

AERO : DIRIGIBLES : GRAF ZEPPELIN : FLIGHTS : 1 9 3 1

SOUTH AMERICA

Form 1656

0 17, 2-1

H A BRIX, SAGINAW, MICH. ON 3RD FLIGHT WITH ABOVE TO BRAZIL-0 28, 6-2
BACK IN GERMANY AFTER BRAZIL FLIGHT

---1932---

MR 15, 4-1

TO START NEW FLIGHT TO BRAZIL MAR. 21

MR 21, 1-4

LEFT FOR BRAZIL MAR. 21

MR 23, 29-5

HAS GOOD WEATHER FOR FLIGHT

MR 24, 1-6

ARRIVED PERNAMBUCO MAR 23: SLIGHTLY DAMAGED

MR 28, 1-4

REPORTS WEST OF MADEIRA ISLES ON RETURN FLIGHT

MR 29, 1-3

ARRIVED GERMANY MAR. 29

AP 5, 1-5

LEAVES AP. 5 FOR BRAZIL AGAIN WITH 5 YR OLD BOY, RUDI LAND ABOARD

F 19, 1-13-7

---1933---

TO REOPEN RUNS TO RIO ON MAY 6

AERO : DIRIGIBLES : GRAF ZEPPELIN : FLIGHTS : 1928

Form 1656

UNITED STATES

LEAVES OCT. 7	0 4, 1-7
DELAYED UNTIL OCT. 9	0 5, 61-4
NOW COMES AIRSHIP OF PEACE-EDIT	0 6, 4-2
TO VISIT DET. FORD INVITES ZEPPELIN	0 6, 2-5
FUELED: AMERICANS SEEK PASSAGE	0 7, 1-1-2
STARTS: FLIES SOUTH TO FULF OF LYONS TO ESCAPE GALE	0 11, 1-7
	REPORTED AT SEA
PASS., CREW LISTED	0 11, 2-3
SUCCESS TO THIS VOYAGE-EDIT	0 12, 4-3
PASSES MADEIRA: DELAYED BY BAD WEATHER	0 12, 1-7
450 MEN TO HELD LAND IT IN 3 MIN.	0 13, 2-2
DAMAGED: REQUEST FOR AID MADE	0 13, 1-8
DISCOUNTS SHENANDOAH DISASTER	0 13, 16-1
NEAR GOAL: DAMAGE FIXED	0 14, 1-1-8
FLIES OVER DC AT 12:20; DUE LAKEHURST 4 P.M.	0 15, 1-7
LANDED LAKEHURST 5:40	0 15, 1-2 MAIL
BERLIN HAPPY & RELIEVED	0 16, 2-4
BERNARD WICKER, 13, FINDS MAIL BAG DROPPED IN DC	0 16, 1-7
5,000 WITNESS ARR. BERTHED BESIDE LOS ANG.	0 16, 1-6
FRED GILFILLAN TELLS OF FLIGHT	0 16, 1-7
WJ TO BROADCAST CHAS. E. ROSENDAHL'S STORY OF TRIP	0 17, 1-5
MOST IMPORTANT, IT DID IT-EDIT	0 17, 4-1

---1928---

SIGNIFICANCE OF FLIGHT-EDIT

MAYOR LODGE GETS 2 LETTERS CARRIED BY AIRSHIP

BY LINDBERGH: LIFTS VEIL OF FUTURE ---1929---

2 GORILLAS & GD. PIANO OFFERED FOR TRIP MY 16

0 START MY 15

60 PASSENGERS & CREW TO FLY MY 15

FLIGHT BLOCK BY FRENCH REFUSAL TO GIVE CLEARANCE

FRENCH GIVE CLEARANCE & FLIGHT STARTS MY 15

58 ABOARD SHIP: REPORTED OVER BARCELONA, SPAIN MY 16

START NEARLY PREVENTED BY WOULD-BE STOWAWAY

NAMES OF PASSENGERS ABOARD

STORMS ASSAIL SHIP WHOSE MOTORS FAIL: DR. ECKENER SEEKS FRENCH LANDING PLACE

THOROUGH TESTS OF MOTORS PLANNED TO SETTLE SABOTAGE

DR HUGO ECKENER DENIES SABOTAGE REPORTS

ALEX R VON KRYHA, PASS., TELLS OF FLIGHT

COUNT MONTGELAS, BERLIN JOURNALIST, TELLS HOW ZEP LANDED AT CUERS

SHIP TO RETURN TO GERMANY MY 24: MOTORS BEING REPAIRED-JL 29, 1-6

TO LEAVE JL 31 FOR AMERICA

TO START AT DAWN AG 1

HERBERT SIEBEL, SAGINAW, MICH. TO BE PASS. ON SHIP

HEADING FOR OPEN SEA: EXPECTED IN U.S. SUNDAY

REPORTED 600 MI. WEST OF GIBRALTAR AG 2: MAKING 70 MI. HR.-AG 3, 15-6

POSTMASTER KELLOGG INSTRUCTS ON HOW TO SEND MAIL BY SHIP

0 17, 4-1

0 17, 2-6 MAIL

0 21, 1-15-1

MY 9, 1-1 MAIL

MY 11, 2-4

MY 12, 6-10-8

MY 13, 1-8

MY 15, 1-1

MY 16, 1-3

MY 16, 56-5

MY 16, 20-5

MY 17, 1-7

MY 18, 1-1

RUMORS-MY 19, 1-1-4

MY 19, 1-1-4

MY 19, 1-2-4

MY 20, 36-4

JL 29, 1-6

JL 30, 1-5

JL 31, 1-6

AG 1, 1-8

AG 2, 1-8

AG 3, 15-6

AERO : DIRIGIBLES : GRAF ZEPPELIN : FLIGHTS : - 1929

UNITED STATES

Form 1656

1,750 MILES OFF COAST OF US:EXPECTED IN NY	AG 4	AG 3, 1-7
LESS WIND,RAIN SQUALLS FACED:DUE AT NOON	AG 4	AG 4, 1-1-1
PASSENGERS LOUD IN PRAISE OF OCEAN AIR TRIP	AG 5	AG 5, 2-3
ARR. LAKEHURST	AG 4	AG 5, 1-8
HINDENBERG PRAISES ECKENER FOR FLIGHT	AG 5	AG 5, 2-7
STOWAWAY ALBERT BUHSKOW SHUNNED:GOING HOME AS DEPORTEE	H.S. SIEBEL	AG 5, 1-6
--- 1930---</td <td>F 22,</td> <td>12-7</td>	F 22,	12-7
PLANS ANOTHER FLIGHT TO U.S.:REQUEST PERMISSION TO USE LAKEHURST		

AERO : DIRIGIBLES : GRAF ZEPPELIN : FLIGHTS : 1 9 2 8

Form 1656

UNITED STATES TO GERMANY

POSTAGE \$1 FOR LETTER
 NAVY RADIO TO GUIDE FLIGHT
 TO CARRY 7,000 PIECES OF MAIL
 MAY LEAVE OCT. 28
 SET FOR FLIGHT
 RADIO THANKS US & COOLIDGE
 LEFT LAKEHURST OCT. 29
 500 MI. EAST OF CAPE RACE
 IN BAY OF ISLAY
 ARRIVED GERMANY N 1
 MAY RACE BRITISH R-100
 TO LEAVE LAKEHURST MIDNIGHT
 WIND DELAYS: PASS. LIST
 SAILS, MAKING 80 M.P.H.
 NEAR SPANISH COAST
 PASSENGERS WANT FRED HOGG LOCKED UP FOR SMOKING
 ARRIVED GERMANY S 4

---1929---

O 18, 52-3 1 HOME
 O 19, 58-6
 O 22, 1-2
 O 27, 18-3
 O 28, 1-16-1
 O 29, 2-4
 O 29, 1-8
 O 30, 1-1
 O 31, 1-8
 N 1, 1-3
 MY 3, 1-3
 AG 31, 1-5
 S 1, 1-2-1
 S 2, 1-4
 S 3, 1-2
 S 4, 2-2
 S 4, 1-1

AERO : DIRIGIBLES : GRAF ZEPPELIN : FLIGHTS : WORLD- 1 9 2 9

Form 1656

1		JL 7, 1-1-6
GO LEAVE GERMANY	JL 28 ON CRUISE AROUND WORLD	AG 6, 1-6 MAIL
DET. SENDS 300 AIR MAIL LETTERS TO BE DELIVERED BY	SHIP-AG 6, 1-7	
TO LEAVE LAKEHURST	AG 7, 1-8	
PASSE GERS ORDERED TO HANGAR AT 4 P.M.	AG 8, 1-4	
REPORTED TO NAVY DEPT. AT 8:ABOUT 630 MI. E. OF NY	AG 9, 2-7	
APPROACHING ENG. COAST	AG 10, 2-7	
HIGH SPOTS IN RECORD BREAKING FLIGHT	AG 10, 4-1	
CAPITALIZING ADVENTURE-EDIT	AG 10, 1-3	
LANDED AT FRIEDRICHSHAFEN AT 1:03 P.M.	AG 10, 1-3	
ECKENER HOPES TO START FOR TOKYO BY	AG 11, 1-1-4	
PLANS TO START NEXT LAP	AG 12, 34-1	
PHILATELY & THE GRAF ZEP'S MAIL-EDIT	AG 13, 4-1	
START FOR TOKYO POSTPONED UNTIL	AG 13, 1-1	
FINAL PREPARATIONS MADE	AG 14, 2-8	
ANY ROUTE ZEP TAKES TO TOKIO OFFERS THRILLS	AG 14, 36-1	
REACHES SHORES OF BALTIC SEA	AG 15, 1-2	
SOARS OVER URAL MOUNTAINS	AG 16, 1-5	
NEARS JAPAN, WIRELESS STATIONS PICK UP MESSAGES FROM	AG 17, 2-1	
RUSHING TOWARD TOKYO: JAPS EXCITED	AG 18, 1-1-4	
ROUTE OF IT'S LATEST FLIGHT	AG 19, 2-2	
LANDS IN JAPAN AFTER 101 HOUR VOYAGE: BEING REPAIRED FOR NEXT LAP	AG 19, 1-5	

---1929---

THOUSANDS OF JAPS CELEBRATE FETE: ENTERTAIN CREW
SAILS FOR US FROM TOKYO AG 21

2 BROKEN STRUTS DELAY TAKEOFF FROM JAPAN
LEFT JAPAN AG 23: EXPECT TO REACH AMER IN 100 HRS.
AVERAGING ABOUT 62 MI. HR OVER PACIFIC: WEATHER WARNING GIVEN-

HAS A THIRD OF PACIFIC BEHIND

WILL THE ZEP LOSE DAY OVER PACIFIC AS SHE CROSSED 180TH MERIDIAN

LANDS AT LOS A AIRPORT AG 26: MAKES FLIGHT FROM TOKYO TO LOS IN 78 HRS
58 MINS.

EXPERTS SAY GRAF TOUR PROVES ZEPS SUPERIOR; -KAUDER

TOOK OFF FOR LAKEHURST AG 27, NARROWLY ESCAPED DISASTER IN NETWORK OF
HIGH TENSION WIRES AROUND AIRPORT

HEADING FOR CHICAGO: DUE IN LEVELAND AG 28

THE LOG

MAP SHOWING COURSE TAKEN BY

FERNANDO MAGELLAN TOOK 3 YRS, 400 YRS AGO: ABOVE 3 WKS. -

ENCIRCLES ET.; THOUSANDS THRILLED - WHITE

LANDS AT LAKEHURST AT 7:13 A.M. AG 29: TO LEAVE FOR GERMANY AG 31

AG 20, 16-4

AG 21, 36-5

AG 22, 2-1

AG 23, 1-1

AG 24, 1-1

AG 25, 1-1-6

AG 25, 1-1-7

AG 26, 1-7

AG 27, 43-2

AG 27, 1-6

AG 28, 1-5

AG 29, 2-3

AG 29, 2-2

AG 29, 1-8

AG 29, 1-2

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

AG 29, 1-7

Form 1656

MISCELLANEOUS

ECKENER PLANS ROUND WORLD FLIGHT
 ON FIRST CRUISE OF YEAR FOR TECHNICAL DATA
 BRITAIN OPPOSES FLIGHT TO EGYPT
 TO SAIL ON CONTINENTAL TRIP
 TO FLY TO LAKEHURST IN MAY
 TO BE BUSY: TO MAKE 2 TRIPS TO US & 1 TO NORTH POLE
 FARE TO BE \$2000 EACH WAY US-GERMANY
 ADVERTISES US ORIENT TRIPS: TOURS START APR 15 & MAY 10
 4 OCEAN TRIPS PLANNED FOR
 HOME IN GERMANY: COVERED 3,400 MILES ON TRIP, US IS NEXT DESTINATION
 FLIGHT TO AMER. POSTPONED UNTIL 1930
 ROUND THE WORLD FLIGHT STARTS JUL 20
 ECKENER REPAYS NAVY
 WENT ALOFT N 15 FOR LAST TIME THIS YR: 46 PERSONS WERE ABOARD & TRIP
 LASTED 4 HRS. ---1930---
 MAKES TRANSATLANTIC FLIGHT EARLY IN MAY BY WAY OF BRAZIL
 JULIO RUIZ DE ALDA, SPANISH PILOT, ARRIVED AT BUENOS AIRES
 HOW MUCH STAMP COLLECTORS WILL HAVE TO PAY
 FLIES OVER LONDON APR 25, PEACE VISIT OF RECALLS WORLD WAR
 PROGRAM OF VACATION CRUISES IS ANNOUNCED: LIST OF
 PASSED OVER FAROE ISLANDS JUL 17

JA 11, 2-2
 F 4, 2-7
 F 18, 8-3
 F 23, 2-1
 MR 10, 1-8-4
 MR 17, 6-7-2
 DIST-MR 17, 1-7-7
 MR 22, 29-2 MARK.
 10-MR 30, 2-5
 AP 26, 58-8
 JE 17, 2-1
 JE 29, 11-4
 AG 31, 17-4
 N 15, 2-7
 JA 19, 1-1-3
 F 3, 36-2
 AP 11, 8-4
 AG 26, 14-5
 JE 8, 1-16-2
 JL 17, 36-1

---1931---

FRIEDRICHSHAFEN-TO FLY TO ORIENT VIA NY LAST THIS MO. -AP 9, 22-6
 OFF ON EGYPTIAN CRUISE AP 9
 REPORTED CROSSING EGYPT BORDER AP 10, 2-4
 LANDS AT CAIRO: LEAVES FOR PALESTINE AP 11, 1-4
 GRAF ON WAY BACK FR NEAR EAST: TO REACH FRIEDRICHSHAFEN APR 12, 6-12-3
 RETURNS FROM TOUR OF EGYPT & PALESTINE APR 13
 LEAVES GERMANY JE 30 ON FLIGHT TO ICELAND AP 13, 1-5
 ARRIVES AT ICELAND ON PLEASURE HOP JE 30, 1-4
 TO LEAVE AG 18 FOR FLIGHT TO ENGLAND JL 1, 1-6
 OFF ON TRIP TO ENG. TO BE 1ST LANDING OF GERMAN'S SINCE WAR AG 17, 20-2
 AG 18, 2-1

LANDED IN ENG AG 18 AG 19, 13-6
 RETURNS FROM TRIP TO ENGLAND AG 20, 1-4
 10 SO. AMER. FLIGHT SCHEDULED FOR 1932 MR 20, 1-12-8
 ARRIVES IN GERMANY ON RETURN FROM SO. AMER. S 7, 4-1
 SAISL FR. BRAZIL WITH 9 PASSENGERS, 90 KILOGRAMS OF MAIL S 13, 1-2
 ARRIVED GERMANY SEPT. 21 S 22, 17-8
 A L FREEDLANDER, V.P., DAYTON RUBBER MFG CO. ARRIVES GERMANY ABOARD N 3, 2-1
 FROM BRAZIL

---1933---

LIST OF TRIPS PLANNED FOR THIS YEAR AP 23, 4-8-8
 LEAVES TONIGHT FOR BRAZIL MY 6, 13-8
 TO MAKE FORTNIGHTLY TRIPS TO SA THIS FALL JL 2, 1-11-7
 STARTS 4TH TRIP TO SO. AMER. THIS YEAR AG 6, 1-12-5
 TO MAKE TRIP TO CHI. FAIR IN OCT. AG 20, 1-1-5
 US P.O. TO ISSUE COMMEMORATIVE STAMP FOR FLIGHT OF TO CHI. FAIR S 3, 1-11-5

AERO : DIRIGIBLES : GRAF ZEPPELIN : FLIGHTS :

1 9 3 3

Form 1656

MISCELLANEOUS

DR ECKENER MAKING FINAL ARRANGEMENTS FOR FLIGHT TO CHICAGO
 LEAVES ON JOURNEY TO CHI.
 50 TIMES ACROSS OCEAN-EDIT
 AT BRAZIL EN ROUTE TO-US
 LEAVES BRAZIL IN
 REACHES MIAMI: MOORED AT NAVAL BASE THERE
 SAME AS ABOVE
 FLYING NORTHWARD TO AKRON
 AKRON, O-RIDES OUT SOTRM DURING NIGHT
 PASSES OVER DET. EN ROUTE HOME
 ARRIVES AT CHI. WORLD'S FAIR AFTER 8,000 MILE TRIP
 SURPRISE VISIT TO DET. AFTER 4 YR. ABSENCE
 LEAVES AKRON ON RETRN FLIGHT TO GERMANY
 APPROACHING AZORES
 REPORTED 710 MI WEST ENG. CHANNEL
 STOPS AT SEVILLE O 31
 MOORED AT FREDRICHSHAFEN, GERMANY ---1934---
 STARTS FOR So. AMER. WITH 11 PASSENGERS & FULL CARGO OF FREIGHT
 ---1935---
 SAILS ON FIRST TRIP OF SEASON OVER ATLANTIC
 DR. ECKENER STAYS HOME; ILL; SHIP GOES TO So. AMER.

S 21, 4-7 MAIL

O 16, 16-7 C S

O 20, 22-1

O 20, 12-2

O 21, 1-6

O 23, 4-7

O 23, 28-5 C M

O 24, 13-5

O 25, 2-1

O 26, 1-8

O 26, 9-5 1 HOME

O 27, 40-3

O 28, 3-8

O 30, 1-5

O 31, 4-3

N 1, 1-2

N 2, 2-7

JE 24, 1-1-4

AP 7, 1-2-7

MY 5, 5-19-2

---1935---

LEAVES SEVILLE ON WAY TO FRIEDRICHSHAFEN

ARRIVES IN GERMANY FROM So. AMER.

REVOLT IN RIO DE JANEIRO MAKES IT IMPOSSIBLE FOR ABOVE TO LAND

ZEP PERMITTED TO LAND AFTER HOVERING OVER RIO JANEIRO FOR 3 DAYS

ESTABLISHES WORLD RECORD(ENDURANCE)119 HOURS

---1936---

REPORTED INTERBUBLE ON HOP:ASKS FOR PERMISSION TO FLY OVER FRANCE

MY 28, 1-4 1 HOME

MY 28, 2-2 B S

N 26, 2-5

N 27, 1-1

N 28, 15-5

MY 7, 2-4 B S

AERO : DIRIGIBLES : GRAF ZEPPELIN : NEW (LZ 130)

1937

Form 1656

SISTER SHIP OF HINDENBURG NEARLY COMPLETED
TO BE COMPLETED BY NEXT SPRING
GERMANY TO DARE ATLANTIC IN 1938 WITH ABOVE

---1938---

TO OPEN REGULAR TRIPS ACROSS NORTH ATLANTIC IN SPRING
ZEP COMPLETED: HYDROGEN TO BE USED
TO BE TESTED FOR 1ST TIME NEXT WEEK
HAD FIRST TRIAL FLIGHT SEPT. 14
NEW GRAF ZEP TAKES TO AIR: DR HUGO ECKENER IN COMMAND
CHAS. A LINDBERGH INSPECTS NEW DIRIGIBLE
FINAL FLIGHT IS SUCCESSFUL

MY 19, 23-1
AG 8, 5-1-1 1°
N 22, 6-7

JA 5, 10-3
AG 17, 1-1
AG 31, 27-3
S 14, 6-7
S 17, 1-4
O 21, 2-3
N 1, 2-4 B S

AERO - DIRIGIBLES - GRAF ZEPPELIN - IN U.S.

1928

Form 1656

The Detroit News

Invited to Det.

Damage by wind severe

May come to Det.

To visit det

Ford may be Det. passenger

Wm. B. Mayor inspects ship

Eckener to visit Goodyear plant

Ed-Det. needs airport

Repairs may delay flight

Fueled for midwest trip

May start 0 24

Due Det. 0 26

Midwest tour abandoned; weather

ED=Visit & worked plane.

0 16, 1-8 Mail

0 16, 2-1

0 16, 2-8

0 17, 1-1

0 18, 1-2

0 19, 2-2

0 20, 18-1

0 20, 4-2

0 21, 10-11-1

0 23, 2-7

0 24, 1-1

0 25, 1-4

0 26, 1-2

0 26, 4-1

Form 1656

TO BE FOR SALE AFTER FLIGHTS

CHRISTENED JL 9

LT.-COM. C E ROSENDAHL TO PILOT IT

TO MAKE US TRIP IN SEPT.

PLANS MAIL LINE

VISITS LONDON

LUXURIOUS, SPEEDY, ELECTRIC STOVES

DESCRIPTIVE

HAS FIVE ENGINES

US ENGINEERS EAGER TO INSPECT IT

CLARENCE TERHUNE, STOWAWAY, ALLOWED TO STAY

US TRIP EARNED \$343,000

PHOES SHIPS WILL SAIL SKIES-EDIT.

2 LARGER SHIPS TO BE BUILT

CROWDS CHEER BERLIN FLIGHT

LEAVES BERLIN FOR FRIEDRICHSHAFEN

7 FRENCH NAVAL OFFICERS TO BE GUESTS

---1929---

GAS SHORTAGE STOPS FLIGHTS

TO GO TO FRIEDRICHSHAFEN MY 23

RETURNED TO HOME HANGAR MY 24

ILL WIND BLEW GOOD WILL INTO FORCED DESCENT-EDIT

MR 18, 1-18-3

JL 9, 26-3

JL 24, 2-1

AG 9, 16-3

S 9, 1-4-8

O 3, 8-3

O 7, 10-9-1

O 11, 2-5

O 14, 10-9-1

O 15, 2-4 Sp.

N 1, 2-6

N 1, 2-4

N 2, 4-3

N 2, 1-3

N 5, 6-4

N 6, 2-2

MY 21, 17-6

MY 22, 25-3

MY 23, 2-4

MY 24, 28-3

MY 28, 4-1

---1929---

REMARKABLE ACHIEVEMENT-EDIT

FLIES TO MOUTH OF ELBA RIVER TO WELCOME HOME DR. HUGO, THEN RETURNS TO
FRIEDRICHSHAFEN

MEMBER OF LANDING CREW BADLY HURT NOV. 4

AG 20, 4-1
S 18, 18-8
N 4, 1-7

---1930---

STAMPS ON SALE AT WASH. AP 19 FOR NEXT ELIGHT

DR. HUGO ECKENER DENIED FLIGHT TO BRAZIL IS CALLED OFF-MY 27, 4-1

ZEPPELIN SERVES GERMANY WELL-EDIT

BERLIN-WARMED BY HEAT OF SON:GOES INTO AIT WITH ONLY FEW OF CREW ABOARD
D AT HAMBURG:LANDS SAFELY

PARTY OF 44 AMERICANS CHARTER ABOVE FOR 4TH RIDE

SUMMARY OF FLIGHTS FOR 1930:MAY MAKE N.POLE TRIP IN 1931

AP 19, 5-5
MY 2, 40-8
JE 23, 1-2
JL 4, 1-4
D 21, 4-7-8

---1931---

ECKENER PLANS ANOTHER ATLANTIC HOP WITH ABOVE

FOTOS TAKE N ON ARCTIC TRIP SHOWING AMUNDSEN PLANE WERE ONLY A DOUBLE
EXPOSURE

4 SO. AMER. FLIGHTS SCHEDULED FOR 1932

RAMS RADIO AERIAL IN TAKE-OFF, TEARING BAG:WAS STARTING FLIGHT TO BRA-
ZIL

COMPLETED 5 HRS. OF WORK S 19:HAS MADE 300 FLIGHTS

MR 12, 41-4
AG 25, 1-5
F 16, 1-5
AP 4, 26-1
O 22, 1-4-5 1*

---1933---

FARES CUT ABOUT 20%

OFF FROM GERMANY ON 2-DAY CRUISE ---1935---

RIO DE JANEIRO-REPORTS OF DAMAGE TO ABOVE DENIED

GOES ADRIFT AT PERNAMBUCO, BRAZIL:PROPELLER CRACKED

SAILS FOR SOUTH AMER. SPORTING NEW SWASTIKA

MR 1, 8-8
MY 19, 1-8
AP 12, 1-2
AP 12, 1-1 B S
S 25, 12-3

AERO : DIRIGIBLES : GRAF ZEPPELIN : MISCELLANEOUS

1 9 3 5

Form 1656

ENDS 7 YRS. OF SERVICE:SETS UP 4 NEW RECORDS IN 1935

---1937---

PASSENGERS ON ABOVE LEARN OF HINDENBURG CRASH
LAST FLIGHT MADE BY ABOVE:NOT SUITED FOR HELIUM

D 29, 1-5-8

MY 9, 1-2-6

JE 19, 1-6

AERO:

DIRIGIBLES:

GRAF ZEPPELIN

1939

Form 1656

AG 3,1-3-BLST
S 9, 1-3

ZEP SIGHTED OFF COAST OF SCOTLAND

UNCONFIRMED REPORT SAYS ABOVE BLOWN UP AT MOORINGS

---1973----

AG19, E-1-1

THE ZEPPELINS: WHAT A WAY TO GO!---ROBINSON

AERO

-

DIRIGIBLES

-

GREAT BRITAIN

1913

Form 1656

J. 15,11-5

BUYS BALLOON FROM GERMAN FARSEVAL CO.

~~1/2~~

AERO: DIRIGIBLES: GREAT BRITAIN.

1927

Form 1656

The Detroit News Je 6, 34-1

Plans ocean line: Maj. G. Herbert Scott, commander R-34 on first non-stop transatlantic flight, says planes never be able compete with dirigibles; in Det. on inspection of aviation.

My 30, 6-4

2 new airships, both larger than R-34, being fabricated for transatlantic service.

---1937---

JE 13, 1-4-3- 3*

PLANS FOR BRITISH ZEPPELIN SERVICE TO BE CONTINUED - AG 22, 1-11-6 1*
BELIEVE PLANS FOR A BRITISH ZEPPELIN SERVICE WILL BE CONTINUED

S 12, 1-4-8-1*

BRITISH TO BUY 3 SHIPS IN US

-----1957-----

S 15, A-23-3

LONDON-BRITISH COMET JET AIRLINER BEGINS REGULAR OVERSEAS FLIGHTS NEXT WEEK FOR FIRST TIME SINCE EARLIER MODEL WAS GROUND IN '54

AERO: DIRIGIBLES: HINDENBURG: ACCIDENT: INQUIRY

1937

Form 1656

GERMANY TO APPOINT COMM'SN TO INVESTIGATE EXPLOSION OF ZEP. AT LAKEHURST
 NEW JERSEY
 HUGO ECKENER NAMED HEAD OF GERMAN COMM.
 NAVY, DEPT OF COMMERCE. GERMAN REPS START INQUIRY
 WM. F. VON MEISTER SAUS THERE WAS STRONG LIGHT ON UPPER FIN OF PLANE
 CHAS. E. ROSENDAHL TESTIFIES
 LT. R. F. TYLER TELLS OF SEEING FLAME SHOOT FR ZEP
 3 MEMBERS OF NY POLICE GO OVER RUINS FOR EVIDENCE
 LIEUT BENJ MAY, II, WITNESS, SAYS ABOVE BUCKLED
 F. J. TOBIN, SURVIVOR, TELLS OF ACCIDENT
 DR HUGO ECKENER STUDYING EVIDENCE
 DR. HUGO ECKENER VIEWS RUINS OF ABOVE
 OFFICIAL GERMAN INVESTIGATION ENTERS INQUIRY
 TIME ELEMENT CONSIDERED IN INQUIRY
 HANS FREUND'S TESTIMONY DEFERRED TIL MY 17
 HANS FREUND TELLS SEC OF EXPLOSION
 FIRE PLACED INSIDE GAS CELL NO 4 BY HELMUT LAU
 BROKEN PROPELLER THEORY SCRAPPED
 DR. LUDWIG DUERR TAKES STAND

MY 7, 1-4

MY 7, 37-6 BBX

MY 9, 1-1-2

MY 10, 14-7-BLST

MY 11, 2-1

MY 12, 2-5

MY 12, 11-6 NITE

MY 12, 31-2 BL STR

MY 13, 45-5

MY 14, 12-4

MY 14, 17-1 BL STR

MY 15, 2-5

MY 15, 20-5 NITE

MY 16, 1-13-3

MY 17, 35-1

MY 18, 21-4

MY 19, 23-1

MY 21, 15-1 BL STR

---1937---

DR. HUGO ECKENER GIVES HIS THEORY OF ACC.

3 TELL OF HEARING "CRACKING SOUND" BEFORE FIRE

FED. BD.'S HEARINGS COMPLETED: US BD & GERMANS TO MEET

ALBERT SAMMT HEROIC DEED TOLD TO COMM.

CREW ABSOLVED

MY 23, 1-5-1

MY 24, 15-8-~~BL~~ST

MY 27, 19-5

MY 28, 6-5 C M

JE 10, 2-7

Form 1656

EXPLODED AT LAKEHURST, NJ MAY 6 32 KNOWN DEAD, WERE 99 ABOARD MY 7,1-7
 THOUSANDS OF CURIOUS BARRED FR WRECKED ZEP. MY 7,1-7
 LIST OF SURVIVORS OF CRASH MY 7,2-7
 HERBERT O'LAUGHLIN, PASSENGER, TELLS OF FINDING CAPT. LEHMANN IN FLAMES MY 7,4-7
 1ST GREAT TRAGEDY IN GERMAN AIR TRAVEL MY 7,54-1
 HENRY REICHOLD, DETROITER, TELLS OF CRASH, EYE WITNESS- MY 7,1-2
 RALPH H. UPSON BELIEVES ZEP WAS IGNITED BY SPARK OF STATIC ELECTRICITY MY 7,4-1
 70 PERSONS, BOOKED FOR RETURN TRIP, THOUGHT REPORT OF CRASH WAS JOKE AT FIRST MY 7,4-6
 PATRICIA O'MALLEY, EYE-WITNESS, DESCRIBES CRASH MY 7,4-7
 PRES. ROOSEVELT SENDS SYMPATHY NOTE TO HITLER MY 7,4-8
 CRASH BRINGS STRONGER CRITICISMS OF ZEPPS. MY 7,2-1
 GERMANY COULD NEVER AFFORD HELIUM MY 7,54-4
 LIST OF PERSONS REPORTED DEAD & MISSING MY 7,1-5
 DR. HUGO ECKENER SAYS USE OF HYDROGEN MUST STOP MY 7,1-6
 LIST OF PASSENGERS SCHEDULED TO MAKE RETURN TRIP- MY 7, 56-3 XTRA
 OFFICIALS SAY THEY WON'T GIVE UP ZEPPELIN SERVICE- MY 7, 4-8 CITY
 30 DEAD & MISSING MY 7, 1-7 BL STR

OVER

---1937---

ABOVE INSURED FOR \$2,500,000

SEN COMM APPROVES BILL TO LIBERALIZE COMMERCIAL SALE OF NON-INFLAMMABLE

HELIUM ON WHICH US HAS MONOPOLY

HERMAN KRUEGER DENIES BLAST CAUSED BY MOTOR EXHAUST-MY 8, 1-5

DEATH TOLL REACHES 35: INQUIRY TO OPEN MY 10

THEY GAMBLER & LOST-EDIT

NEWSREEL SCENES OF DISASTER SHOWN AT DET. THEATERS-MY 8, 2-5

"HAPPY LANDING GIFTS LAY UNCLAIMED AT AMER. ZEPPELIN TRANSPORT CO.

CASUALTY LIST & SURVIVORS

LAWYERS CITE ABOVE IN ARGUING FOR STATE LAWS TO MAKE AIRCRAFT OWNERS FINANCIALLY RESPONSIBLE FOR INJURIES TO PERSONS

CASUALTY LIST & SURVIVORS OF CRASH

INQUIRY INTO ACC. WILL BRING OUT NOTHING EXCEPT THAT HYDROGEN IS TOO

HAZARDOUS-EDIT

133 LETTERS IN ASHES: 240 LBS OF MAIL DESTROYED

SKELETON OF SHIP WILL BRING ONLY \$4,000 TO \$12,000

STATIC SPARK BLAMED FOR FIRE

BUREAU OF AIR COMMERCE MAKES REPORT ON ACC.

SPARK CAUSED GREAT DISASTER-EDIT ---1938---

REPORT UNNAMED AUSTRIAN COMMUNIST EXECUTED: BLAMED FOR ABOVE ACC.

CRASHED A YEAR AGO MAY 6

MY 7, 2-8 BL STR

MY 7, 2-5 W S C

MY 7, 4-1 BL STR

MY 8, 1-5

MY 8, 6-2

MY 8, 5-1

MY 8, 2-5

MY 8, 2-5

MY 8, 2-1

MY 8, 2-1

MY 8, 2-1

MY 8, 2-1

MY 8, 2-8 MAIL

MY 12, 22-1

MY 16, 4-12-5

JE 21, 1-3-NITE

JL 21, 33-8-BLST

JL 22, 10-8

JL 23, 18-1

AP 7, 11-6

MY 6, 37-8

DEATH OF CAPT. MAX BRUSS, RECALLS TRAGIC FIRE IN '37-Lutz
-1975- D 4, D-10-1
O 15, C-11-1

HOLLYWOOD-FILM MAKERS SEEK SURVIVERS OF DISASTER
-1987- My 5 A-3-2

Lakehurst, NJ-Great plans died for airships day Hindenburg
exploded half century ago, killing 36. J1 28 B-3-2

85-yr.-old Erna Pabst, of St. Clair Shores, said Robert
Roddewig borrowed 'priceless' film of 1937 Hindenburg dis-
aster than refused to return it.--Gave

AERO - DIRIGIBLES - HINDENBURG - FLIGHTS

1936

Form 1656

GERMAN NEWSPAPERS DEVOTE FRONT PAGES EXCLUSIVELY TO ABOVE'S FLIGHT
 ABOVE'S MAIDEN FLIGHT TO US IN DAY-BY-DAY LOG
 HANS HINRICHS, NY, SENDS 200 POSTCARDS FROM AIRSHIP
 ARRIVES AT LAKEHURST IN 61-HRS, 53 MINUTES
 OFFICERS & PASSENGERS PLEASED ABOUT MAIDEN TRIP
 MAIDEN OCEAN FLIGHT IS HAILED AS SUCCESS-LADY DRUMMOND-HAY
 JAMES MCWHITTIE, PASSENGER, TELLS DET. OF HIS TRIP
 ZEP READY TO RETURN TO GERMANY
 HEADS BACK FOR GERMANY WITH HOPES OF NEW RECORD
 EXPECTED TO SAIL OVER LONDON AT MIDNIGHT TONIGHT
 ARRIVES BACK HOME IN GERMANY, PLANS 2ND TRIP
 SET FOR 2ND TRIP: TO LEAVE FOR THIS COUNTRY
 WEATHER PREVENTS 2ND NORTH AMERICAN FLIGHT
 STARTS 2ND FLIGHT TO US
 OVER SEA ON 2ND TRIP
 PICKS UP SPEED, EXPECTED IN NY MAY 19

MY 9, 1-7

ABOVE'S FLIGHT

MY 9, 1-8

MY 9, 1-7

MY 9, 1-7

MY 9, 2-5 WSC

MY 10, 1-1-2

MY 10, 1-2-3

MY 11, 1-3

MY 12, 20-1

MY 13, 4-4

MY 14, 16-4

MY 16, 1-3

MY 17, 1-1-6

MY 17, 1-2-8

MY 18, 1-3

MY 19, 13-6

---1936---

ARRIVED AT LAKEHURST, NY MAY 20

LEAVES FOR HOMELAND MAY 21

NEARS EUROPEAN SHORES ON HOMEWARD TRIP

HOME AFTER RECORD RETURN FROM LAKEHURST:MADE READY FOR FLIGHT TO RIO DE JANEIRO, BRAZIL

8 MORE FLIGHTS TO LAKEHURST SCHEDULED FOR THIS SUMMER

SAILS FR. FRANKFURT ON 3D FLIGHT

DOCKS AT N.J. FOR 3RD TIME

MAX SCHMELING GOES HOME ON HINDENBURG

SETS RECORD:53 HRS, 6 MIN.

CROSSES OCEAN IN 63 HOURS, 49 MINUTES

LEAVES US FOR GERMANY, TO AVOID BRITAIN

ESTABLISHES NEW ATLANTIC RECORD OF 42 HRS & 53 MINUTES

COMPLETES 9TH WESTWARD CROSSING

---1937---

9 SCHEDULED TRIPS TO US IN 1937

MY 20, 4-8

MY 21, 6-4

MY 22, 2-4

MY 23, 1-2

MY 31, 4-12-5

JE 21, 1-12-7

JE 22, 2-2

JE 24, 6-3-NITE

JL 2, 17-1

JL 13, 6-6

JL 15, 33-4

AG 12, 4-7

S 29, 11-4

JA 22, 9-1

AERO - DIRIGIBLES - ~~MAXIM~~ HINDENBURG

1932

Form 1656

The Detroit News

F 21, 4-14-8

Work on above being pushed; to have wide cruising radius-~~WV~~

Wallace King

---1934---

JL 15, 1-9-1

SHIP NEARING COMPLETION; TO HAVE ALL CONVENIENCES OF OCEAN LINER-

POLLARD

---1935---

F 22, 1-1-NITE

TO START ITS 1ST FLIGHT TO US MAY 6

F 27, 1-2 BL STR

TO TAKE OFF MR 2 FOR FIRST TRIAL FLIGHT

MR 1, 1-14-4

TO MAKE MAIDEN FLIGHT MR 2-WEATHER PERMITTING

MR 5, 2-1

TAKES OFF FOR 8 HOUR TEST

MR 6, 2-6-BLST

SHIP PRONOUNCED AIRWORTHY

MR 26, 1-3

DAMAGED AT STERN IN TAKE-OFF

MR 31, 1-6

OFF ON 1ST FLIGHT TO SOUTH AMERICA

AP 1, 2-2 BL ST

OFF COAST OF AFRICA

AP 5, 5-23-7

BREAKS LOOSE FROM MAST, RETURNEE IN FEW MINUTES

AP 4, 4-8

ARRIVES IN RIO DE JANEIRO TO END VOYAGE

AP 6, 10-5

DR. HUGO ECKNER TO MAKE RETURN TRIP TO GERMANY ON ABOVE, AP 10, 1-6

LIMPS HOME, 2 OF 4 MOTORS OUT OF COMMISSION

AP 11, 19-7

LANDS IN GERMANY SAFELY

AP 19, 1-11-2

TO LEAVE FOR WAKELAND, MAY 6, AS PLANNED

AP 26, 1-12-3-3*

TO MAKE TEST CROSSING OF ATLANTIC TO AMERICA IN MAY

---1936---

TO LEAVE GERMANY FOR US MAY 6; 50 PASSENGERS
FR. PAUL SCHULTE TO GIVE MASS ABOARD LINER ON WAY TO US
REPORTED 800 MILES OUT ON FLIGHT TO US-LOCHNER
HOPE TO REACH LAKEHURST, 7 A.M. MY 9-LOCHNER
PERSONS WISHING TO SEND MAIL TO GERMANY ON ABOVE ADVISED WHAT TO DO
TO PAY BETW \$3,000 & \$5,000 EVERYTIME IT VISITS LAKEHURST NAVAL AIR
STATION
LEAVES JUNE 19 FOR US, ECKENER TO COMMAND
RUDOLF SAUTER, HINDENBURG ENGINEER, VISITS WALTER CHRYSLER
MISS AGNES BURTON, DET., DESCRIBES TRIP IN ZEP ACROSS ATLANTIC
MILLIONAIRES AKE OFF IN HINDENBERG FOR FLIGHT OVER 6 EASTERN STATES;
LIST OF PASSENGERS
US TYCOONS STUDY ZEP AFTER FLIGHT
ENDS SUCCESSFUL SEASON OVER ATLANTIC, TIED UP FOR WINTER-
IN DIFFICULTY FLYING OVER FRANCE, FORCED TO LAND, REPORT
CREW ORDERED TO DO MILITARY SERVICE
LANDS AT HOME SAFELY AFTER SEAWON'S FIRST SOUTH AMER. FLIGHT
DESCRIPTION OF ZEP., WAS LAST WORD IN LURRY

MY 6, 1-6

MY 6, 1-3

MY 7, 1-7

MY 8, 1-8

MY 8, 6-1

MY 27, 2-3-BLST

JE 18, 21-1

O 1, 23-4

O 5, 6-2-NITE

O 9, 40-6

O 10, 20-4

N 15, 4-12-1

D 7, 1-8-CM

D 8, 4-3

MR 27, 4-1

MY 7, 26-1

AERO: DIRIGIBLES: HINDENBURG

1937

Form 1656

S 17,2-3-BLST

FEDERA; COMMUNICATIONS COMM'SN CANCELS RATES FOR TELEGRAPH MESSAGES
TO ABOVE
WRECKAGE OF BOUGHT BY NATL BRONZW & ALUMINUM FOUNDRY CO.

O 10, 1-7-7

---1938---

MY 29, 1-4-5

MRS ALLEN O HAGAMAN AWARDED \$1,000 FOR DEATH OF HUSBAND IN ABOVE ACC/

---1972---

F 15,D-6-1

AUTHOR MICHAEL MACDONALD MOONEY WRITES IN BOOK THAT FIRE
CONSUMED ABOVE & KILLED 36 CAUSED BYR PHOSPHORUS BOMB
PLANTED BY LEFTIST CREMAN WHO WANTED TO DESTROY ABOVE
AS SXNDXX SYMBOK OF NAZISM

---1975--- D14, H-6-1

GEORGIA BURTON RECALLS VOYAGE ON ILL FATED HINDENBURG.
HOOVER.

AERO: DIRIGIBLES: HISTORY.

1928

Form 1656

The Detroit News 0 15, 38-6

Idea first conceived by Count Zeppelin during
Civil War.

---1934---

AP 29, 1-5-3 2 *

LIGHTER-THAN-AIR PATENT FRANTED FIRST IN 1887

---1937---

MY 7, 54-1

GERMANY'S LONG RANGE OF SAFETY IN COMMERCIAL AIRSHIPS, ENDED WITH EXP-
LOSION OF ZEP HUNDENBURG AT LAKEHURST, NJ. MAY 6-BALL

---1939---

JA 22, Roto 15

A LEO STEVENS, AIR BALLOON PIONEER, 1951---

AP 8, 1-4-8

RUSSIANS CLAIM IT INVENTED BY IGnatii KOSTOVoch IN 1890s

AERO

-

DIRIGIBLE

-

IC-10

1929

Form 1656

The Detroit News Mr 12,46-2

Norfolk Va.-Forced down on bay;lands on tree,takes off agn
then comes down on water

AERO: DIRIGIBLES: ITALY

1952

O 12, 1-1-6

ROME- NEWSPAPER, GIORNALE D'ITALIA REPORTS ITALY HAS BUILT WORLD'S
EARST JET-PROPELLED DIRIGIBLE

AERO - DIRIGIBLE - LZ-128

1930

Form 1656

The Detroit News

Mr 9, 6-7-2

Construction of will begin this year, will be sister
ship to Graf Zepp

AERO : DIRIGIBLES : MICH

1980

MY 4, A-1-2

■ ■ CUSTOM MADE \$1200 BLIMP STOLEN FROM TOM FEIGE-TWARDON

AERO : DIRIGIBLES : NUMBER 130

1937

Form 1656

O 29, 2-7 BL STR

GERMANY'S NEW ZEP TAKES AIR NEXT SPRING: HELIUM PURIFYING PLANT ORDERED

AERO : DIRIGIBLES : LZ-131

1939

Form 1656

MR 24, 16-5 WSC

GERMANY-ZEPPLIN Co. BLDG ABOVE:MAY BE LARGER THAN HINDENBURG

AERO -DIRIGIBLES - METAL CLAD

SEE - AERO DIRIGIBLES - ZMC-2

For Photo of

See Negative No.

Book of Detroiters, Page

Men of Michigan, Page

Successful Americans, Page

Editors' Reference Record, Page

Press Reference Library, Page

Men of Chicago, Page

Men of Ohio, Page

Men of Oklahoma, Page

Prominent Pennsylvanians, Page

Disting'h'd Men of Phila. and Penn., Page

Texans, Page

AG 21, 64-2

FIRST SUCCESSFUL GAS-ENGINE NAVY BLIMP MODEL SHOWN DET INTERNATL MODEL
PLANE CONTEST

AG 24, 1-2-1

HELICOPTER FINDS LOST NAVY BLIMP AT MODEL CONTEST

AERØ: DIRIGIBLE: MUSEUM

1975

~~D3, K-5-1~~

LAKEHURST,- ADM. CHARLES E.ROSENDAHL, TO BUILD MUSEUM
DEDICATED TO AIRSHIP HISTORY.

1931

Form 1656

The Detroit News Ja 21, 32-7

Leningrad-Flight fr here to edge of Arctic circle planned for Jul under command of Dr. Hugo Eckener

AERO: DIRIGIBLES: PILGRIM

1927

Form 1656

The Detroit News S 9, 20-5 Mail

Henry and Edsel Ford invited for ride.

S 10, 2-6

Lands on fairway Tam O'Shanter club S 9, gives
golfers ride.

-----1928-----

F 26, 10-6-7

4 yrs. experiment with Pilgrim basis of construction of new blimp, Puritan, to be built by Goodyear Tire and Rubber Co.

MADE AKRON-TORONTO FLIGHT AG 13 Form 1656
 THOUSANDS IN DET. WATCH IT FLY OVER CITY ON WAY TO PONTIAC FOR OUTING
 DETROITERS WATCH IT BATTLE WITH GALE & RAIN S 11
 HOW IT FEELS TO RIDE BLIMP THROUGH STORM
 LANDS ON ROOF IN WASH.D.C.: RISES WITHOUT MISHAP
 ---1929---
 ARR. AT GROSSE ILE AIRPORT S 25: TO GO TO LANSING & GD RAPIDS S 27, 62-8
 ARR. AT GD. RAPIDS S 26: TO LEAVE S 27
 DAMAGES AS IT LEAVES AIRPORT AT GROSSE ILE, OCT. 1
 ---1930---
 WRECKED JAN 11 : RAN INTO MT. NR CAMPTON, KY.

AG 13, 2-4
 S 11, 1-3
 S 12, 10-2
 S 12, 44-2
 O 5, 2-3
 S 26, 13-1
 O 1, 17-4
 JA 12, 4-18-5

AERO : DIRIGIBLES : RESOLUTE

1937

Form 1656

MY 21, 2-5 BL STR

FLIES OVER DOWNTOWN DET. MY 21

AERO : DIRIGIBLES : R-100 : FLIGHTS : GREAT BRITAIN -1 9 3 0

CANADA

Form 1656

MAY VISIT CAN. IN APR. OR MAY
TO FLY TO MONTREAL & RETURN BETW MAY & DEC.
TO TRY TO CROSS ATLANTIC IN SPRING
TO CROSS OCEAN IN MAY: SEEKS SPEED RECORD
FLIGHT DELAYED FORTNIGHT
SPECIAL MOORING MAST ERECTED AT ST. HUBERT AIRPORT NR MONTREAL

HOPES TO START FLIGHT NEXT WEEK: LONDON REPORT
ST HUBERT AIRPORT, MONTREAL, PREPARED FOR COMING
FLIGHT POSTPONED TO LATTER PART OF JE OR 1ST PART OF JL
TO START ACROSS ATLANTIC IN JL
READY FOR TAKEOFF WHEN WEATHER PERMITS
LEFT CARDINGTON AIRDROME JL 2 8 WITH 44 PASSENGERS
CARRIES MANY GOOD-LUCK CHARMS
NRS. NEWFOUNDLAND: EXPECTS TO SIGHT LAND JL 31
SLOWLY MOVING UP ST. LAWRENCE: IMPEDED BY WINDS
WILL NOT VISIT DET: ON 1ST TRIP
MOORED AT ST. HUBERT AIRPORT QUE. AG 1 4:36 AM: 78 HRS
LEAVING HOME PORT

FIN DAMAGED SLIGHTLY
SHIP TO BE REPAIRED IN CAN. & NOT LAKEHURST
MAJ G H SCOTT & G B GIBLETT OF ABOVE GUESTS OF TORONTO

F 17, 1-8
MR 19, 6-5
MR 30, 11-10-6
AP 27, 6-7-5
MY 5, 14-4
MY 11, 6-7-6
MY 12, 24-1
MY 18, 6-8-4
MY 28, 1-2
JL-JE 27, 2-4
JL 28, 8-7
JL 29, 1-3
JL 29, 2-6
JL 30, 1-1
JL 31, 1-1
JL 31, 1-4 LATE M
AG 1, 1-1
AG 51, MIN. AFTER
AG 2, 2-8
AG 3, 1-8-6
AG 6, 29-7
AG 6

---1930---

SHIP MAY VISIT TORONTO & OTTAWA

SHIP MADE READY TO VISIT TORONTO

LEAVES AG 13 AT 9 PM FOR HOME

PREPARED AG 13 FOR DEPARTURE AT 10 PM

MAKING GOOD TIME ON RETURN TRIP-C H J SNIDER

AVERAGING 68 M.P.H.

REACHED CARDINGTON AIRPORT AG 16 AFTER 57 HR FLIGHT-C H J SNIDER

MADE AS MUCH AS 92 MPH ON RETURN TRIP

SUCCESSFUL CROSSING IS PRELUDE TO REGULAR DIRIGIBLE LINE-SNIDER

AG 7, 27-2

AG 9, 16-4

AG 12, 12-4

AG 13, 12-3

AG 15, 1-8

AG 14, 1-5

AG 16, 1-4

AG 17, 1-8-6

AG 18, 13-2

Form 1656

BEING BUILT IN ENGLAND:FORERUNNER OF TRANSATLANTIC AIR TRAVEL

N 25, 23-4

SUCCESS WISHED FOR SHIP-EDIT ---1928---

D 8, 4-1

TO MAKE FLIGHT IN SPRING WITH 100 PASSENGERS TO US

JA 5, 12-4

DESCRIPTION

JA 22, 12-2-3

COMM.C D BURNEY TELLS COOLIDGE OF PLAN FOR LONDON-NY

F 2, 1-4 MAIL

BE USED IN TRANSATLANTIC SERVICE

LINE-F 10, 41-3

DIRIGIBLES FOR OCEAN TRAVEL-EDIT

F 2, 4-1

COMM C D BURNEY, OXBRIDGE, ENG. IN DET.:MAY BRING SHIP

MR 5, 1-5

HERE IN 1928

FARE ON FIRST ATLANTIC VOYAGE IS \$5,000

AP 26, 21-6

GT BRITAIN & GERMANY SPEED WORK ON AIRSHIPS

AG 5, 10-9-6

NOT TO FLY TO US THIS YR. ---1929---

AG 18, 2-7

RACE ACROSS ATLANTIC WITH GRAF ZEP POSSIBLE

MY 3, 1-3

MAIDEN FLIGHT MIDDLE OF JUNE:US FLIGHT IN AG.

JE 2, 6-9-4

APPLICATIONS RECEIVED FOR 1ST TRANS-ATLANTIC TRIP

JE 3, 17-1

STRIKE OF FITTERS STOPS WORK

JE 10, 2-4

TO BE GIVEN TESTS THIS WK:TO BE LAUNCHED IN SEPT.

AG 19, 31-4

GIVEN TESTS SOON:CARRIES 100 PASSENGERS

O 6, 6-11-1

HOWDEN, ENG:NEWSPAPERMEN INSPECT SHIP

N 28, 2-4

TAKES MAIDEN FLIGHT WITH 45 ABOARD

D 16, 37-1

STARTED ON INSTRUCTIONAL FLIGHT AROUND BEDFORD

D 17, 1-5

---1930---

DIFFERS FR OTHER SHIPS IN THAT IT IS FLEXIBLE
4 OF CREW TO VISIT LAKEHURST, NJ, NAVAL STATION
MAKES TOUR OF CANADIAN CITIES AG 11

---1931---

SCRAPPING OF STARTED

AG 3, 4-8-8

AG 9, 11-4

AG 11, 30-3

D 3, 44-2

Form 1656

JE 9, 6-6

PLANS FOR 5,000,000 CU. FT. SHIP BEING BUILT ROYAL AIRSHIP WORKS, CARDINGTON, ENG. CALLS FOR GLASS DECK

---1928---

D 30, 2-3-3

LONDON-BE EQUIPPED WITH DANCE FLOOR ---1929---

AP 7, 2-12-1

DESCRIPTION OF

O 12, 1-5

WORLD'S BIGGEST DIRIGIBLE TAKEN FROM HANGAR OCT 12

O 13, 1-12-6

LIKE AND UP-TO-DATE APT. HOTEL

O 14, 1-1

MAKES FIRST TRIAL FLIGHT OCT. 14

O 15, 24-6

PRINCE OF WALES & BROTHER PRINCE GEORGE, TAKES PLANES

ESCORT SHIP

UNDERGOES SUCCESSFUL TEST FLIGHT OF 300 MILES: IS NOW

O 15, 52-7

"AIR-WORTHY"

STARTED SECOND TRIAL FLIGHT OCT. 18 IN FINE WEATHER

O 18, 19-4

SLIGHTLY DAMAGED NOV. 3: RUNS INTO MOORING MAST

N 4, 16-3

80 MEMBERS OF BRIT. PARLIAMENT INVITED TO RIDE IN DIRIGIBLE

N 14, 22-3

N 16

LEFT HANGAR NOV. 17 FOR FLIGHT OVER ISLES

N 18, 25-4

WEATHER CONDITIONS AGAINST POSTPONES FLIGHT OF 72 MEMBERS OF PARLIAMENT IN ABOVE

N 23, 18-2

75 FT. SECTION TO BE INSERTED IN MIDDLE OF: TO GIVE SHIP MORE LIFTING POWER

D 28, 16-7

---1930---

S 29, 8-4

TRIALS DELAYED BY BAD WEATHER

---1930---

EXPLODED & CRASHED NR BEAUVAIS, FRANCE OCT 4 KILLING 46: WAS ON WAY TO INDIA

LORD THOMSON, BRITISH AIR MINISTER, AMONG NOTABLES KILLED: LIST

LONDON PAPERS DECLARE WRECK OF ABOVE RAISES QUESTION OF PRACTICABILITY

GEORGE DARLING, EYE-WITNESS, TELLS OF FATAL PLUNGE

REAR ADM. WM A MOFFETT PROPOSED THAT US SHARE ITS UNLIMITED SUPPLY OF HELIUM WITH OTHER NATIONS IN TIME OF PEACE TO END DANGEROUS USE OF HYDROGEN

DR. ECKENER UNABLE TO GUESS HOW R101 LOST ALTITUDE

SURVIVORS TELL STORY OF CRASH: EXPERT BLAMES BREAKAGE OF DIRIGIBLES STRUCTURE

LONDON PREPARES TO RECEIVE BODIES OF R-101 DISASTER-BINDER

BODIES OF 47 VICTIMS SENT TO ENG. FOR BURIAL-LEMERCIER

DISASTER OF TO DELAY US GOVT.'S BUILDING OF DIRIGIBLES-EDIT

FELIX PAWLOWSKI, U OF M PROF., BLAMES DISASTER ON FOG-SHOENFELD-

PUB. MEMORIAL SERVICE TO BE HELD FOR VICTIMS

SERVICES FOR VICTIMS HELD IN LONDON, OCT. 10-C. BINDER

VICTIMS TO BE BURIED IN 1 GRAVE AT CARDINGTON, OCT 11-

BRITAIN OPENS PROBE INTO CRASH

WAS OFF BALANCE AT TAKE-OFF SAYS J H BINKS AT INQUIRY-N

DOCUMENTS FOUND REVEALING CONSTRUCTION FAULTS: COL V C RICHMOND'S MEMO

DR ECKENER DESCRIBED COLLAPSE OF BAG BEFORE Bd OF INQUIRY

AERO : DIRIGIBLES : R-101

1 9 3 1

Form 1656

MR 17, 6-4

LONDON-COURT OF INQUIRY BLAMES LOSS OF GAS FOR DISASTER-MY 5, 6-4
LONDON CORONER GIVES VERDICT OF ACC. DEATH FOR 48 KILLED IN WRECK OF
S 22, 2-8
MEMORIAL TO VICTIMS IN CARDINGTON CHURCHYARD, LONDON, UNVEILED

AERO : DIRIGIBLES : RELIANCE

1940

DESTROYED IN THUNDERSTORM

Form 1656

JL 31, 6-8

Form 1656

S 20,1-8-4 2*

PLAN TEST OF ALL-METAL DIRIGIBLE

---1937---

MY 9, 1-1-2

SOVIET GOVT DEVELOPING OWN SOURCES FOR HELIUM GAS FOR DIRIGIBLES

D 13,11-5-XTRA

VERA MITYAGINA IS WORLD'S 1ST WOMAN DIRIGIBLE PILOT

---1938---

F 8,2-6

13 KILLED WHEN DIRIGIBLE CRASHES INTO MOUNTAIN NR KANDALAKSHA

---1956---

JL 19,26-6

SOVIET ENGINEERS ASK RED GOVT TO RESUME CONSTR OF ABOVE

--1974--

JA 24, E-1-11DOT

LONDON-USSR WORKING TO DEVELOP NUCLEAR-POWERED BLIMP FOR
CARRYING FREIGHT OR PASSENGERS, ACCORDING TO JANE'S FREIGHT
CONTAINERS ANNUAL

JA 25, A-1-2

SAME AS ABOVE-PIPP

AERO - DIRIGIBLES - TYPES

1933

Form 1656

The Detroit News

AG 2011-10-4 1*

NEW FRAMEWORK,CONSISTING OF SERIES OF WHEELS ON 1 AXLE,DESIGNED

AERO: DIRIGIBLES: UNITED STATES

1937

Form 1656

CRASH OF HINDENBURG BRINGS STRONGER CRITICISM VS ZEPS

MY 7,2-1

---1938---

MR 27, 4-10-3

AIPO POLL SHOWS AMER. VS. NAVY DIRIGIBLE CONSTRUCTION, 59-41

Form 1656

The Detroit News 0 17, 12-5 final

Wrecked at Pittsburgh-Butler, airport 0 17

1930

N 23, 1-1-5

Piedmont, Ala-Lost in fog, crashed into tree N 21; pilot
and passengers escape unhurt.

Form 1656
 COUNT VON ZEPPELIN'S MOTOR-DRIVEN DIRIGIBLE MAKES SUCCESSFUL FLIGHT
 IN GERMANY; BUILT LIKE RENAUD & KREBS OF THE FRENCH NAVY

J 29, 24-5

-----1908-----
 TRAVELS 261 MILES AT 29 MILES AN HOUR

AG 4, 1-1

WRECKED BY LIGHTING, STUTTGART; 4 HURT; EMPEROR WILLIAM PROMISES TO CON-
 TRIBUTE TOWARD BUILDING ANOTHER
 MONEY FLOWS INTO ZEPPELIN'S POCKETS

AG 5, 1-7

AG 6, 1-1

-----1909-----
 LANDS AFTER 11 HOUR CRUISE WITH 14 PASSENGERS
 MADE 850 MILES IN 37 HOURS

AP 1, 1-1

MY 31, 1-1

J 1, 6-2

CUT OF ABOVE

AG 27, 17-7

ZEPPELIN III MAKES FLIGHT IN STORM

-----1911-----
 ZEPPELIN'S LATEST DIRIGIBLE, DEUTSCHLAND, TOTALLY WRECKED ON ROOF OF
 ITS SHED

MY 16, 13-5

JE 1, 8-3

-----1912-----
 COUNT ZEPPELIN MAKES 400 MILE JOURNEY IN ZEPPELIN III

-----1913-----
 FRENCH TRY TO BURN ABOVE, WHICH LANDED IN FRANCE YESTERDAY; BELIEVE
 GERMANS ARE SPIES

AP 4, 31-1 TO SUB

S 10, 6-3

15 KILLED WHEN BALLOON DROPS INTO NORTH SEA

O 17, 1-1

NEW ZEPPELIN EXPLODES-26 DIE

O 18, 16-3

ENEMIES DESTROYED SHIP, RUSERS SAY

1914
GERMAN MILITARY AIRSHIP BREAKS IN TWO IN LANDING

JE 13, 2-6

1916
GIANT ZEPPELIN L-20 WRECKED ON MOUNTAIN SIDE, NORWAY; 3 MEN DIE TO
PROTECT SECRETS

MY 24, 23-2



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AERO: DIRIGIBLES: ZEPPELINS

1935

Form 1656
~~NEW ONE FOR OCEAN SERVICE IN 3 COMPARTMENTS OF LINER~~

---1937---

GERMANY TO BUILD 2 MORE ZEPPLINS IN 1938

F 28, 5-24-3

Form 1656

A.R. KNABENSHUE, TOLEDO, MAKES 3 MILE TRIP OVER TOLEDO, ALIGHTED ON TOP
OF 10-STORY BLOCK; MADE 2 OTHERS STOPS & SAILED BACK

JE 30, 1-6

---1906---
L.M. DRIVER, DET., HAS DIRIGIBLE READY FOR FLIGHT JL 12

JL 4, 3-2

---1908---
CAPT. BALDWIN'S AIRSHIP PARTLY ACCEPTED BY US GOVT.

AG 9, 1-1

---1911---
GERMAN DIRIGIBLE MAKING NOTABLE FLIGHTS

F 7, 1-6

GREATEST SHIP IN WORLD LAUNCHED IN ENGLAND

JE 4, 2-4

DIRIGIBLE AKRON BUILT FOR MELVIN VANIMAN FOR HIM TO USE IN CROSSING
ATLANTIC; HAS SUCCESSFUL TRIAL TRIP AT ATLANTIC CITY

N 4, 14-6



Form 1656

F 11, 2-7

CHAS F BURGESS, TECHNICAL EXPERT, NAVY, TELLS SYRACUSE TECH. CLUB, US HAS
LEARNED TO PUT CONTROL CARS INSIDE BAG AS RESULT SHENANDOAH ACC.

JL 24, 11-6-3

CLAUDE FREESE DESIGNS 8 FT. MODEL WITH AIRPLANE WINGS: PLANS TO CARRY
500 PASSENGERS

JL 26, 23-3 STATE

ALEX V WILSON, BAR HARBOR, ME. INVENTS NEW TYPE DIRIGIBLE-AG 4, 14-7

MORRIS JAMZA BUILDS BLIMP IN 10 YRS.: ANTHONY HANSLER FLIES IT OVER
NYC

S 4, 1-4-6

GORDON BENNETT RACE STIMULATES INTEREST IN DIRIGIBLES

---1928---

JE 26, 41-3 1 HOM

ART R BLESSING, NAVAL WAR COLL. LAUDS DIRIGIBLES

S 2, 10-4-3

EDW. POLLAK DESIGNS LARGES IN NY: CAPABLE CARRYING 500-0 15, 4-2

ITS PRACTICAL USES

O 28, 10-9-1

LONDON-SIR VYELL VVYAN FAVORS DIRIGIBLES FOR LONG HAULS-N 2, 1-3

DR. ECKENER ANNOUNCES GERMAN PLANS FOR 2 SHIPS GREATER THAN GRAF ZEP/

N 18, 2-4-1

SAFETY FACTORS ON DIRIGIBLES

---1929---

J A 21, 4-2

AIRCRAFT OF THE FUTURE-EDIT

JL 3, 2-8 MAIL

AIRPLANE ATTPS. LANDING ON DIRIGIBLE AT LAKEHURST JL 3-JL 8, 4-2

TO BE USED AS MOTHER SHIPS TO PLANES IN AIR-EDIT

JL 21, 10-4-4

ROSENDAHL DEFENDS VALUE OF

JL 28, 1-14-5

RADIO EQUIPMENT ON SHIPS ZRS-5 & ZRS-6 TO BE MOST POWERFUL EVER INSTAL
LED IN AIRSHIPS

---1929---

NAVY TO HAVE GIANT "ZEPS" CARRYING PLANES TO LAUNCH AGAINST FOE-COONTZ

U 6, 2-16-1

DC-OBSERVATION CAR TO BE LOWERED BELOW CLOUDS DESIGNED BY ARMY FOR USE

D 13, 2-6

---1930---

REP. FLORENCE KAHN INTRO BILL AUTHORIZING CONSTR. OF METAL CLAD SHIP
OF ZEP SIZE

MY 7, 30-1

BILL FOR 100-TON METAL CLAD CRAFT INTRO IN CONG. IS APPROVED-MY 18, 2-9

MY 11, 6-7-8

GERMANY & ENG. VIE FOR AIR SUPREMACY IN ABOVE CASE BOTH ARE BLDG.-1

COONTZ

MY 23, 68-3

DAYTON-RUMPLER MOTOR CO, BERLIN, ANNOUNCES FLYING WING PLANE TO BE BLT
TO CARRY 120: TO HAVE CRUISING RADIUS OF 5,000 MILES

MY 28, 10-3

WASH-DET. AIRCRAFT CORP TO BLD HUGE ZEP SIZE METAL AIRSHIP FOR ARMY-

MILLER

JE 1, 1-17-2

PROBLEMS OF AIRSHIP PILOTS EXPLAINED

JE 2, 2-2

DC-PRINCE ALFONSO OF ORLEANS, PREDICTS TRANSATLANTIC LINES OF DIRIGI-
BLES WILL REVIVE GLORY OF SPANISH NAVIGATION

JE 8, 1-16-1

MOBI LE MOORING MAST SEEMS TO HAVE SOLVED PROBLEM OF AIR SHIP LANDINGS

TO DISPENSE WITH LARGE LANDING CREWS-ALLEN

S 11, 2-1

GOODYEAR-ZEP. FACTORY. BLDG. LARGES NON-RIGID AIRSHIP IN AMER.

N 10, 1-1 WS

10 OFFICERS OF DET. AIRCRAFT CORP URGE ALL-METAL AIRSHIP FOR ARMY
COSTING \$4,500,000

---1931---

JA 6, 10-1

HOUSE APPROP. COMM. RECOMMENDS \$200,000 FOR ADVANCE DEVELOPMENT OF ME-
TAL CLAD DIRIGIBLE-PIERSOL

JA 7, 30-1

HOUSE TO WAGE BITTER BATTLE OVER CONSTR. OF METAL CLAD AIRSHIP-MILLER

Form 1656

CASH APPROP. DEFENDED JAN 8 IN HOUSE WHEN ATTACKED JA 9, 12-4
CHRGs OF LOBBY, COMMERCIAL RIVALRY MADE & DENIED IN HOUSE JAN 9 IN JA 10, 3-5
CONNEXION WITH ABOVE-MILLER JA 14, 38-6
ENTIRE O. DELEGATION LINED UP IN OPPOSITION TO BLDG. OF METAL CLAD SHIP-MILLER JA 15, 36-3
DC-THREATS OF RE. RISAL VS ZEPS END OHIO OPPOSITION TO METAL AIRSHIP JA 20, 20-3
F M HARPHAM, GOODYEAR TIRE & RUBBER CO. SENDS NEWS LETTER DENYING FIGHTING METAL CLAD BILL JA 25, 1-18-1
METAL AIRSHIP FIGHT IMPENDS: SENATE'S DELETION OF \$200,000 APPROP. TO BE CHALLENGED-MILLER JA 28, 15-5
SEN. VETOES METAL AIRSHIP: STRIKES OUT \$200,000 FOR ARMY EXPERIMENTS DESPITE VANDENBERG'S PLEA F 28, 1-1
DC-3 GOVT. DEPTS. MAY CO-OPERATE WITH AIRCRAFT DEVELOPMENT CORP. FOR EXPERIMENT ON METAL CLAD SHIP MR 12, 36-5
REP T W SOUTHWORTH OFFERS RES. IN MICH LEGIS. PROPOSING NAME "MICH." AP 2, 19-3
FOR FIRST ALL-METAL SHIP PUT INTO USE BY NAVY U.S.S.
SEN. PASSES RES. ASKING FED. GOVT. TO NAME ALL-METAL DIRIGIBLE U.S.S. MY 24, 1-6-1 MICH
MICH. II S 3, 42-8
NEW "AERIAL EYE" TESTED-MILLER
NY-RUNAWAY DIRIGIBLE WITH 3 ABOARD RESCUED AT NORTH BEACH AIRPORT

	---1931---	S 23, 3-2
CAPT. LOUIS SABLE, FRENCH NAVY, DISCUSSES USE OF ABOVE		
	---1933---	AP 5, 12-6
STORY OF 19 DIRIGIBLES DISASTERS IN 21 YRS. IN WHICH		350 DIED-GORE
		AP 6, 4-5
LOUIS DUNCAN RAY, IN SIGNED ARTICLE, PREDICTS EVERY DIRIGIBLE WILL MEET		
WITH DISASTER		AP 16, 1-10-3
SOVIET STARTS CONSTR. OF 1 PIÉCE METAL DIRIGIBLE		
	---1934---	JA 26, 18-3
OVERSEAS TRANSPORTATION PREDICTED BY PAUL LITCHFIELD		O 31, 1-1 C M
CARL B FRITCHIE, METAL AIRCRAFT CORP., SEES DIRIGIBLES & FLYING BOATS		
FEASIBLE FOR TRANSATLANTIC SERVICE	---1935---	F 13, 1-1
RECORD OF 8 DIRIGIBLE WRECKS SINCE 1921		F 17, 1-10-1
RALPH UPSON CHECKS METAL DIRIGIBLE EXPERIMENTS WITH		MACON DISASTER-
		JE 16, 1-2-3 1*
M CHIZHEVSKY, SOVIET ENGINEER, SEES DIRIGIBLES HALF MILE LONG IN NEAR		
FUTURE		JL 21, 1-12-1
NEW ONE FOR OCEAN SERVICE HAS COMFORTS OF LINER		JL 26, 20-2 1 HOM
RALPH UPSON PREDICTS ALL-METAL SHIPS		
	---1936---	AP 24, 50-3
DIRIGIBLE LARGER THAN GERMANY'S "HINDENBURG" PLANNED AT AKRON, O.		JL 15, 8-4 B S
		D 6L 4-16-5
BUSINESS ADVISORY COUNCIL URGES BLDG. OF 2 DIRIGIBLES		
COMM. CHAS E ROSENDAHL TELLS OF DIRIGIBLE'S MERITS		MEMBERS OF N
AERO ASSN.	---1937---	ATL.
DR HUGO ECKENER TELLS OF ADVANTAGES OF IN OCEANIC TRAVEL		JA 15, 4-1

- Form 1656
 T P SAGER ANNOUNCES NEW COATING AS AID FOR DIRIGIBLES MY 31, 22-8
 ---1938--- JA 30, 5-19-1 2*
 SIR ERNEST FISK PREDICTS ZEPS WILL FLY PACIFIC MY 22, 4-8-6
 LIEUT GEO. CAMPBELL DECLARES GERMAN DENIAL OF MILITARY VALUE OF ZEPS
 IN EFFORTS TO GET HELIUM ARE UNFOUNDED S 15, 36-2
 5TH INTERNATL. CON. FOR APPLIED MECHANICS CONSIDERS SURVIVAL OF ABOVE
 ---1942--- AG 21, 27-7
 AMERICAN DIRIGIBLE CO. PLANS TO BUILD CARGO DIRIGIBLES
 ---1943--- S 17, 20-8
 GOODYEAR WILL RESUME PEACETIME MANUFACTURE OF DIRIGIBLES
 ---1947--- MY 22, 64-2
 FORD MOTOR CO. USING FORMER NAVY DIRIGIBLE FOR ADVERTISING
 ---1953--- MY 19, 1-3 BB
 AKRON, OHIO-GOODYEAR AIRCRAFT CORP. TESTS TWO NEW BLIMPS
 ---1954--- AG 3, 4-6 1H
 ATOM POWER MAY RETURN AIRSHIPS TO FLIGHT
 ---1955--- AR 1, 17-7
 POLICE SAYS THAT "STRANGE OBJECT" FLYING ABOUT NORTHWEST SECTION
 IS ONLY BLIMP PULLING AN ADVERTISING SIGN & NOT A "FLYING SAUCER"
 J L 4, 29-1
 GERHARD GEMBE INVENTS NEW ZEPPELIN

-----1957----- Mr 6, 48-3
 TROUBLE THAT ENVELOPED ABOVE-MCMANIS; BOOK OF JOHN TOLAND "SHIPS IN
 THE SKI"-MCMANIS
 -----1958----- JA 27, 3-7
 FT. LAUDERDALE-SIGHT SEEING PLIMP DAMAGES & DELFATED JA 26TH WHILE DIS
 CHARGING PASSENGERS DURING HIGH WIND AT BROWARD INTER-AT'L AIRPORT
 JE 23, 15-3
 COMEBACK OF AIRSHIPS-PIPP -----1959----- JE 12, 35-6
 COLUMBUS, O.-OHIO SEN. VOTED TO IMPOSE STATE SALES TAX ON GAS-FILLED DIR
 IGIBLES
 -----1965----- S 29, D-9-1
 GROUP OF NAVY VETS PLANS TO MAKE 3 SECTIONED DIRIGIBLES FOR USE AS CA
 RGO CARRIERS-DALLOS -----1967----- AP 30, H-1-1
 RECALLING OF HINDENBURG EXPLOSION AT LAKEHURST, N J-SMITH
 MY 7, B-16-7 3*
 LAKEHURST, NJ-RETIRED VICE.ADM. CHRLES E. ROSENDAHL BLAMED
 SMALL CLIQUE IN NAVY FOR PREVENTING IMPROVEMENT OF AIRSHIPS
 LIKE HINDENBURG THAT EXPLODED & CRASHED 30 YRS AGO
 -----1970----- MR 5, C-12-2 1*
 CAPE MAY-AIRSHIP ADVERTISING CO. TO BUILD MINI-S ZEPPELIN
 AIRSHIPS FOR ADVERTISING PROPOSES-----
 -----1974----- MY 14, A-1-1
 BARRY GOLDWATER SAYS TRANSPORTATION INDUSTRY CONSIDERING GIANT
 DIRIGIBLE FOR HEAVY-DUTY WORK-PIPP N28, N10-1
 REVIVAL OF DIRIGIBLES LOOMS AS TRANSPORT PINCH GROWS.

LA-EUROPEANS PROPOSE TO BUILD THEM IN U.S, LIGHTSPEED
COLLECTIVE GROUP ADAM LISOWSKI

-1980-

0 8, A-1-5

NEW AERIAL WORKHORSE, BIG PLANS FROM PIASECKI AIRCRAFT Co-
McCANN

-1981-

JA 4, F-1-1

POMPANO BEACH-RIDING UNDER A GREAT GAS BAG-ROWLEY

--1982--

JL8, A-13-1

LOCKHEED MISSILES & SPACE Co. INC. HAS ON DRAWING BOARDS A
500-FOOT LONG ONE DESIGNED TO "FLOAT" STATIONAREY.

-1985-

J1 8, A-3-1

Military to revive blimps?-Dowdy

-1985-

S 15, A-17-2

Goodyear blimp in town for Mich=Notre Dame game, some
aerial photos-Young

--1986--

Ju 2, A-6-5

LAKEHURST, N.J.-Experimental airship caught fire and crashed
during a test flight killing one of five crew.

Jl 10, D-1-5

Interest in bringing back the blimps (airship) continues.-
McCann

Jl 10, D-1-2

Differences btwn dirigibles over the decades
How airship operates-McCann

Jl 10, D-2-1

-1987-

Ja 20, A-3-1

DC-Navy may use blimps to protect its fleets from missile
attack

My8, A 4-1

Blimp to make 7 hr trips over Bay area in Calif per day at
\$150 ea

-1988-

N 7, A-3₂

Sierra Vista Ariz-anti-drug govt blimp, called \$1 billion
failure-

Mr 25 D 12-1N

Tom Matus pilots the Eagle, 1 of 2 Goodyear blimps

Working blimps are trying to make a comeback-My 17 E 1-2
McCann

-1994-

Je 11, C_1-2

Johah Carver tells of job on GOodyear blimp, in town for
ads-Jacobson Ag 02 B 3-3 no dot
Bob and Janet Dittmer, owners of Aerial Impact, photograph
homes, etc., from heights up to 200 feet from dirigible

--1996-- J1 31 J-1-5

Blimp-Cam are person blimps, controlled from ground for
photographing aerially-Greenwood

AERO - & DISEASE

1932

Form 1656

The Detroit News

Ap 3, 5-1-1 2#

British fear disease spread from tropics by plane

DR. T. H. D. GRIFFITS SAYS MOSQUITOS CARRY GERMS HERE IN PLANES

AP 10, 11-8 CITY

---1933---

Form 1656

The Detroit News

MY 31, 12-4 CITY

THEY FLY TO SICK IN REMOTE PARTS OF AUSTRALIA

AG 7, 1-8

ANCHORAGE, ALASKA-DAVID BOOFF, 4, ILL ON ISLAND, DR. A.S. WALKOWSKI FLIES TO A.I.D., SAVES LIFE.

JA 19, 2-8

---1935---

MRS SAMUEL LUCAS ILL ON PELEE ISLAND IN LAKE ERIE; TAKEN TO MAINLAND IN PLANE

F 11, 1-6

CHARLEVOIX, MICH-DR R B ARMSTRONG FLIES TO BEAVER ISLAND, SAVES LIFE OF CHAS C ALLERS

MR 4, 1-3

SERUM RUSHED BY PLANE FROM MONTREAL TO DETROIT TO SAVE RONALD OSNOS, 8 FROM BLOOD INFECTION

E 19, 9-4

LOSA-AMELIA EARHART'S PLANE USED IN EMERGENCY CALL BY PAUL MANTZ TO RUSH DR DONALD E BAXTER TO HOSPITAL

JA 9, 4-7

KALAMAZOO-VERLAND BENSON TO BE CARRIED 430 MILES TO KALAMAZOO FROM MUNISING

MR 23, 4-2

---1936---

AIR AMBULANCE FLIES TO SAVE GIRL ON STEAMER "TILLIE LYKES"

N 20, 35-7

FLYING MD'S TO FIGHT EPIDEMICS IN ARGENTINA

---1938---

JA 6, 1-6

DR. FLIES TO YOUNG BRIDE IN BAY ST. LAWRENCE DIST. SYDNEY, N.S.: -DR. P. MAGONET BEATS STORK AFTER BATTLE WITH STORM

JA 6, 4-6-CM

---1938---

F 11, 1-3

F 12, 1-1

PLANE TAKES SERUM TO BEBE KLEINBERGER, LA
CHARLEVOIX-EMERGENCY FLIGHT FAILS AS THOS GALLAGHER DIES

AP 5, 14-8

PLANE DAMAGED IN STORM BUT SAVES LIFE OF CHILD NR DURBAN, S. A.

---1939---

N 23, 24-1

REV. JOS. A BULLAIRD, STRICKEN AN ARCTIC: TO BE RESCUED BY PLANE

D 15, 16-5

MERCY PLANE IS FORCED DOWN TWICE TO ALLOW A WOMAN TO GIVE BIRTH TO
TRIPLETS NR IRKUTSK, RUSSIA

---1940---

MY 16, 4-3

DR A A POLL USES PARACHUTES ON MERCY ERRANDS

JL 22, 20-4

INTENSIVE AVIATION BRINGS NEED SPECIAL FLIGHT SURGEON
ANCHORAGE, ALASKA-HELP SIGN IN SNOW BRINGS DOCTOR BY PLANE

D 31, 17-4 NITE

DR. GEO. SEYBOLD FLIES TO HAVANA TO TREAT 4 PATIENTS: FLIES FR JACKSON,
MICH.

---1941---

AG 4, 16-5

CHARLEVOIX, MICH.-COAST GUARD PLANE TRANSFERS KENNETH ABRAHAMS, 6, TO U
OF M. HOSPITAL, ANN ARBOR

AG 4, 1-2 BS

KENNETH ABRAHAMS RUSHED FR CHARLEVOIX TO ANN ARBOR, MICH. BY COAST GUA-
RD PLANE, RESTING COMFORTABLY

---1942---

MR 25, 21-1

TRAVERSE CITY-PATRICIA BECK FLOWN TO HOSPITAL FROM MANITOW ISLAND IN
COAST GUARD PLANE

JE 15, 21-2

RENO, NEV.-MRS. MARIONNE T. MERHAR, NURSE, MAKES MERCY LEAP IN PARACHUTE

Form 1656

CAP HELPS DR. RUSSELL PALMER & WIFE RETURN TO BEAVER ISLAND IN TIME
TO DELIVER 2 BABIES.

JA 28, 14-1

JL 27, 51-2

WALTER R. MONTGOMERY HAS DOCTOR FLOWN TO HIM IN CANADIAN BACKWOODS

---1944---

JA 19, 15-2

PENICILLIN SENT BY AIR FROM BOSTON TO BAY CITY FOR MRS MILFORD MIX

MR 4, 15-3

PETOSKEY, MICH-LAWRENCE MALLOY BROUGHT FROM BEAVER ISLAND FOR OPERATION

---1945---

JE 14, 3-5

CPL DON SIDWELL COMES FROM CHINA TO SEE 9 MO OLD SON ILL WITH TRACHEAL BRONCHITIS

AG 18, 2-3

WEYMOUTH PEDLAR, 5, FLOWN 9,635 MILES TO PHILA FOR THROAT TREATMENT

AG 25, 3-4

PLANE FLIES 3,700 MILES TO RESCUE LT WARREN NEWMAN

---1946---

JA 6, 1-2-6

NAVY PATROL PLANE FLIES DRUGS TO PATIENT ABOARD TROOPSHIP

---1947---

JL 5, 1-3 FINAL

DR J W WATTS CALLED TO AID OF MAN BITTEN BY SNAKE BY MEANS POCKET MIRROR

N 14, 46-4

CAPT GRANT RODKEY, ARMY SURGEON, FLIES 1,000 MILES TO PATIENT IN CHINA

---1952---

MY 27, 53-1 BS 2

STATE POLICE PLANE FLIES SERUM TO TRAVERSE CITY FOR MRS. VABERIE ALLEN

-----1952-----

My 28, 25-4

CAROL O'DONNELL SUFFER BLOOD CLOT IS SAVED BY FLIGHT OF BLOOD IN MICH
STATE POLICE PLANE

JL 16, 13-3

DR. R. W. RATTON, OF MANILA, ARK. PHONES FOR NAVY PLANE TO FLY MENINGITIS
VICTIM, SHARON POLSTON, TO IRON LUNG

D 2, 36-7

PONTIAC-MICH. STATE POLICE RUSH SERUM TO JOHN TRYER, 2, & AMES WILLIAMS
21 MOS. VICTIMS OF INFLUENZA MENINGITIS

-----1953-----

F 18, 2-4

U.S. AIR FORCE PLANE MAKES SPECIAL FLIGHT TO GREENLAND TO REMOVE TWO
SERIOUSLY ILL DANES; ONE WITH TB & OTHER WITH SPINAL AILMENT

My 8, 31-3

A.A.F. JET PLANE FLIES "FIBRINOGEN" TO WOMAN IN CANADIAN HOSPITAL SUFF
ERING WITH RARE BLOOD DISEASE

My 18, 14-6

DR. WILLET J. HERRINGTON USES PLANE TO FLY TO PATIENTS IN THUMB AREA OF
MICHIGAN

AG 13, 44-1

COUMBUS, O-MARJORIE WILLOCK FLOWN TO ANN ARBOR TN PLANE BY NATL. GUARD
FOR TREATMENT AT ANN ARBOR

O 7, 2-1 NITE

AIR FORCE AMPHIBIAN LANDS ON SEA TO PICK UP CAPT. MIKE CUSCITO CRITICA
LLY ILL

O 8, 37-4

MILITARY AIR TRANSPORT SERVICE TELLS OF RUSHING CORTISONE TO FANNING
ISLAND

-----1954-----

My 27, 21-6

PATRICIA ROSS WATKINS SUFFERING FR BURNS IS FLOWN TO SPECIALISTS

SAN JUAN, PUERTO RICO-U.S. COAST GUARD PLANE LANDS IN SEA TO AID AN U.S. SERVICEMAN, SGT. JOHN BOWDEN, STRICKEN BY BLOOD POISONING ON SHIP
 ---1955--- JA 12, 9-1

MINNEAPOLIS-LYNDA TIETEMA 20 MOS WITH RESPIRATORY AILMENT IS FLOWN TO U OF MINN HOSPITAL
 AP 9, 1-4

AUSTRALIA-MERCY PLANE WITH DOCTORS CRASHES HERE,
 JL 20, 1-5BB

OSCODA-CLARENCE DEVERSAVER IS TAKEN FR FREIFHTER IN COMA
 S 19, 37-6 5*

TRAVERSE CITY-MRS WM LACOMBE AND SON GARY FLOWN FR TRAVERSE CITY TO ANN ARBOR, WITH POLIO ATTACK
 ---1956--- MR 15, 3-4

DENVER-PHOEBE RUNNING HORSE, INDIAN GIRL, TB VICTIM, FLOWN TO HOSP. UNDER CARE DOCTORS
 AP 27, 3-1 1H

HOUGHTON, MICH-BEN ROATKA SUFFERS BLEEDING GASTRIC ULCER-FLOWN TO DR. A B ALDRICH
 S 10, 4-1

LONDON-U.S.GI PICKS UP CALL FOR MEDICINE FROM I.O. CHIMOWICZ OF ISRAEL & BRITIAN TO SEND ON DRUGS
 S 12, 10-6

SUSAN ADAMS, 3 MOS OLD, FLOWN FROM DET. TO BOSTON FOR BRAIN OPERATION; DOING FINE AFTER OPERATION
 ---1957--- JA 17, 1-2

NORFOLK, VA.-COPTER SWITCHES DOCTOR FR AIRCRAFT CARRIER LEYTE TO FREIGHTER EXCHANGE TO TREAT 5 MEN HURT IN HEAVY SEAS

—1957—

NAVY JET BUSHES SERUM FOR ULCER VICTIM

KOREAN WIFE & SICK BABY OF HAVIS CHERRY FLY TO HIS SIDE IN US

MY 31, 5-4

JE 1, 2-7

JE 2, A-1-2

HOW CREW FOUGHT SO SAVE POLIO VICTIM IN FLIGHT ACROSS PACIFIC CAREY

JL 6, 2-4

STRICKEN SWEDISH SAILOR SWITCHED FR. SMALL BOAT TO COAST GUARD PLEN
IN PACIFIC WHEN HE BECAME ILL; HE IS POLF AXEL BERGLUND

O 3, 10-2 5*

SAULT STE. MARIE-LARRY SYNETT, 9, STRUCK BY CAR, FLOWN BY C-47 TO ANN
ARBOR

—1958—

O 16, 12-4 5*

YPSILANTI-HOW SGT. JOHN MONGIAT OF STATE POLICE SERVED AS INTERPRETOR
WHEN AIRLINES PLANE MAKES FORCED LANDING HERE WITH FLIDIO MARTINI OF
ITALY WHO BECAME ILL IN FLIGHT

D 24, 15-8

MACKINAC ISLAND-COAST GUARD COPTER TAKES 78 YR OLD MRS. JAS. DOUD WHO
BROKE HER HIP TO MAINLAND FROM MACKINAC ISLAND FOR MEDICAL AID

—1959—

JA 19, 2-5

CRISFIELD, MD.-MRS. MILDRED JUNE EVANS GIVES BIRTH TO BOY AFTER AIR-
LIFTED IN HELICOPTER FR. ICE BOUND ISLAND

AP 14, 13-8

LONDON-15 MOS OLF WILMA VAN OOSTERHOUT, NEW ZEALAND INFANT FLOWN HALF
WAY ROUND WORLD FOR HEART SURGERY, DIES TODAY IN LAST LAP OF FLIGHT

Jf 2, 19-6

BELIZE, BRITISH HONDURAS-U.S. COAST GUARD PLANE LEAVES HERE TODAY WITH
5 YR OLD AMER. BOY DANIEL YORK, STRICKEN WITH POLIO

O 16, A-3-2

WHITE PINE-STATE POLICE FLY RARE BLOOD HERE TO AID IN OPERATION OF WOMAN

----1960----

F 3, A-1-3

PETOSKEY-AIR FORCE COPTERS MAKES LANDING ON MACKINAC ISLAND F 2ND & FLIES
2 1/2 YR OLD CHAS. DRYSDALE TO HOSPITAL ON MAINLAND F 22, A-1-3

NEW ORLEANS-COAST GUARD HELICOPTER FLEW NAVY CAPT. ALBERT DUPREE FR.
SHIP TO HOSPITAL, AFTER STRICKEN WITH PNEUMONIA AG 27, A-3-1

SAULT STE MARIE-AIR FORCE RESERVE AIR RESCUE UNIT LANDS DOCTOR CAPT. J.
JOHN McMURRAY ABOARD FREIGHTER TO AID STRICKEN PASSENGER ROBERT CARR

---1961---

Mr 27, A-3-8

ABRAHAM EHRENFELD, 68, OF DETROIT, SUFFERS HEART ATTACK ON BOARD CHARTERED
AIRPLANE OVER ATLANTIC FORCING PLANE TO RETURN TO NYC

My 25, R-8-1 FIN5

McMILLAN-TWO AIR FORCE BASES TEAMED UP LAST NIGHT IN FLYING 6 YR OLD
DAVID WAYNE FULLER FROM HERE TO U OF M FOR BRAIN INJURY My 31, D-7-3

SAULT STE. MARIE-U.S. AIR FORCE COPTER EVACUATES EDW. HAUMESSER

—1962—

JA 12, A-1-6 LF

MACKINAC ISLAND-KINCHELOE AIR FORCE HELICOPTER MAKES MERCY FLIGHT TO FLYING AILING MRS. RONALD COWELL TO TS. IGNACE

JA 13, A-6-7 FIN3

PETOSKEY-MRS. RONALD COWELL GIVES BIRTH TO SON JA 12TH AFTER A 50 MILE EMERGENCY FLIGHT BY U.S. AIR FORCE COPTER FROM MACKINAC ISLAND

MR 22, A-2-6 LF

PELEE ISLAND, CAN.-JULIE FERGUSON, 2, FLOWN FOR MEDICAL TREATMENT AFTER SWALLOWING MOTION-SICKNESS PILLS

O 14, A-2-2 2*

SHANNON, IRELAND-CUBAN AIRLINER TALKED DOWN THRU DENSE FOG WHEN MRS. EMILIA GARCIA, 20, EXPECTING BABY BECAME ILL

—1964—

F 28, A-3-2

WASH.-DELTA FLIGHT 877 FROM PHILA. TO HOUSTON ASKS NO SMOKING DURING FLIGHT-BABY FRANCIS EDWARD GRUBAR, 2-MONTHS, SUFFERING HEART DEFICIENCY TO BE ABOARD

—1965—

N 28, A-2-4 3*

HAMILTON, BERMUDA-US COAST GUARD ALBATROSS AMPHIBIAN ARRIVES WITH DOCTOR TO RESCUE GREEK SEAMAN FEARED TO HAVE SUFFERED FRACTURED SKULL

ABOARD LIBERIAN VESSEL TRIPOLIS —1966—

AP 29, A-1-4

CADILLAC-DOCTORS HOPEFUL MRS. CHARLES LOGAN VISIT VIA AIR (GIFT) MAY PROVIDE THERAPY HER SON, CARL 16, NEEDS

S 11, A-26-1 2*

NAVY PLANES RUSHED TO ANTARCTIC TO AIRLIFT SCIENTIST ARMAND L. SPITZ, SICK WITH ACUTE PERITONITIS

AERO : DOCTORS

1966

CHRISTCHURCH, NEW ZEALAND-U.S. HERCULES AIRCRAFT LANDED HERE
TO PICK SCIENTIST, ARMAND L. PITZ, STRICKEN WITH APPENDICITIS
S 14, A-3-6

SAULT STE. MARIE-AIR FORCE HELICOPTER LANDED AT WARMEMORIAL HOSPITAL
AFTER MERCY MISSION TO HELP INJURED CREWMAN BURNED FROM EXPLOSION
S 14, B-13-7 5*

MIAMI \$250,000 RESCUE PLANE ABANDONED TO SEA SO AF RESERVE
CREW NOT DELAY EFFORT OF DOCTOR TO SAVE GREEK SEAMAN
---1967--- JL 17, A-4-6 FIN

BAD AXE-DAVID HUFFNAM, STRICKEN HEART VICTIM AIRLIFTED FROM
ORE CARRIER IN LAKE HURON ---1968--- O 9, C-16-1

CAPE KENNEDY-CHRYSLER PROJECT DEVELOPED NEW AIRLIFT LITTER TO PROVIDE
COMPLETE ISOLATION FOR PATIENTS DURING AIRLIFT OPERATIONS-PIPP
---1972--- F 22, A-7-4

ROCHESTER, MINN--NORTHWEST AIRLINES & FAMED MAYOR CLINIC
JOINED IN PROGRAM PUTTING PILOTS ONLY RADIO-TELEPHONE
CALL AWAY IF MEDICAL CRISIS SHOULD OCCUR

---1972--- S24, A-1-1

ANN ARBOR---ONE OF TWO PREMATURE INFANTS AIR LIFTED FROM
TOFFREE HOSPITAL IN WEST BRANCH TO ANN ARBOR, DIES

-1973-- 0 31, A-2-4

US AF HOSP. JET LANDED IN SOVIET AIRPORT 0 24 TO PICK
UP AMER. CITIZEN IN SIBERIA, JAS. F. TORRENCE, & TAKE HIM
FOR TREATMENT @ YOKOTA, JAPAN

--1974-- F 25, A-255

HERSHEY-MRS. HELEN FIELD FLOWN BY NAT'L GUARD HELICOPTER TO
BETHESDA, MD. FOR HEART TREATMENT, F24, AFTER AMBULANCE PER-
SONNEL CLAIM GAS SHORTAGE

Form 1656

JE 21, 4-2

INSTEAD OF BEING AN ENGINE OF WAR AIRPLANES MAY BE AN ENGINE OF PEACE

JL 11, 4-2

STORY OF AMER. AIRPLANES MAY BE STORY OF AMER. AUTO

JL 22, 4-1

MAGIC CARPET HERE: FORECAST

AG 18, 4-1

THAT PEOPLE READY FOR AIR TRANSPORT SHOWN BY BOOKING OF 30% OF SEATS

S 9, 4-1

FOR DET.-FLA. AIR LINE IN ADVANCE

AVIATION BEING BROUGHT INTO RIGHTFUL PLACE BY FLIERS & PASSENGERS OF

N 1, 4-2

REGULAR AIR LINES

INSURANCE MEN SAY FLYING IS SAFE UNDER RIGHT CONDITIONS-

---1928---

F 13, 4-2

COST OF FLYING AS PROVED BY LINDBERGH

AP 5, 4-1

SPECULATION ON POSSIBILITIES

AP 29, 1-6-2

THIS IS NEW TRAVEL AGE

MY 19, 4-1

D'ARTIGANS LEAD WAY FOR FUTURE FLIERS

MY 27, 1-6-2

TRUTH OF LT MAITLAND'S STATEMENT A YR IS A LONG TIME IN AVIATION SHOWN

JE 5, 4-1

BRINGS TO PEACE SUSPENSE USUALLY FOUND ONLY IN WAR

JE 9, 4-1

INTENSE INTEREST OVER FATE OF FLIER WORLD CONCERN

JE 26, 4-1

FLYING AGE IS HERE

JL 22, 1-6-2

PEOPLE INTERESTED IN IT

S 21, 4-2

PACKARD-DIESEL ENGINE & AUTOGIRO FLIGHT PROVE AERO HASN'T REACHED ULTIMATE IN PERFECTION

---1928---

O 4, 4-2

AIR AGE WANTS CLEAR AIR, AVIATORS LOATHE TO OPERATE IN SMOKY CITIES

ON 5, 4-2-1

CORP. FORMED TO CONNECT US & CENTRAL AMER. & CANAL ZONE & EVENTUALLY S. AMER.

N 22, 4-1

PLANES, 1929 MODELS, IN SALESROOMS

N 28, 4-2

SPEED IS THE WORD TODAY

D 28, 4-1

MRS. LINDBERGH'S STRAWBERRIES FR MEX. POINT TO FUTURE PROGRESS

---1929---

JE 11, 4-1

MODEL PLANE BLDERS. TO FILL LACK OF PILOTS

JL 18, 4-1

EDW S JORDAN SAYS PLANE IS NOT RIVAL FOR AUTOS

JL 20, 4-1

TRUE MARTYRS OF PROGRESS

JL 28, 1-6-1

LAW AGAINST LOW FLYING SHOULD BE ENFORCED

AG 3, 4-1

AVIATION SEEMS BENT ON REALIZING AS QUICKLY AS IT CAN IT'S LAST POSSIBLE THRILL

AG 20, 4-2

LET THE PESSIMIST ABOUT AVIATION READ THE PAPERS

S 26, 4-1

THE PROGRESS OF AVIATION

---1930---

JA 20, 4-1

THEY COME TO THE RESCUE

AG 26, 4-2

NATL. AIR RACES IN 1930 ENLIST MANY STARS

S 12, 4-2

ALBERTO SANTOS DUMONT IN 1899 MADE SHORT TRIP IN DIRIGIBLE BALLOON

N 4, 4-1

US IS PROMISED LAND OF COMMERCIAL AVIATION

---1931---

AP 18, 4-2

SMALL PLANE FOR PERSONAL OWNERSHIP & USE

AG 10, 4-2

TEST OF TIME-RECENT IMPROVEMENTS

S 3, 22-1

COMMON SENSE & CONQUEST OF THE AIR - -1945---

JE 18, 10-1

VETS TRAINED AS WAR PILOTS WILL SEEK BUSINESSES ALONE AND OTHERWISE

AIRPLANE STEADILY COMING INTO INDUSTRY	Form 1656	F 2, 6-2
JOE CROSSON'S FLIGHT WITH SERUM: HE CALLS IT ROUTINE	---1936---	JA 7, 14-3
DAILY ACHIEVEMENTS RAPIDLY INCREASING IN AIR	---1937---	JL 15, 22-1
AVIATION A GREAT CONTRIBUTOR TO LIFE SAVING	---1938---	JA 7, 22-1
AVIATION MOVES FORWARD		AG 16, 14-1
HOWARD HUGHE'S FLIES FR LOS A TO NYC AT ALTITUDE OF 20,000 FT.		AG 23, 14-1
WAR PLANES BECOME OBSOLETE VERY QUICKLY	---1940---	MR 20, 26-1
BOYS IN NATL. MODEL AIRPLANE MEET WILL BE FUTURE AIR ENGINEERS-EDIT		JE 22, 12-1
AIR MUST BE FREE FOR POSTWAR AVIATION-	---1943---	AP 5, 18-1
COMMERCIAL PLANES BREAKING SPEED RECORDS	---1946---	F 5, 18-1
MAN FOREVER REACHES OUT IN AERO PROGRESS-		O 14, 18-1
PLANES BEING USED ON MANY MERCY MISSIONS, NOT ONLY FOR DESTRUCTIVE PURPOSES-EDIT	---1950---	MY 23, 22-1
WRIGHTS BROS. FIRST FLIGHT WAS 48 YRS. AGO	---1951---	D 18, 24-1

-1984-

D 4, A-18-2

**FAA STILL WANTS FLAME RETARDANT RESISTANT IN JET FUEL EVEN
AFTER CRASH TEST BURNED FOR 30MIN-EDT**

AERO - ENGINEERS

1962

N 22, B-10-1

TWA, PILOTS, FLIGHT ENGINEERS SIGN SETTLEMENT COVERING ALL PARTIES INVOLVED IN MAKEUP OF JET AIRLINER CREWS

AERO : EQUIPMENT : AIR BAGS

1996

O 13 A 5-5

FAA considering air bags for bulkhead seats on 30-seat
turboprops;Jetstream Aircraft wants to use them

Form 1656

The Detroit News Ap 7, 12-6-7

Seek to offset air fog danger; Guggenheims engage finder to
to devise similar flying aid (depth)

Jl 7, 1-12-6

New altimeter designed by Dr. Gunn, tells fliers how
close they are to the ground rather than how high above
sea level

---1952---

My 12, 11-8

ATOMIC ALTIMETER USED ON PLANES TO RECORD HEIGHT

----1959----

Ap 11, 2-1 1H

NYC-AMER. AIRLINES SCRAPS ABOVE WHEN IT GIVES FAULTY READING IN DETROIT
LANDING OF AN ELECTRA

-1986-

Mr 5, A-9-1 NoDot

DC-pilots alerted to altimeter flaws

AERO - EQUIPMENT - ANIP

1957

TV EYE LETS PILOT SEE GROUND IN FOG, DARK

0 15, 13-1

- CAB ANNOUNCES DEVELOPMENT ABOVE THAT GUIDED A LIGHT PLANE
112 MILES FR. INDIANAPOLIS TO VANDALIA, OHIO
1656 MR 17, 33-5
--1955-- JL 6, 31-5
- GD. RAPIDS-LEAR INC. AWARDED CONTRACT FOR DEVELOPMENT ABOVE
FOR JET PLANE THAT WILL BE USED AS REFUELLING TANKER BY AF
--1961-- AG 10, A-2-6 FIN5
- FAA IS WORKING TO DEVELOP DEVICE TO MAKE AIRLINERS HIJACK-
PROOF
--1966-- N 6, B-2-3
- LONDON-BRITISH EUROPEAN AIRWAYS TRIDENT AIRLINER MADE WORK
WORLD'S FIRST FULLY AUTOMATIC LANDING IN DENSE FOG HERE
N 22, A-8-3
- NORFOLK, VA-SUCCESS OF AUTOMATIC PILOT IN JET PLANES ON AIR-
CRAFT CARRIER AMERICA LEADS TO HAVE ALL NEW SYSTEMS CALLED
ACLS PUT IN AIRCRAFT CARRIER BASED PLANES

AERO : EQUIPMENT : BLACK BOX

1999

My 04 A 5-1

DC-new technologies could ensure final moments of aircraft accidents are recorded in all circumstances

N 8 A 8-3

Newport, R.I.-flight data recorders, cockpit voice recorders (black boxes) described

Form 1656

MY 1,4-7 WSC

AIR BRAKES INSTALLED ON FLEET OF NEW TRANSCONTINENTAL LINERS BRING
PLANES TO FAST STOP ---1939---
BRAKES TO BE INSTALLED ON 150 ARMY B-18 BOMBERS AP 23, 4-10-1

-----1953----- F 17, 16-4
BENDIX AVIATION CORP. FINDS NEW BRAKE LINING TO WORK ON LANDING PLANES
-----1956----- O 7, A-4-6

NEW BRAKING ROCKET DESIGNED FOR JETS --1969-- D 16, D-8-8
AKRON-N.F. GOODRICH ANNOUNCES NEW KIND OF BRAKES THAT USE
GRAPHITE TO ABSORB HEAT---

1975

AERO: EQUIPMENT : CRASH WARNING SYSTEMS

N30,A-5-1

NEW "WHOOOPER" CRASH WARNING SYSTEMS HAVE BEEN INSTALLED
IN 85% OF AMERICA'S AIRLINERS.

GOODRICH CO. MAKING ABOVE

Form 1656

S 6, 1-10-7

AG 2, 4-2 NITENO

TOM GIRDLER REPORTS DEVELOPMENT OF EXHAUST HEATER FOR DE-ICING

F 22, 6-4
JE 27, 16-1

GOODYEAR HAS ANTI-ICE BOOT FOR PROPELLORS

WM. N. PATTERSON GETS CANADIAN PATENT ON DEVICE

---1952---

MY 5, 10-4

LUTON ENG-BRITISH PROCESS ELIMINATES ICE ON HIGH-FLYING PLANES

-1997-

my 13 A 5-2

DC-FAA orders new deicers on Embraer 120 planes; similar to
Comair plane that crashed near Monroe-Knox

AERO: EQUIPMENT: DETROIT

1954

My 26, 52-1

LA RY ZYGMUNT & HIS ZEAL FOR FLYING LEADING HIM TO MAKING PARTS FOR
PLANES-LUTZ

AERO - EQUIPMENT - DIRECTION FINDER

1955

F 23, 2-5

NEW DIRECTION FINDER GUIDES 2 PLANS INTO KANSAS AIRPORT

AERO: EQUIPMENT: DISTANCE MEASURING EQUIPMENT

1961

JA 8,A-21-1

ABOVE LESSENS AIR CRASH RISK-PIPP

AERO - EQUIPMENT - EJECTION SEATS

F 18, 24-1

AIR FORCE TESTS SEAT WHICH FLIES AS IT FALLS

Ag 28, 23-1 5 *

RAF OFFICER SIDNEY HUGHES BAILS OUT OF U.S. NAVY JET TODAY JUST AS PLANE TURNS OFF IN TEST AIMED TO PROVE THAT LOW LEVEL EJECTION DEVICE WILL SAVE LIVES; HE SURVIVES

Ag 26, B-1-4

PHILA-NAVY UNVEILS NEW JET PLANE SEAT EJECTION SYSTEM

D 2, B-5-4

CHINA LAKE, CALIF.-NEW ROCKET EJECTION SYSTEM TO SAVE PILOTS HAVING TO "BAIL OUT" AT GROUND LEVEL HAS BEEN SUCCESSFULLY TESTED AND IS READY FOR USE

--1961--

JA 19, B-2-6

STOCKHOLM-SWEDISH MEDICAL TEAM REPORTS JET PILOTS SHORTENED INCH TEMPORARY, WHEN USING EJECTOR SEATS

--1962--

MR 1, A-12-4

EDWARDS AIR FORCE BASE, CALIF.-EDWARD J. MURRAY, SUCCESSFULLY TESTS EJECTION CAPSULE, BAILS OUT FR. B-58 HUSTLER BOMBER FLYING 565 MPH

AERO - EQUIPMENT- ELIMINATE RANGE ZERO SYSTEM

1966

MR 25, A-1-5

STLOUIS-DEVICE MAY BE ABLE TO AVERT SKY COLLISIONS

AERO: EQUIPMENT: EMERGENCY LOCATOR TRANSMITTER(ELT) 1974

JA 3, B-6-1

IS RADIO TRANSMITTER THAT BEAMS EMERGENCY SIGNAL FROM DOWN
ED AIRCRAFT TO RESCUERS & CONGRESS MAY EXTEND JA 31 DEADLINE
FOR INSTALLATION OF THEM IN PRIVATE AIRCRAFT-LOWMAN

FROM: EQUIPMENT: ESCAPE SYSTEM.

1959

NEW ESCAPE CAPSULE FOR JET PILOTS UNDER DEVELOPMENT FOR NAVY-PIPP

AG 2, D-10-1

AERO : EQUIPMENT : FUEL TANKS

1941

1656

F 6, 10-7

NEW LEAKPROOF TANK FOR AMERICAN PLANES CALLED BEST.

-1954-

D 15, 10-3

INDIANAPOLIS--CAA ANNCS THAT ACHIEVEMENT OF MAYOR IN STEP TO
WARD PREVENTING PLANE CRASH FIRES, DEVELOPED FLEXIBLE BLADDE
LIKE FUEL TANKS FOR AIRCRAFT. -1965-

JA 20, A-2-1

DC--SCIENTISTS DEVELOP VIRTUALLY RUPTURE-PROOF TANKS FOR
AIRLINERS OF FUTURE.

-1967-

S 14, B-5-1

DAYTON OHIO---AF 'SPONGE' BARS FUEL TANK BLASTS.

AERO: EQUIPMENT: GYROSCOPE

1929

Form 1656

The Detroit News D 15, 3-3-1 Mich

With gyroscope, plane flows pilotless 350 miles

AERO: EQUIPMENT: HOODS

1991

Ap 29 E 1-1

Smoke hoods designed to help passengers evacuate a burning plane are likely to cause more deaths than they prevent

1961

AERO - EQUIPMENT - HYDRAULIC SYSTEM

JL 29, A-1-8

A TRANS-WORLD AIRLINES JET AIRLINER LANDED SAFELY IN LA AFTER REPAIRING HYDRAULIC SYSTEM BY SQUIRTS OF MILK & WATER TO BUILD UP PRESSURE

1967

AERO : EQUIPMENT : INERTIAL GUIDANCE SYSTEM

JE 25, A-4-1

MILWAUKEE-NEW DEVICE REPLACES PLANE'S NAVIGATOR-PIPP

JE 26, A-9-1

NEW SELF CONTAINED SYSTEM THAT REQUIRE NO OUTSIDE SOURCE TO
GUIDE SPACESHIP ON PLANNED 200 HR TRIP TO MOON & RETURN IS
ABOVE-PIPP

AERO - EQUIPMENT - LANDING GEAR.

1955

NEW TYPE OF LANDING GEAR, PERMITS LANDING ON ANY SURFACE

JL 26, 36-6- 1H

O 16, 24-5

LONDON-BRITISH SCIENTISTS ANNOUNCE SYSTEM TO LAND WITHOUT
PILOT -1966- JE 30, D-11-1

DC-1 OF 4 LANDINGS MADE JE 29 TO DEMONSTRATE FOR NEWSMEN
1ST FEDERALLY OKD SYSTEM TO BE USED IN U.S PLANES
-1967- A 28, C-7-1

NY-PAN AM BOEING 727 JET WITH 98 PASSENGERS LANDED IN FOG
& SNOW AT KENNEDY AIRPORT USING NEW SYSTEM JL 8, A-5-5

NH-PAN AM BOEING 707 4-ENGINE MET MAKES 1ST SYSTEM
-1971- JE 22, C-8-7

BENDIX CORP SAID WOULD PURSUE TOTAL AIR TRAFFIC CONTROL
SYSTEMS MARKET WITH INITIAL EFFORT ON ABOVE
-1975- F 25, C-4-1

GOVT STUDYING SYSTEM SELECTED TIME REFERENCE SCANNING
BEACON AS TECHNIQUE THAT SHOULD BE USED BY BENDIX CORP &
TEXAS INSTRUMENTS

-1978-

D 8, D-16-2

NY-BRITISH/U.S IN SHOWDOWN ON HANDS-ODD LANDING OF NEW
GROUND BASED MLS (MICROWAVE LANDING SYSTEM) FOR USE IN
BAD WEATHER CONDITIONS

-1978-

AP 9, A-1-2

MONTREAL-U.S, BRITAIN VIE FOR SELECTION OF DEVICE FOR
WORLD'S AIRPORTS-PIPP

AP 20, A-3-6

MONTREAL-INTERNATIONAL CIVIL AVIATION ORG VOTES FOR
AMERICAN-AUSTRALIAN MICROWAVE SYSTEM

-1982-

N 4, B-7-1W

WEXFORD CO CIAPORT TO GET \$350,000 APPROACH CONTROL SYSTEM-
MLS-DOWDY

1978

AERO : EQUIPMENT : LIFE RAFTS

F 7, A-2-3

**MIAMI-3 AIRLINES REMOVE LIFE RAFTS FROM JETS, COST-CUTTING
MOVE HAS U.S. APPROVAL**

AERO : EQUIPMENT : LIGHTS

1940

Form 1656

D 8, 5-23-1 1*

INVISIBLE LIGHT USED IN NEW FLUORESCENT SYSTEM OF ILLUMINATING AIRPLANE PANELS

-----1958-----

F 27, 17-1

CAA REPORTS PUBLIC'S INTEREST IN LIGHTS ON AIRCRAFT

ACRO: EQUIPMENT: LOCKHEAD TRACKING & CONTROL SYSTEM

1959

LOS ANGELES-ABOVE TO WARN PILOTS & AV-RT PLANE COLLISIONS^{0 12 R-11-4}

AERO: EQUIPMENT: MECHANICAL NAVIGATOR

1957

0 2, 66-2

AIR FORCE REVEALS ABOVE; PLOTS COURSE ANYWHERE

AERO - EQUIPMENT - PRESSURE SUITS

1966

JE 22, C-8-7

CLEVELAND-AVIATION PRESSURE SUITS MAY AID VIET WOUNDED

--1969--

D 26, A-3-1RACE

STANFORD-PRESSURE SUIT USED TO SAVE LIFE OF MRS. MARY PHILLIPS FROM INTERNAL HEMORRHAGE---

AERO - EQUIPMENT - PROPELLERS

1935

SOLID STEEL PROP BEING BUILT FOR US BUR OF AIR COMMERCE

From 1656

MY 26, 13-6

---1936---

JA 20, 7-2

FRANK W. CALDWELL, PROPELLER DEVELOPER, TO RECEIVE SYLVANUS ALBERT REED AWARD FOR 1935

---1937---

MR 7, 4-12-2

MR 21, 4-16-2

W.W. EVERTS INVENTS SINGLE-BLADED PROPELLER

PETER ALTMAN, U OF D TAKES EXCEPTION TO ARTICLES IN NEWS DESCRIBING OPERATION OF SINGLE-BLADED PROPELLER

AG 8, 1-12-4

AG 26, 36-4

US APPROVES SINGLE-BLADED PROP

CURTISS-RIGHT DEVELOP PROP WITH 90 DEG PITCH

---1938---

JE 26, 1-3-6 2*

WAR DEPT. TESTS PLANES WITH 2 PROPELLERS

---1939---

JA 15, 5-19-2

GERMAN INGENUITY SETS PACE FOR AMER. PROPELLER DESIGNERS

MY 15, 4-2-CITY

BOB KERSTEN, CONVICT, INVENTS A NOISELESS PROPELLER

---1941---

JE 17, 30-1

HARRY R. KERSTEN RELEASED FR PRISON TO EXPERIMENT ON SILENCING PROPELLERS

---1944---

JE 25, 4-5-1

AG 22, 18-3

BLADES MADE BY ELECTRICAL INDUCTION - WATSON

18-FOOT, TWO INCH PROPELLER WITH 4 BLADES TESTED ON ARMY BOMBERS

---1944---

N 29, 21-7

TYPE REVERSING THRUST TO USE AS BREAKS DEVELOPED

---1947---

JE 3, 2-1

W A PATTERSON SAYS REVERSIBLE PROPELLER COULD HAVE PREVENTED CRASH
DC-4 AIRLINER AT LAGUARDIA FIELD LAST WEEK

N 30, 1-15-3

PLANE PROPELLERS REVERSED IN FLIGHT IN "BACKING UP" TESTS.

---1948---

MR 30, 2-1

NEW TYPE PROPELLERS GO ON CONSTELLATIONS

---1950---

O 31, 7-3 NITE

CALDWELL, N.J.--CURTISS-WRIGHT CORP SPEEDS UP PLANES WITH NEW PROPELLER

---1961---

F 9, C-15-7

BLOO FIELD, CONN.--KAMAN AIRCRAFT CORP ANNOUNCES SUCCESSFUL USE OF ALL
GLASS FIBER COPTER BLADE IN FLIGHT FOR FIRST TIME

Mr 18, 31-5

NEW DEVICE TO ALLOW LANDINGS AND TAKE OFF IN 1 MIN IN ZERO VISIBILITY

-----1955-----

AG 12, 13-1

CON AIR AIRLINER OF UNITED AIR LINES IS EQUIPPED WITH ABOVE ON FLIGHT
FR. DETROIT-BICK

-----1956-----

Ap 16, 31-1

HOW NEW RADAR ON COMMERCIAL AIRLINES WILL MAKE RIDES SMOOTHER FOR PASSENGERS-PIPP

-1981-

JE 24, A-9-1

DC-AIRLINES WARNED OF NEED FOR COLLISION AVOIDANCE EQUIPMENT

-1990-

D 4 A-4-1✱

Det Metro scheduled to get new ground detection system,
which might have prevented fog-related runway crash.-Toy

D 4 A-4-5✱

Airport tower controllers are airport's 'traffic cops' and
each has a special job to do.--ankeney

AERO: EQUIPMENT: ROBOT PILOTS

1933

Form 1656

The Detroit News

JL 30, 4-11-7 2*

HOQUIAM, WASH.-WESLEY DEBEESON, BRO. OF INVENTOR, SAYS WILL BE TESTED IN
2 MORE TRANSATLANTIC FLIGHTS. ---1941---

JA 30, 8-1

ROBOT DEVELOPED TO FLY ARMY BOMBER

AERO - EQUIPMENT - SAFETY BELTS

1965

STOCKHOLM-ENGINEERS DESIGNING NEW TYPE BELT FOR BABIES TRAVELING BY PLANE

AP 19, A-1-1 3*

-1978-

:MY 11, C-13-3

DC-FAA WANTS BELTS FASTENED THE ENTIRE FLIGHT

MY 12, A-15-6 2DOT

DC-FAA WANTS TIGHTER AIRLINE SEAT BELTS RULES

-1996-

D 18 A 5-6

DC-FAA urges plane passengers to use seat belts/child restraints to guard against turbulence

STORY OF TESTING PILOT-EJECTION SEAT-A. SUEHSDORF D 4, 6-12-1

-1990- F 23 A-3-1

Airline industry asks FAA to require children under 2 to be in approved safety seat anchored to passenger seat.

My 22, A-1-1

Parents would have to get sm children their own seats

My 23, A-3-2 NoDot

Child seat rule may end free air travel for infants.

Je 1 A-8-1

Bush regulators want to require child-restraint seats in airliners; it's kinder, gentler but dumber.--Edit

Je 7, A-3-1

FAA ordered to develop rules requiring airlines to install safety seats for kids. 1998 D 31 A 1-5

DC-FAA weighs proposal to require all children be secured in child seats on aircraft-Zagaroli

AERO: EQUIPMENT: SELF STARTER

1940

Form 1656
BOB TRADER INVENTS SELF STARTER FOR LIGHT PLANES

MR 4,2-5

--1941--

JA 10, 4-8 NITE

SELF-STARTER FOR SMALL PLANES ON EXHIBIT AT ALL-AMER. AIR SHOW

AERO - EQUIPMENT - SEMIAUTOMATIC AIRBORNE NAVIGATION SYSTEM

1965

MR 18, D-11-4

WASH.-BOEING CO. SAYS FAA HAS CERTIFIED FOR USE IN BOEING 720 JETS A
NEW SEMIAUTOMATIC AIRBORNE NAVIGATION SYSTEM

AERO - EQUIPMENT - SKIS

1955

JL 27, 7-1

McCONICA BROS. FR CLARE MICH. MAKE METAL SKIS FOR AIRPLANES

AERO: EQUIPMENT: TIRES

--SEE--

TIRES

AERO: EQUIPMENT: VORTAC GUIDANCE SYSTEM

1960

GOES INTO OPERATION AT FLINT, MICHIGAN'S BISHOP AIRPORT

MR 31, A-2-8 1H
MR 30TH

Form 1656

The Detroit News Mr 26,26-5

Navy tests plane with extra wings; slotted devices allow takeoff at 45 degree angle

1930.

N 9, 5-20-5

H. D. Rocheville, Los Angeles, perfects variable camber wing; facilitates handling

---1944---

N 29, 25-2

NAVY USING PLANES EQUIPPED WITH MAGNESIUM WINGS

---1945---

J 1, Roto 2

GEO SPRATTLER DEVELOPS CONTROLLABLE WING

---1946---

O 24, 52-5

GLASS FIBER WING SUCCESSFULLY TESTED AT DAYTON

Form 1656

F 11, 13-5

JNO C HASBROUCK, NY ENGINEER, INTRODUCES AIRPLANE BRAKES TO DET.

F 14, 21-3 STATE

MODERN PLANE HAS INDICATORS OF EVERY KINDS

JL 20, 6-7

FRANCIS JENKINS, DC, ANNOUNCES CHUTE FOR LAUNCHING PLANES ON 100 FT. RUNAWAY

JL 24, 1-1 CAN.

DESCRIPTION OF LINDBERGH'S EARTH INDUCTION COMPASS-

JL 26, 11-1

ALTIMETER INVENTED TO MEASURE DISTANCE FROM GROUND IN FOG-

AG 20, 3-3

WHAT SCHLEE & ROCK WILL CARRY ON WORLD TRIP

AG 21, 1-2-3

SAILORS IN TEST FIND MISS DORAN'S RAFT FAULTY

S 3, 6-1

COLLAPSIBLE RAFT TESTED IN 3,000 FT. PARACHUTE DROP, INFLATED DURING DESCENT BY CORP. R L HUFFMAN AT QUANTICO

O 21, 9-1

F-HANDLEY-PAGE INVENTS DEVICE TO PREVENT PLANES FOING INTO UNCONTROLLED SPINNING DESING

---1928---

JA 13, 11-6

USE OF HANDLEY-PAGE AUTOMATIC WING SLOT TO ELIMINATE NOSE DIVE, TAIL SPIN

F 12, 10-6-2

PHOTO LT H R BOWES, NAVY, EXAMINING SLOTTED WING

AP 2, 11-2

ALTIMETER OF PROF. A BAHM, U OF KIEL, MAY SOLVE PROBLEM OF LANDING IN FOG

AP 8, 1-2-2

ALIENS IGNORE CLOTHES & STYLES

MY 17, 46-2

AUTOMATIC GUIDE TESTED, PARIS

JE 22, 1-3

LOUIS BREQUET, FRANCE, INVENTS BRAKES

JL 15, 10-7-1

ALBERT SPOTT, FORD EMPLOYEE, INVENTS PROPELLER

---1928---

NEW ALTIMETER LESSENS DANGER-F. TRUBEE DAVISON

GERMANY PERFECTS NEW ALTITUDE DEVICE

Z.D. GRANVILLE, ARLINGTON, MASS. HAS PORTABLE AIRPLANE MACHINE SHOP

FOG PIERCING GOGGLES SEEN AS POSSIBILITY BY R.L. RIEGERT, SEATTLE

ACCURATE INVENTION SHOWS PLANE ALTITUDE

FOKKER CORP. GIVES NEW DEVELOPMENT IN PLANES

---1929---

CLEVELAND-NATL AIR TRANSPORT CO. PERFECTING DEVICE THAT FLIES PLANE
BLIND

EARTH'S MAGNETISM TO GUIDE PLANES

CHAIN OF SERVICE STATIONS FOR PLANES BEING PLANNED

AVIATORS NOW WEARING HARR NETS

DEVICE GUIDE "BLIND FLIGHT" INSTRUMENTS USED BY DOOLITTLE WILL BE OFFE-
RED TO ALL PILOTS

TO SAVE AVIATOR FROM DROWNING, "INVENTION TWINS" OF U.S. NAVY SOLVE PRO-
BLEM-TODD

GYROSCOPE PILOTS PLANE FROM DAYTON TO DET: INVENTED BY ELMER SPERRY

ARMY ORDERS 25 GYROSCOPES: DEVICE PROVEN SUCCESSFUL

BROOKLYN-DESCRIPTION GIVEN OF SUN COMPASS, SUCH AS BYRD USED AT SOUTH
POLE

LOSA-C L. ART GEBEL DEMONSTRATES REVERSIBLE PITCH PROPELLER & LIGHT
DIRECT-DRIVE SELF STARTER

Ag 16, 24-3

Ag 17, 6-8

S 2, 10-4-2

S 2, 10-4-7

N 11, 10-6-6

N 4, 10-9-2

F 13, 46-5 1H

F 17, 6-9-1

Ag 29, 50-7

Ag 30, 1-5

O 6, 6-10-2

O 20, 2-16-1

N 7, 22-5

N 10, 6-6-1

D 8, 6-4-2

D 8, 6-4-4

Form 1656

ROBT. ESNAULT-PELTIERE Suing FAIRCHILD AIRPLANE MFG. Co. SAYS HE IN-
VENTED CONTROL STICK F 9, 6-8-7
LT. ALB. K. MCLEOD, INVENTOR OF CONTROLLABLE ADJUSTABLE & REVERSIBLE PIT-
CH PROPELLER, ANNOUNCES PROPELLER SUCCESSFULLY TEST-FLOWN F 16, 6-7-6
HANSON BLIND-FLYING DEVICE TO BE INSTALLED AT FORD AIRPORT AT DEARBORN F 16, 6-6-2
DR WM C GEER & DR. MERIT S CORNELL ANNOUNCE NEW METHOD OF KEEPING AP 20, 6-8-4
WINGS FREE OF ICE. "OVERSHOE" USED AP 20, 6-9-2
50 PATENTS ISSUED IN RECENT WKS. JE 2, 1-4
JULIET, ILL.-CONVICT JNO KING INVENTS PROPELLER TO INCREASE EFFICIENCY
TO 90% JE 15, 1-18-2
M R ZIMMERMAN, DET., APPLIES FOR PATENT ON AUTOMATIC VARIABLE PITCH PRO-
PELLER JL 27, 1-8-2
CAPT W C OCKER INVENTS "FLIGHT" INTEGRATOR AG 8, 17-5
HARRY W KNOWLTON & EDWIN VON WALDEN, JAXON PRISONERS, INVENT STABILIZER
& METAL WING AG 15, 14-4
WALDO WATERMAN DEVELOPS PLANE WITH FLEXIBLE WINGS AG 24, 1-17-1
AUTOMATIC AILERON CONTROL DEVICE TESTED SUCCESSFULLY AT WAYNE Co. AIR-
PORT: ALEX TAEAN OF DET., INVENTOR N 9, 5-20-6
DEVIOMETER, RADIO BEACON DEVICE, BEING TESTED N 9, 5-20-6
NOTED INVENTORS AMONG MANY GETTING PATENTS ON AIR DEVICES-

---1931---

BUR OF STANDARDS DEVISES TRAFFIC SIGNALS TO AVOID COLL. - F 27, 12-3 WSC
 NY-DEVICE TELLS AIR PRESSURE ON WINGS OF PLANE MR 1, 1-18-5
 LOSA-TEST OF IRON SKULL, CONTROL DEVICE, COMPLETED MR 15, 4-7-4
 COMBINATION SKI & WHEEL DEVICE INVENTED BY P G PERRY, BEING TESTED AT MR 22, 4-8-1
 OTTAWA-BRIGHT MY 5, 24-4
 LONDON-ROYAL AIR FORCES EXPERIMENTING WITH BAGS FOR FORCED LANDINGS ON JE 21, 4-8-3
 WATER AG 9, 1-12-3
 NEW MECHANICAL EYE TO PIERCE FOG 2 MILES DEEP AG 30, 6-7-1
 CURTISS CO. ADMITS INFRINGEMENT IN HANDLEY-PAGE CO. OVER SLOTTED WING S 1, 13-3
 DEVICE O 25, 1-17-1
 ARMY SCIENTISTS TESTING CARTRIDGE TYPE OF STARTER FOR AIRCRAFT ENGINES O 25, 6-8-2
 AG 30, 6-7-1
 LIEUT WALTER DIEHL DEVELOPS WING STRIPPING DEVICE TO OVERCOME MENANCE N 22, 6-8-8
 OFFICE FORMATION D 20, 5-17-2
 NAVY HAS DEVICE TO FLOAT PLANES FORCED DOWN AT SEA
 DEPT. OF AERO PUSHES FOOL-PROOF PILOTING DEVICE
 METAL CARRIER INVENTED FOR RUBBER LIFE RAFTS AT HONOLULU
 SPERRY ROBOT PILOT MAKES INITIAL RUN ON EASTERN ROUTE
 WARREN S EATON PERFECTS MULTI-USE COMPASS

---1932---

TRANSCONTINENTAL & WESTERN LINES USING DE-ICER TO KEEP WINGS CLEAR IN WINTER

---1933---

SILK PASSES TEST OF DE-ICER FOR PLANES
 FLYING HEIGHT SHOWN BY ACOUSTIC ALTIMETER

AP 3, 1-10-8

N 8, 4-1

D 18, 4-2 CITY

Form 1656

CHI-NEW "BOOT" KICKS ICE OFF PLANE WINGS

JA 1, 26-2

US ARMY-SELFRIDGE FIELD ARCTIC FLIGHT PROVES DEFECTS IN SKI-WHEEL
ARRANGEMENT-M. HAYDEN

MR 1, 18-1

JL 28, 1-11-5

EXHIBITS SHOW PROGRESS IN AVIATION & NAVIGATION AT DET. AIR SHOW

D 1, 4-12-5

B F GOODRICH CO. SHOW NEW PROPELLER DE-ICER

---1936---

O 18, 4-14-4

ART E RAYMOND PREDICTS DEVELOPMENT OF SEALED PRESSURE CABINS FOR HI-
FLYING TRANSPORT PLANES

D 9, 32-8

AIR CUSHIONS INVENTED TO REPLACE SAFETY BELTS

---1937---

F 21, 4-12-1

BENDIX CORP. LARGEST AVIATION ACCESSORY MFG ORG IN US-F 21, 1-17-62 *

SCOTT FIELD ARMY AIRPORT IN ILL. HAS NEW 48-FT. WIND INDICATOR

MY 16, 1-17-4 1*

DE-ICING EQUIPMENT FROM 112 DOUGLAS AIRLINERS REMOVED TO COMPLY WITH
FED. BUR OF AIR COMMERCE REGULATIONS

AG 22, 5-20-1

UNITED AIR LINES TRANSPORTS PLANES EQUIPPED WITH "FLIGHT ANALYZERS"

L O 31, 4-9-1

NEW LOCKHEED OF NORTHWEST AIRLINES HAS "FOULER FLAP"- N 21, 1-5-6

U OF IND. SEES SILVER BEARINGS FOR PLANES

D 12M 4-16-8

FIRST RADIO INSTRUMENT LANDING SYSTEM TO BE TRIED AT PITTS-BALL

BRITISH DEVELOP PLASTIC MATERIAL FOR PLANES	---1937---	D 25, 14-7
ROBOT NAVIGATOR PROVES A SUCCESS ON HOWARD HUGHES' FLIGHT	---1938---	JL 18, 14-1
SIGNAL TO WARN PILOT THAT MOTOR IS GOING TO STALL IS PERFECTED		O 17, 13-4
CURTISS-WRIGHT CORP. BLDG. SAFETY DEVICE WHICH AUTOMATICALLY CHECKS FUNCTIONING OF 47 DETAILS OF AIRPLANE OPERATION	---1939---	F 5, 1-20-4
MAJOR R W SCHROEDER SAYS INSTRUMENTS CUTTING PILOT'S JOB TO MINIMUM	---1940---	F 14, 1-5 CITY
PITTS. INST. AERO ANNOUNCES SELF-STARTER FOR LIGHT PLANES		MR 10, 1-6-2
GLENN L MARTIN CO. REPORT GASOLINE "LUNGS"		MR 14, 9-2
FLIERS TO CARRY HIP-POCKET OXYGEN TANK		MR 15, 26-3
F B DAVID JR ANNOUNCES AIRPLANE ARMOR PLATE		JE 19, 21-5
OXYGEN BREATHING DEVICE DEMONSTRATED FOR STRATO.PILOTS		JE 27, 53-8
UNITED AIR LINES DEVELOPS DEVICE RECORDING POSITION OF PLANE	---1941---	JA 3, 13-6
J.R.CUNNINGHAM ANNOUNCES DEVELOPMENT OF AIRPLANE LOCATION RECORDER		JA 5, 5-22-7
NEW OXYGEN "FLASK" FOR HIGH ALTITUDE FLIGHTS ON DISPLAY AT ALL-AMERICAN AIR SHOW IN MIAMI		JA 11, 16-6 CITY
FELT ON PLANE BODY RIBS CONSERVES HEAT LOSS		JE 19, 25-6

Form 1656

NEW PLANE FUEL HOSE SELF-SEALS BULLET HOLES

SELF-SEALING FUEL TANK TESTED BY SHOOTING BULLETS THRU TANK

JL 28, 11-4 CM
S 28, 16-1 NITE

WAYNE U. AERO STUDENTS DEVELOPE FLIGHT INSTRUMENTS

O 11, 11-2

PLANE ICE PERIL MAY BE SOLVED WITHIN YR. SAYS LEO B. KIMBALL

O 30, 16-2

DR. SANFORD A. MOSS & ARMY AIR CORPS JOINTLY RECEIVE COLLIER AVIATION TROPHY

D 20, 5-3

AG 8, 3-4

MC DONNELL AIRCRAFT CORP. ANNOUNCES PAPER PLASTIC FOR PLANES

S 15, 27-3

TERNSTEDT MFG. CO. PRODUCING SPERRY GYROSCOPIC FLIGHT INSTRUMENTS 3 MOS AHEAD OF SCHEDULES

O 11, 4-14-1

BROWN INSTRUMENT CO. DEVELOPS AUTOMATIC FLIGHT TEST RECORDER

N 1, 1-13-6

N 29, 4-10-3

HOW THE INFLATABLE RAFT WORKS-BLAKESLEE

EVANS PRODUCTS CO. DEVELOPS TRANSPORT PACKING DEVICE

JA 17, 5-22-7 2*

NEW DEVICE PERFECTED FOR STARTING PLANES IN COLD TEMPERATURES

MY 17, 9-4 BSMD

AG 8, 1-13-1

SAFETY INCREASED BY NEW CHEMICAL

AUTOMATIC LUNG DOUBLES TIME IN STRATOSPHERE

MAJ. ROY LAMPMAN DEVELOPS NEW METHOD OF DROPPING SUPPLIES TO TROOPS
NEW COMPASS GUIDES BOMBERS TO TARGETS

O 5, 22-5BS

O 13, 4-5

O 23, 17-7

FIBER-REINFORCED PLASTIC USED IN PLANE BUILDING

--1944--

JA 31, 2-3NITE

U.S. RUBBER CO. DEVELOPS CONDUCTIVE RUBBER HEATING PAD, ANOTHER SAFETY
MEASURE TO GUN CREWS

MR. 12, 4-5-3

WARPLANES MADE SAFER BY NEW ANTI-ICE "BOOT"
NEW UNDERCARRIAGE MAKES LANDING EASIER

MR 17, 15-1

AG 3, 9-5

CURTIS-WRIGHT CORP. DEVELOPS DEVICE FOR TRAINING AIRPLANE FLIGHT
PERSONNEL

AG 30, 17-7

CAPT S P SAINT INVENTS INSTRUMENT TO SPEED LANDING OF PLANES IN BAD
WEATHER

S 23, 8-3

FIRESTONE TIRE AND RUBBER CO. WILL SELL AIRPLANE PARTS

O 3, 16-2

SKY HOOK IS CONTAINER FOR DELIVERY OF AERIAL SUPPLIES

O 17, 24-2NITE

RUBBER PILLOWS BEING USED TO LIFT WINGS OF FIGHTER PLANES, WHEN THEY
CRASH

N 14, 4-7

AR DEPT REVEALS DETAILS OF MECHANICAL NIGHT EYES FOR BLACK WIDOW
FIGHTER

D 20, 24-4

NEW "PICKUP" TECHNIC WILL AID IN RESCUE OF AIRMEN
ARMY AIR FORCE PLANE PICKS MAN UP FROM GROUND, UNHURT.

D 20, 24-3 NITE

FISHER BODY MAKING NEW NAVIGATORS' AID

F 8, 23-2

NEW FLYING INSTRUMENT WILL GUIDE B-29

F 15, 1-1 FINAL

WARREN A JOHNSON HAS DEVISED "DECOMPRESSION CHAMBER TEST" WHICH DETECTS LEAKY CARBURETOR FLOATS

MRC 2, 3-1

CONSOLIDATED VULTEE INVENTS SEAT FOR AIRPLANE WITH SAFETY MEASURES

MY 10, 34-4

NEW IGNITION SYSTEM FOR AIR CRAFT ENGINES DEVELOPED BY AC SPARK PLUG

MY 25, 26-5

DOUGLAS A-26 GETS NEW TYPE AUXILIARY FUEL TANK OF PLYWOOD

JE 15, 6-2

BRITAIN'S PLANES HAVE NEW METHOD OF INTERIOR LIGHTING FOR NITE FLYING

JL 19, 31-7

LOW-COST AIRCRAFT STALL INDICATOR INVENTED BY DET. A. C. SCHOUW

S 18, 23-3 BS2

---1946---

AUTOMATIC BLIND-LANDING SYSTEM FOR AIRCRAFT SHOWN

F 13, 30-1

IRISHMAN TO TRY PARACHUTING FR JET PLANE

JE 1, 14-5

"PILOT EJECTOR SEAT" TESTED SUCCESSFULLY

AG 22, 44-1

WESTINGHOUSE PERFECTS "ELECTROPULT", ROBOT LAUNCHER

S 1, 19-5

PLAN PROGRAM TO SET UP SINGLE STANDARD ON ALL PLANE PARTS

D 9, 27-2

AMER. AIRLINES TO INSTALL JET TAKEOFF DEVICE

D 15, 14-4

---1947---

GOVT NATIONWIDE AIRPORT BLDG PROGRAM FACES REVISION

MY 31, 2-8

---1947---

GD RAPIDS-CAPT WM O ODOM WATCHED BY WM H KUNTZ FOR EFFECT OF GEAR
PITTS-LATEST ROBOT PILOT CAN LOOP-THE-LOOP-

AG 10, 1-1-6

D 30, 1-3 NITE

---1948---

C L BEN KELSEY, AT MICH AERO CONF., TELLS OF AUTOMATIC LANDINGS-BALL
GD RAPIDS-LEAR, INC. ANNOUNCES NEW DIRECTION FINDER FOR PILOTS

MY 28, 28-3

N 20, 3-3

---1949---

GOVT ANNOUNCES OXYGEN DEVICE TO SAVE SPACE-
J C JENSEN TELLS EFFORTS TO REDUCE HAZARD, THAT KO'S RADIO BEAMS
JOHN H GEISSE FORECASTS SMALLER, CHEAPER AIRPORTS
ART SAMPSON, C M RALSTON INVENT NON-STALL WING TIP

MR 7, 10-6

AP 18, 4-7

JE 8, 16-3

AG 18, 20-3 FINAL

---1950---

TEST PLANE FUEL TANK DESIGNED TO BE BULLET-PROOF, LEAK-PROOF & FIRE-
PROOF AT BOEING FIELD
DEVISE ANTHORS FOR SMALL AIRCRAFT & GLIDERS

MR 11, 1-3

JE 29, 61-5

---1951---

SIMPLIFIED CONTROL SYSTEM FOR PLANES INVENTED BY DR FRED W ROSS, U OF D
DISPOSABLE OXYGEN MASK MADE AT COST OF 40¢
MINNEAPOLIS HONEYWELL REGULATOR CO. REVEALS DEVICE TO MAKE FLYING EASY
TINE HYDRAULIC MOTOR BUILT TO HELP FLY SUPERSONIC AIRCRAFT

MY 9, 50-7

MY 16, 2-6 NITE

JL 12, 29-2

MR 22, 16-4

D 18, 1-2

DR. FREDERICK ROSS, U OF D.-PROFFESOR PERFECTS SIMPLIFIED FLIGHT CONTROLS WHICH MAKE FLYING ALMOST AS EASY AS DRIVING AN AUTO-PIPP

-----1953-----

F 20, 22-1

NAVY REVEALS WORLD'S FIRST SPACE FLYING SUIT; 10 U.S. SCIENTIST'S TAKE 9 YRS IN BUILDING IT-TREEN

MR 13, 4-5

MINNEAPOLIS HONEYWELL-REGULATOR CO. MAKER OF AUTOMATIC CONTROLS; PERFORMED PAPER THAT ELIES PLANE WITH UT PILOT

JE 14, 1-11-6

MINIATURE TRANSMITTER-RECEIVER SMALLER 2 MATCHBOXES TO USE AS HELP IN DISTRESS AREA.

S 17, 10-4

NEW LANDING GUIDE TO KEEP PLANES AWAY FR. CROWDED CITIES BY GUIDING THEM TO AIRPORTS IS UNVEILED-CALLED DME-OR DISTANCE MEASURING EQUIPT.

S 6, 1-5-6

NEW DEVICE CALLED DME, DISTANCE MEASURING EQUIPMENT, LETS PILOT PINPOINT POSITION WHILE WAITING TO LAND-PIPP

O 7, 46-4

LONDON, -ENGLAND-BRITISH PLANE DESIGNERS ANNOUNCE NEW REVOLUTIONARY JET WITH ROTATING WING TIPS

D 11, 47-6

ACC RECOMMENDS THAT EQUIPMENT TO WARN PILOTS WHEN THEY APPROACH HILLS OR MTS. BE INSTALLED IN AIRCRAFT AS SOON AS DEVICES ARE PERFECTED

-----1954-----

JA 24, 1-20-6

RAYTHEON MFG. CO. ANNC. NEW ALTIMETER, (ELECTRONIC) TO TELL PILOTS HOW HIGH THEY'RE FLYING MORE ACCURATELY

---1954---

MR, 4 38-1

REPUBLIC AVIATION CORP INVENT EJECTION SEAT WHICH THROWS PILOT
CLEAR OF PLANE

MR. 20, 2-7

NEW GYRO INDICATOR ALLOWS PILOTS TO SEE POSITION AT ALL TIMES

AP 25, 1-15-3 1*

NEW GADGET ENABLES PILOTS TO SEE HOW WELL ENGINES ARE PERFORMING

MY 19, 351-NITE

TEST PILOT IN ALTITUDE TEST MAKES FUN OF SUIT HE WEARS BUT IT SAVES
HIS LIFE WHEN OXYGEN FAILS IN PLANE

MY 27, 29-8

CAA DEMONSTRATED ELECTRONIC BRAIN WHICH COMPARES AS MANY AS 2,000
FLIGHT PLANS SIMULTANEOUSLY

-----1955-----

JA 31, 13-3

AIRLINES HAVE DECIDED TO EQUIP THEIR PLANES WITH IDENTIFICATION RADAR
BEACONS, THE AIR TRANSPORT ASSN. SAYS

MR 16, 71-5

ENG-DUMMY IS USED TO TEST EJECTOR SEAT

AP 25, 39-3 5*

NEW DEVICE TO MAKE 3 MIN. STARTS POSSIBLE

MY 18, 53-3

WOODRIDGE, N.J.-NEW "SIMULATOR" MADE BY CURTISS-WRIGHT TO GIVE AIR CR-
EWS OF B-52 PLANES SENSATION OF ACTUAL FLIGHT

AG 26, 13-6

BALTIMORE-AIR RESEARCH & DEVELOPMENT COMMAND SAYS IT HAS AN ELECTRONIC
AIRCRAFT DETECTOR, CALLED "BUZZ BONNET" TO HELP SPOT LOW FLYING PLANES

N 18, 41-5

OTTAWA-FLT. LT. BILL LAWLER TELLS OF WHAT HAPPENS WHEN 17 TON JET PLANE
HITS NYLON BARRIER AT 100 MPH

GT. NECK, NY-SPERRY GYROSCOPE CO. DEVELOPS NEW AUTOMATIC CONTROLS
FOR COMMERCIAL JET AIRLINERS

AP 3, 23-1

AP 19, 77-4

NAVY REVEALS EJECTABLE COCKPIT CAPSULE-EJECTS PILOT WITH NOSE OF PLANE

MY 25, 3-2 1H

HURRICANE, UTAH-ROCKET SLED MOVING 500 MPH TO HURL DUMMY OVER A CANYON
WALL IN PUBLIC DEMONSTRATION OF EJECTION SEATS

AG 20, 13-1

MIAMI-GROUP OF "HUMAN GUINEA PIGS" TO SPEND 2 DAYS DRIFTING IN RUBBER
LIFE RAFTS IN GULF STREAM OFF MIAMI IN TEST OF PLANE DITCHING GEAR

S 5, 848-6

17-TON ELECTRIC COMPUTER TO "TEST" PLANES BUILT BY REMINGTON RAND UNIVAC

O 11, 25-7

LANGLEY FLD, VA-TEST NEW DEVICE TO REDUCE LANDING & TAKEOFF RUNS-PIPP

D 12, 51-1

BALTIMORE-NEW TRANSPARENT RUBBER MATERIAL TO BE USED FOR WINDSHIELDS

-----1957-----

JA 9, 13-4

CEDAR RAPIDS, IOWA-COLLINS RADIO CO. REVEALS ITS EFFORTS TO DEVELOP WAR
NIN EQUIPMENT TO AVERT AERIAL COLLISIONS HAS RUN INTO TROUBLE

JA 24, 23-1

BUFFALO-BELL AIRCRAFT ANNOUNCES AUTOMATIC LANDING DEVICE

-----1957----- Mr 6, 37-6
WOODRIDGE, N.J. CURTISS-WRIGHT CORP. DEVELOPS "THRUST REVERSER" TO ALLOW JET PLANES TO OPERATE FROM STANDARD RUNWAYS

Mr 7, 30-4
MUNICH, GERMANY-RADIOACTIVE PANELS CALLED PERIL TO PILOT

AP 10, 13-4
BALTIMORE, MD.-AIR FORCE TELLS OF DEFROSTING FILM WHICH PREVENTS ICE & FOG FORMING ON AIRCRAFT WINDSHIELDS

JE 20, 48-6
CANOPY DEVICE ON AIRPLANES FOR EMERGENCY EXITS NOW HAVE LARGE ARROW POINTING TO RESCUE DEVICE-PIPP

O 11, 6-4
CAN SCIENTISTS WORKING ON DEVICE TO LOCATE CRASHED PLANES

-----1958----- Mr 10, 29-1
AEROJET-GEN. CORP TESTS DEVICE TO BAR AIR COLLISIONS

JL 23, 6-1 1H
ALPENA-NEW PNEUMATIC CAN OPENER THAN CAN RELEASE IN MINUTE A MAN TRAPPED IN WRECKED AIRCRAFT IS SHOWN HERE BY ILLINOIS NAT'L GUARD

S 7, D-20-3
COLUMBUS, OHIO-OHIO STATE UN V. DEVELOPING NEW ANTENNA TO BRING PLANES IN DURING BAD WEATHER

S 7, A-9-1
HAND WIG WAG SIGNALS USED BY GROUND CREWS DOOMED BY JET AGE

N 21, 3-6
REPORT ON NEW "FIREBALL" ELECTRONIC LIGHTING AT WILLOW RUN AIRPORT-

-----1959----- P 17, 16-3
PIPP
DEVICE DEVELOPED TO MAKE LANDINGS SAFER

- LOS ANGELES/ROCKET PROPELLED CAPSULE DEVELOPED TO EJECT PILOT FROM A
SUPERSONIC PLANE WITHIN 2 SECONDS AFTER EMERGENCY OCCURS **Ap 27, 33-2**
JL 29, 30-7
- SAN FRANCISCO-\$100,000 GLASS-ENCLOSED RED CARPETED, MOVABLE CORRIDOR
CONTRAPTION IN OPERATION BY AMERICAN AIRLINES **N 30, C-6-1**
- TETERBORO, N.J.-NEW "VORTAC PICTORIAL DISPLAY" DEVICE, DEMONSTRATED, GIVES
PILOT CONTINUING MAP OF FLIGHT **—1961—** **Ap 10, B-11-4**
- BUFFALO, NY-BELL AEROSYSTEMS CO. TO INSTALL NEW RADAR AUTOMATIC PLANE L
LANDING EQUIP. ON NUCLEAR CARRIER **USS ENTERPRISE** **JL 27, C-7-7**
- LAKEHURT, N.J.-GOV. ROBT MEYNER OF NEW JERSEY SEES DEMONSTRATION OF NEW
DEVICE TO HELP JET AIRCRAFT LAND ON SHORTENED RUNWAYS **O 26, B-8-7**
- EDWARDS AIR FORCE BASE, CALIF.-A NEW ESCAPE CAPSULE IS ROCKETED FROM A
B-58 HUSTLER BOMBER **O 25TH** **N 12, B-2-5 3***
- AIRLINES TESTING PLASTIC, JET AGE SEATS **—1962—** **Ap 4, B-5-4**
- FARNBOROUGH, ENGLAND-BRITISH COME UP WITH AIP TO KEEP RAIN OFF PLANE
WINDSHIELD **—1963—** **JL 28, D-8-5**
- DET. METROPOLITAN AIRPORT TO INSTALL ROLLING BALL OF LIGHT TO GUIDE
PILOTS TO RUNWAYS-PIPP **S 29, B-13-1**
- CHICAGO-AMERICAN AIRLINES INSTALLS FLIGHT SIMULATOR EXACTLY LIKE CON-
VAIR 990 TO HELP TRAIN PILOTS FOR EMERGENCIES-PIPP

---1964---

MY 26, C-12-1 FIN 3

ARRESTING GEAR CAPTURING ATTENTION OF AIRPORT MANAGERS-~~BLANCHARD~~

---1965---

F 3, A-11-1

LA-NAVY NEWEST ATTACK PLANES HAVING TINY RADAR ALTIMETER INSTALLED
TO DETECT BLDG, TREETOPS & POWER LINES, ETC.

---1967---

0 8, F-12-4

WASH-FEDERAL AVIATION ADM. CALLED LAX IN SMALL PLANE DEATH
LOSS FOR NOT REQUIRING USE OF WRECK-LOCATER DEVICES

---1968---

D 9, A-18-5

PHILA-BUDD CO. INTRO. NEW AIRLINE PASSENGER BOARDING SYSTEM CALLED "PLANE-
MATE" TO TRANSPORT PASSENGERS BTWN TERMINALS & AIRLINERS

----1969----

MY 4, A-6-1

OTTAWA-CPI DEVICE PINPOINTS CRASH SITES. A 12, A-7-3

RICHLAND WASH-SCIENTISTS AT BATTELLE-NORTHWEST LAB.

INVENTED LISTENING DEVICE WHICH CAN DETECT FATIGUE IN AIRCRAFT

D 21, B-7-1 HOME

FRANKFURT-BOEING 707-403 PROPULSION REGULATOR DEVELOPED BY
LUFTHANSA FINALLY APPROVED TO ASSIST PLANE'S LANDING---

---1977----F15, A-2-1 1 DOT

ADS SUPPLY CO. AND AIR REPAIR INC. CHARGED WITH SELLING
BOGUS BEIJING 727 PARTS. MY 8, B-2-1

BOGUS AERO EQUIPMENT CARRYING BELL HELICOPTER LABEL RESP
ONSIBLE FOR 3 COPTER CRASHES.

DC-U.S UNCOVERS FLAW IN MANY JET ENGINES

JL 17, A-1-5 5dot

-1983-

F 20, H-1-2

EAGLE BOB TAIL CORP IS LEADING SUPPLIER OF TRACTORS FOR LUGGING AIRCRAFT, CARGO & BAGGAGE-WELLER

-1987---- 22, A-5-4 4dot

FAA to examine Aero Equipment Industry to make sure no "bogus" parts sold to airlines.

-1988-

Je 17 A-3-1

FAA eased up requirements for altitude-tracking devices on small planes after complaints from private pilots.

Je 24 A-12-1

FAA justified in requiring small planes to carry Mode C transmitters.--Edit

-1988-

S 3 A 8-1

FAA probes hazard of bogus jet parts

-1989-

Mr 5, E-1-2

Making the skies safer with anti-collision TCAS II device
Olson

AG 3, A-9-1

DC-Safety officials & pilots want ban on broadcast of tapes
from cockpit voice recorders -1996- Ap 17 A 5-5

Defense Sec'y. Perry orders military aircraft to carry voice
/flight data recorders & equip. to give position, after crash
killing Ron Brown

D 13 B-3-5 nodot

Airlines will add fire extinguishers and detectors to the
cargo holds of the planes due to the ValuJet crash in the
Everglades.

My 1, 1-18-5

A. V. Verville tells of progress after
visit to England, France, Italy and Germany

---1928---

Air show, Paris, shows plane improvement. J1 15, 10-6-1

ASKS PILOTS TO PURCHASE PLANES TO ENCOURAGE AVIATION
---1934--- JE 18, 7-1

EUROPE RUSHES PLANE BUILDING
EVERY POWER HAS MYSTERY PLANE UNDER DEVELOPMENT
WHOLE EUROPE BUSY RACING FOR SUPREMACY
---1935---

JE30, 1-1-7 MICH
JL 21, 1-2-8 MICH
D 29, 4-8-8

---1938---

N 27, 11-1

---1939---

S 1, 25-8

CHAS. LINDBERGH TO STUDY GERMAN METHODS

AIR MILEAGES TO EUROPEAN KEY CAPITALS

AERO - EXPLORATION

1933

Form 1656

The Detroit News

AG 13,2-2-3

FLIERS SPOT LONG HIDDEN WONDERS FROM THE AIR-ZUIDEMA

AERO : EXPRESS : DETROIT

1946

AMER AIRLINES & RAILWAY EXPRESS AGENCY ANNOUNCE
& AIRFREIGHT SERVICE FOR DET. OTHER MAJOR CITIES

---1950---

JA 20, 4-8-2
INTERNATL AIR EXPRESS

JL 11, 33-6 BS 2

DET AIR EXPRESS CLIMBS: FIGURES

Form 1656

TWA STUDYING COST OF EXPRESS SERVICE

FLYING BOX CARS DUE IN EPT. ---1940---

EXPRESS PCK. No. 1,000,000 FOR 1940 :RECORD

---1941---

MERCURY DEVELOPMENT CORP. SEEKS AUTHORITY FOR LINES.

---1943---

COMMERCIAL AIR EXPRESS CELEBRATES 16 ANNIV.

AIR EXPRESS SHIPMENTS IN DET. UP 44.9%

--1944--

FRUIT TO BE EXPRESSED BY AIR NEXT YEAR

--1945--

OPENS NEW MARKET FOR HATCHERY BUSINESS

AIR RATES TO EUROPE REDUCED TO \$1.17 A POUND

JE 28, 4-10-8

JL 26, 1-5-7

D 10, 1-6

F 27, 19-4

N 28, 4-9-7

D 27, 20-5 BSM

O 22, 1-3-4 1XM

MR 25, 1-3-1 5XM

N 18, 1-2-4

AERO - FINANCING (TIME PAYMENT PURCHASES)

1 9 2 8

1656 N 25, 10-8-2
 MFGR. HAS PLAN OF TIME PAYMENT PLANES; MAN OF MODERATE MEANS TO BE ABLE
 TO FLY ---1930--- JA 19, 4-8-1
 PLANE THAT WILL SUSTAIN ITSELF IN AIR FINANCIALLY STILL TO COME-PIER-
 SON F 23, 6-6-8
 GMC FINANCE SALE OF FOKKER PLANES ON GEN. MOTORS ACCEPTANCE CORP. DEFERRED
 PAYMENT PLAN Ap 6, 12-3-3
 2 CONF. TO CONSIDER REDUCING AERO CONSTR. COSTS TO BE SPONSORED BY AMER.
 SOC. OF MECHANICAL ENGINEERS AT NY, NY 6; AT DAYTON, NY 19-22
 0 27, 2-5
 AVERAGE COST OF PLANE IS \$10,000 ---1931--- Ap 20, 1-1-
 AVIATION FINANCE CORP. OPENS OFFICES IN DET. TO FINANCE BUYING OF SMALL
 PLANES ---1939--- 0 29, 4-13-7
 2 AIRCRAFT SHOWN AT DET. AUTO SHOW-BALL ---1940--- 'S 6, 2-5 MAIL
 BANK OF AMER. INAUGURATES TIME PAYMENT PLAN FOR PLANES FOR INDIVIDUALS
 ---1945--- 0 2, 24-4
 BANK OF JAMESTOWN, NY, STARTS AIRCRAFT FINANCING
 ---1946--- JL 19, 28-2
 NY-LIGHT AIRPLANES-NEW OR USED-CAN BE BOUGHT & INSURED ON INSTALLMENT
 PLAN BY UNIVERSAL C.I.T. CREDIT CORP. ---1974--- JL 3, C-10-1
 MICH. NATL. BANK AVIATION MAN, JOHN F. WARD, ON HOW TO FINANCE
 PLANE-W.B. SMITH

Form 1656

MR 31,2-4

MIAMI-E V BABCOCK GOES FISHING IN BLIMP, CAPTURES SHARK

JL 18,23-6 1H (W)

PARTY OF AMERICAN FISHERMAN AT RONDEAU PARK, ONT HAVE PLANE DELIVER

WORMS TO THEM

~~1951~~

MY 20, ROTO 6

KEITH MESSENGER, SONNY DALE TAKES FISHERMEN ON CHARTER EXPEDITIONS-KIMB
ALL

AERO: FLIGHT ATTENDANTS(FOR PREV SEE STEWARDESSES) 1988

N 2, C-3-1

4 Northwest attendants sue Teamsters-Nehman

-1989-

J1 29, D 1-1

Al Neuharth's call for return of young, pretty 'sky girls'
causes flap-Olson

S 2 A-1-1

NY-Pan Am will pay \$2.35 million to 16 flight attendants
penalized by airline for weighing too much. S 16 A-3-5

DC-Flight attendants confront Gannett official Al Neuharth
calling him 'Neanderthal' for seeking return of 'sky
girls'

N 10 A 3-1

judge San Fran approved a \$2.35M discrimination settlement
bet Pan Amer World, and 115 femal flight attendants suspend-
ed for failing to meet weight standards

-1990-

Ja 31 A-1-1 1Dot

Seattle- Woman believed to be nation's oldest flight attendant retires at age 70 from Northwest Airlines: Connie Walker's career began in 1948, she has flown equivalent of 700 times around world

-1991-

Ag 2, E-1-1

House votes to limit hours to 14 per day Ag 4, A 6-1NoDot
Fort Worth-American Airlines aims at over 40 crowd in recruiting

-1994-

Ag 16 A 5-5

DC-Transportation Dept.announced rules limiting duty time for flight attendants

-1996- My 17 A 7-1

D.C.-Increase in assault incidents against flight attendants by passengers;examples given

1937

AERO : FLIGHT RECORDER

Form 1656

JE 27, 1-15-4

DR. SAMUEL SPITZ, ANNOUNCES INVENTION OF ABOVE

---1974---

F 23, B-2-1

BATTLE LOOMS BTWN NATION'S PILOTS & GOVT. AGENCIES OVER USE OF
COCKPIT FLIGHT RECORDERS, COULD RESULT IN AIRLINE FLIGHT DE-

LAYS & CANCELLATIONS-PIPP -1987-

Ag 21 A-6-6

Description of how the crucial 'black box' works.

-1988-

F 11 A-1-5

DC-FAA will require black boxes on commuter planes.--Martin
& Gruley

D23, A-8-1

importance of black boxes in terrorists bombings of
planes and accidents discussed. D24, A-1-5

no proof of bomb yet in Pan Am aero disaster in
Scotland that killed all.

-1989-

Ag27 A-15-2

Pilots, FAA don't want the public listening to embarrassing
taped cockpit chitchat.

AERO: FLIGHTS: AFRICA TO BRAZIL

1955

BRAZIL TO UNVEIL MONUMENT TO PIONEER TRANS-ATLANTIC FLIER ^{MY 9, 6-5} JEAN MERMOZ

AERO : FLIGHTS : ALTITUDE

1928

1636

JE 3, 10-8-6

ARMY IR CORPS EXPERTS DECIDE MAN CANNOT SURVIVE AT HT. OF
MORE THAN 40,000 FT. DC JE 2.

O 21, 2-5-1

THOS CARROLL SAYS PATHS TO MARS LEAD TO DEATH; HIS EXPERIENC
AT HIGH ALTITUDES.

N 21, 11-4

LAMOIGNE, FRANCE--FAINTS 30,000 FEET UP, FALLS 5 MILES, RIGHTS
PLANE, LANDS SAFELY

D 16, 2-3-1

COATING 7 MILES TO EARTH, NELL RAY CLARK'S STORY ON CAPT. ST.
CLAIR STREET.

-1929-

F 13, 15-5

DAYTON O---CAPT A W STEVENS & LT HARRY JOHNSON REACH UNOFF.
ALTITUDE OF 39,000 FEET; SIGHT ICE CAVES.

F 13, 2-5

OTHER NOTED FLIGHTS TO CEILING OF WORLD.

F 15, 241

AIR CORPS FLIERS IN SECOND EFFORT FOR RECORD AT DAYTON.

MY 9, 1-6

LT SOUCEK, USN ATTAINS 40,000 FEET MY 8; HIS SIGNED STORY.

-1931-

MR 8, 1-19-1

DR PHILIPPE GARSAX SAYS LIFE IMPOSS. ABOVE 40,000 FEET.

-1931- My 27, 1-8

AUGSBURG, GERMANY--PROF AUG PICCARD & CHAS KIPFER IN SCIENTIFIC BALLOON TRYING FOR RECORD -1936- D 29, 4-1

JAMES H GRAY, ANDRE ROOSEVELT, AMER. EXPLORERS TO TRY ALT. RECORD. -1937- F 7, 5-23-2

MAJ ALBERT W STEVENS, US AIR CORPS, PREDICTS REGULAR COMM FLYING AT 30,000 FEET IN NEAR FUTURE.-1946- Ag 11, 1-13-7 3*

LT WALTER McNUTT JR, OTHERS, PASS 29,000 FEET IN PRESSURE EXPERIMENT. -1952- O 17, 27-1

ROCKETS LAUNCHED FROM BALLOON IN ALASKA, FLY 40 MILES. -1956- O 9, 3-4

UM RESEARCH TEAM TO LAUNCH 2 ROCKETS AT FORT CHURCHILL CAN. -1957- O 18, 39-1 5*

CROSBY MINN--2 NAVY BALLOONISTS SOARED INTO STRATOSPHERE TODAY, REACH 80,000 FEET MARK. O 19, 1-5

HERMANVILLE MICH--2 NAVY SCIENTISTS GO UP 16 MILES IN BALLOON

AERO : FLIGHTS : ALTITUDE

1958-

1656

MR 29, 12-7

AF SCIENTIST GEO VALLEY JR SPEAKS TO ANNUAL SLIDE RULE DINNER
FOR ENGINEERING STUDENTS AT U-D MR 28; TELLS OF PLANE TO FLY
MAN 100 MILES HIGH.

JE 10, 39-1

MAJ HOWARD C JOHNSON FLIES JET TO RECORD 91,249 FEET. PIPP

AERO : FLIGHTS : ANIMALS

1928

1656 F 18, 15-8 1Home
PHANTOM, HORSE OWNED BY BETTY RAND, ENTERTAINER, FLIES FROM
PARIS TO LONDON. BARNES. MR 16, 54-2

LINDY, BOSTON TERRIER FLIES FROM DET TO CLEVELAND TO TAKE
PART IN DOG SHOW. D 16, 6-6-7

FEATURE ON TAIL WIND, FAMOUS FLYING DOG.

-1929-

AP 30, 26-4

PAL, POLICE DOG MASCOT BELONG. TO TED MOORE, PILOT AT AIRPORT
AT GRATIOT AND 10 MILES, RIDES MOST EVERYDAY IN PLANE, HAS
DONE STUNT FLYING. COUSINS JL 25, 45-5 1Home

CALMUMEAU, PUP OWNED BY FLIERS OF GOVT FIELD AT VILLACOUBLAY
500 HOURS ALOFT.

AERO : FLIGHTS : ANTARTIC

1928

Form 1656

The Detroit News N 23,54-5

NYC-Radio tells of Ben Eielson flying over antart
ic-makes flight of kind 1932

S 16,22-2

TELLS PLANS FOR ANTARCTIC FLIGHT IN FALL OF 1933

O 19,27-3

LINCOLN ELLSWORTH DESCRIBES PLANE IN WHICH HE WILL CROSS ANTARCTIC IN
1933

---1933---

JL 16,1-2-1

LINCOLN ELLSWORTH OFF ON FLIGHT ---1934---

D 26,1-2

LINCOLN ELLSWORTH IN 2400 MILEFLIGHT ACROSS ANTARCTIC WASTES

D 27,4-3

ELLSWORTH'S ANTARCTIC FLIGHT STORY DISCREDITED

---1935---

JE 2,1-9-2 3°

SIR HUBERT WILKINS SEEKS 2 CANADIAN PILOTS TO MAKE 2900 MILE FLIGHT
ACROSS ANTARCTIC

N 24,1-2-6

LINCOLN ELLSWORTH'S RADIO SILENT ---1938---

JA 2, 1-4-3

MIKHAIL VODOPYANOV PLANNING SOUTH POLE FLIGHT

---1956---

O 21, D-13-8

CHRISTCHURCH, N.Z.-C-124 TRANSPORT TAKES OFF FOR MCMURDO SOUND MARKING
U.S.AIR FORCE'S FIRST FLIGHT OVER ANTARCTIC

-----1956-----

O 23, 1-2

CASSOPLIS, MICH.-CAPT. IVEN CARL KINCHELOE JR, DESCRIBES HIS FLIGHT IN X-2 JET TO HIGHEST LEVEL ACHIEVED BY MAN-PIPP

N 7, 67-2

AIRPLANES BUILD A BRIDGE OF WINGS LINKING ANTARCTIC TO REST OF WORLD-
LEVERETT G. RICHARDS

N 11, D-12-7

MCMURDO SOUND, ANTRACTICA-FLIGHT TO ABOVE LUXURIOUS NOW, BUT STILL PERIL
OUS-RICHARDS

D 18, 43-5

SANTIAGO-CHILEAN COMMERCIAL AIRLINER TO FLY OVER ABOVE D 21ST, FIRST
TIME CO Mercial PLANE HAS FLOWN OVER AREA CARRIN PASSENGERS

D 26, 4-1

LT. HARVEY SPEED OF MUSKEGON, MICH, MAKES FIRST AIRCRAFT LANDING AT ANT-
ARCTIC BYRD STATION & ALSO AT NORTH POLE

-----1958-----

JA 6, 27-2

WELLINGTON, NEW ZEALAND-BRITISH AIR-FORCE TTER AIRCRAFT LANDED AT SCO
BASE AFTER 1,600 MILE 11 HR FLIGHT ACROSS SOUTH POLE

-----1970-----

JA 14, A-8-1

AUCKLAND-MAX CONRAD FLEW TO ANTARCTICA FROM NEW ZELAND WITH
HIS RERX PIPER AZTEC PLANE-----

AERO : FLIGHTS : ARCTIC : DETROIT NEWS-WILKINS

1927

1656

JA 1, 1-1

NORMAN B CONGER EXPECTS CAPT GEO H WILKINS TO LEARN IMPORTANT
METEOROLOGICAL FACTS.

JA 4-1

EDIT--NEWS OFFERS FINANCING OF 2D WILKINS EXPED.

JA 2, 1-1-1

COMPLETE PREPARATIONS MADE FOR EXPLORATION.

JA 2, 1-2-2

MAP OF UNEXPLORED ARCTIC REGION.

JA 3, 1-6

BD OF COMMERCE AVIATION COMM COMMENDS FLIGHT.

JA 4, 23-2

GE YOUNG, PILOT PREDICTS SUCCESS.

JA 10, 21-1

HUGH DUNCAN GRANT FORMER SUPT OF METEOROLOGY OF BRITISH NAVY
SAYS SOLUTION OF ORIGIN IN WEST INDIAN HURRICANES MUST BE
FOUND IN ARCTIC.

JA 18, 1-3

TRIAL FLIGHTS OF WILKINS PLANE JA 18, AT FORD AIRPORT.

JA 19, 1-7

EDDIE STINSON, DESIGNER OF SHIP, TO MAKE FIRST FLIGHT JA 19.

JA 20, 1-7

CAPT STINSON TESTS DETNEWS No 1 PLANE.

-1927-

JA 21, 101

CAPT WILKINS TELLS DETROIT FLYING CLUB OF PLANS.

JA 22, 2-8

STINSON-DETROITER PLANE PUT TO TEST IN FLIGHT. JA 23, 1-1-3
DET NEWS No 1 IN TEST FLIGHT WITH 2,000 LBS.

JA 24, 5-1

PLANE DEMONSTRATES ABILITY.

JA 26, 1-6

CARL B EILSON, PILOT HAS SUCCESSFUL TRYOUT. JA 27, 1-8

SUN, MAGNETIC FORCE, EARTH INDUCTOR INSTRUMENTS TO BE ARCTIC
GUIDES; PLANE TEST JA 27.

JA 28, 25-5

TESTS COMPLETED; PLANE TO BE DISMANTLED. JA 30, 1-2-1

LEAVES DETROIT IN FEB; WHO'S WHO ON WILKINS. JA 31, 10-4

CARL B EILSON LEAVES FOR MINNEAPOLIS ON VISIT; JOINS EXPED.
AT SEATTLE F 12.

JA 31, 16-4

SECOND TEST FLIGHT JA 31.

XF 1, 17-3

6 TRIAL FLIGHTS JA 31, COMPLETE TESTS; LOADED PLANE TOOK OFF
IN ABOUT 500 FEET.

F 2, 12-1

ALGER GRAHAM, McCLEMENS, NAMED 2D PILOT.

1656

Mr 24, 4-2

IF DEVOTION & COURAGE CAN BRING SUCCESS, IT IS THEIRS. EDIT.

Mr 26, 1-5

3 PLANES HOP FOR PT BARROW Mr 25,

Mr 27, 1-1-7

2 PLANES CROSS ENDICOTT MTS., REACH BARROW; IMPERFECT CHART
SHOWED HT. 5,000 INSTEAD OF 2010,000 FT. Mr 28, 1-7

ALL 3 PLANES SAFE AT BASE; HOW MEMBERS LIVE IN SAME ROOM
SUPPLIES ARE STORED.

Mr 30, 1-1

WILKINS, EILSON, LEAVE 6:03AM Mr 29 FOR POLAR FLIGHT, NOT
BACK AT 9PM; STORM MENACES.

Mr 30, 1-3

DETAILS OF INSTRUCTIONS GIVEN AMS WITH TO BE CARRIED OUT. IN
CASE WILKINS FAILS TO RETURN.

Mr 31, 1-7

WILKINS FORCED DOWN 100MIL NE OF BARROW, ENGINE TROUBLE.
MESSAGE CAME AFTER 20HOURS OVERDUE; COULD LIVE MONTHS ON
SEAL MEAT.

AP 1, 1-3

NO MESSAGE; LAST ONE TOLD OF ENGINE TROUBLE; HOWARD MASON,
RADIO OPERATOR, SAYS MANNER OF SENDING MESSAGE SHOWS BOTH OK

-1927-

AP 1, 33-2

MAP OF WILKINS POSITION.

AP 2, 1-3

WILKINS RADIOS ENGINE TROUBLE. BLIZZARD. AP 3, 1-1-4

MESSAGE STRENGTH INDICATES DISTANCE 200 MILES.

AP 4, 1-5

NO MESSAGE AP 2, BLIZZARD CLEARS.

AP 5, 1-3

WILKINS SILENT; SEARCH 110-MILE SHORE. AP 7, 1-7

BLIZZARD HOLDS BACK ALGER GRAHAM RESERVE FLIER FROM FURTHER SEARCH; WILKINS INSTRUCTION WERE ONLY SEARCH ON SHORE.

AP 11, 101

ALGER GRAHAM FAILS RETURN FROM FLIGHT ALONG COAST; BYRD, STEFANSSON THINK WILKINS SAFE, TO NEED 10-20 DAYS TO RETURN ON FOOT OVER ICE.

AP 11, 1-3-7

SHOWING WILKINS, PLANE, RELAY STATION FOR MESSAGES, PHOTO.

AP 12, 101

GRAHAM, NED NUSENGENA, NATIVE, RETURN WITH NO TRACE OF WILKINS.

AP 14, 1-5

FIRST PHOTOS OF PT BARROW BASE.

AERO : FLIGHTS : ARCTIC : DETROIT NEWS-WILKINS

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F 4, 1-2

CAPT WILKINS GIVEN FAREWELL RECEPTION, PLAYERS PLAYHOUSE, BY
DET AVIATION SOC.

F 4, 2-2

PICTURE OF PLANE BEING LOADED IN BOX CAR.

F 4, 17-3

CAPT WILKINS MAY HAVE TO WALK BACK FROM POLE IF BAD LANDING
IS MADE.

F 5, 1-3

WILKINS LEAVES, AM SMITH, NEWS REPORTER, GOES WITH HIM.

F 5, 5-6

AM SMITH TO COVER FLIGHTS.

F 6, 1-1-4

WILKINS & SMITH LEAVE F 5 FOR SEATTLE.

F 7, 4-1

HE CARRIES BANNER OF HUMANITY. EDIT.

F 7, 34-2

ORVAL H PORTER, CHIEF MECHANIC, WILL BE RESPONSIBLE FOR COND
ITION OF 3 PLANES USED.

F 10, 1-7

COMMANDER RICHARD E BYRD TELLS SEATTLE AUDIENCE F 9 WILKINS
IS BEST MAN TO EXPLORE ARCTIC.

F 12, 1-2

LEAVES SEATTLE FOR SEWARD F 12; FROM THERE TO FAIRBANKS ON
ALASKA BAY.

ORVILLE	-1927-	F 13, 1-1-7
H PORTER, AM SMITH, HOWARD F MASON, WALTER A HEIMRICH LEAVE		
SEATTLE FOR SEWARD.		F 21, 1-1
RECEPTION AT JUNEAU	F 20.	F 24, 1-6
ARRIVES FAIRBANKS	F 23.	MR 3, 1-1
WORK TO BE DONE AND ALASKAN RESOURCES.		MR 1, 1-3
COMPLETE ASSEMBLY FOKKER PLANE ALASKA	MR 1.	
		MR 4, 1-3
ALASKA ON 2ST TRIAL FLIGHT	MR 3, FAIRBANKS.	MR 10, 1-3
3 PLANES TO FLY	MR 17 FOR NEW LAND SEARCH.	MR 15, 18-6
STINSON-DET. NO. 2 TESTED FIRST TIME.	MR 13.	MR 17, 44-4
BEN EILSON, DETROIT NEWS NO 1 FIRST TRIAL FLIGHT FAIRBANKS		
MR 10, 16, 5° ABOVE ZERO.		MR 20, 1-14-2
DET NEWS NO 2 FLIES 120 MILES.		MR 21, 34-3
4 TEST FLIGHTS OF 200 MILES	MR 19.	MR 22, 12-4
LAST FLIGHT OF 3 PLANES COMPLETED BEFORE HOP FOR PT BARROW		
		MR 23, 8-1
HEAVY SNOWS MAY DELAY FLIGHT; CREW WILL LIVE ON EMERATIONS.		

- 1656
TO FLY TO FAIRBANKS TO OUTFIT ALASKA, FOKKER PLANE FOR LONG
ARCTIC FLIGHT. MY 2, 1-5
- WILKINS, EILSON, GRAHAM TAKE OFF IN DETROIT NEWS No2 FOR
FAIRBANKS. MY 4, 1-7
- DOG TEAMS TAKE REPAIR PARTS FOR DETROIT NEWS No2 FROM FAIR-
BANKS TO WAINWRIGHT MY 7. MY 10, 1-2
- ESKIMOS BRING IN SEALS FROM OPEN WATER OF ARCTIC. MY 13, 23-1
- RETURNED SOLDIERS LEAGUE, AUSTRALIA, WIRE WILKINS CONGRATS. MY 15, 1-1-5
- PLANE TO FOLLOW BIRDS OVER ARCTIC. MY 16, 1=3
- MAY FIND NEST OF MYSTERIOUS BLUE BOOSE. EDIT. MY 17, 4-2
- ESKIMO NEVER TAKES BATH, HAIRY LINING ON CLOTHS KEEP SKIN
CLEAN; BARROW 10 FEET ABOVE SEA LEVEL; HAS 2 MONTHS SUMMER. MY 218, 16-2
- MY 19, 28-4
- BYRD. STEFANSON TELL OF VALUE OF EXPEDITION.

	-1927-	MY 20, 1-2
WILKINS TO FLY WITH GRAHAM TO BARROW	MY 20,	CHECK FUEL CON
SUMPTION FOR PROPOSED ARCTIC FLIGHTS.	MY 22,	10-8-1
DESCRIPTION OF SUN COMPASS USED.	MY 25,	1-5
WILKINS, GRAHAM TO FLY TO EYAH, GREENLAND.		
	MY 26,	4-2
COMPARING LINDBERGH AND WILKINS IN WORK.	EDIT. /	
	MY 29,	1-1-3
WILKINS ARRIVES BARROW FROM FAIRBANKS.	JE 2,	1-5
WITH GRAHAM, WILKINS TAKES OFF OVER ARCTIC IN	DETNEWS	No2
CLOUDS FORCE RETURN AFTER 3 HOURS.	JE 6,	1-5
WILKINS ENDS FLIGHTS FOR YEAR; MEMBERS ARRIVE	FAIRBANKS	
FROM BARROW.	JE 11,	4-2
WILKINS ON WAY BACK.	EDIT.	
	JE 14,	1-4 MAIL
ANNCS BEFORE SAILING WOULD RETURN WITHIN	6 WEEKS	TO RENEW
EXPLORATIONS.	JE 16,	1-6
FLYING TIME 108 HOURS.	O 9,	1-5-3
VALUE OF EXPED. ACKNOWLEDGED.	1963-	AG 18, ROTO 64
NEWS RECALLS EXPEDITION IN 80TH ANNUAL EDITION.		

~~AERO : FLIGHTS : ARCTIC : DETROIT NEWS WILKINS~~ 1927

1656

AP 16, 1-7

ALGER GRAHAM FLIES ON FIRST LEG OF 1,000-MILE SEARCH.

AP 18, 1-2

GRAHAM REACHES FAIRBANKS.

AP 20, 1-7

WILKINS, EILSON SAFE AT BEECHY POINT; ARRIVED THERE AP 14
AFTER 70 MILE WALK ON ICE; DDG TEAM TOOK MESSAGE TO BARROW.
PLANE FORCED DOWN 3 TIMES; EILSON FROSTBITTEN.

AP 21, 1-1

LETTER BY TRAIL RUNNER TELLS OF EXPERIENCE; OUT OF GAS;
SOUNDINGS SHOWED OCEAN 3 MILES DEEP WHERE THEY LANDED.

AP 21, 4-1

WILKINS & EILSON FEAT TOOK REAL COURAGE. EDIT

AP 21, 24-2

FLIGHT THRU ARCTIC WILDS BY AM SMITH WITH JOE CROSSON TOLD
BY SMITH.

AP 23, 1-1

WILKINS, WILSON RETURN TO BARROW BY PLANE; FURTHER PLANS
WAIT HEALING OF EILSON'S FROZEN RIGHT HAND.

-1927-

AP 23, 5-6

LETTERS OF ALGER GRAHAM TO AUNT, MRS. ODKIMBERLIN, ST CLEMENS
ON SEARCH FOR WILKINS.

AP 24, 1-1-1

EILSON PRAISES WILKINS, RELATES EXPERIENCES.

AP 25, 1-2

WILKINS TELLS OF AERONAUTICAL PORTION OF ADVENTURE THRU
POLAR WASTES.

AP 26, 1-3

2D INSTALLMENT OF WILKINS STORY.

AP 27, 1-1

WILKINS STORY: FELL INTO SEA AT 10° BELOW ZERO.

AP 27, 48-3 ST

WILKINS TELLS OF AMPUTATION OF EILSON FINGER.

AP 28, 1-1

PLANS 2D FLIGHT ABOUT MY 12; AWAIT PROPELLER.

MY 1, 1-6-2

PRICELESS CONTRIB GAINED IN COMFORT OF LIVING ROOM. EDIT.

MY 1, 1-10-3

DR JOHN W RUSKIN TELLS OF PERILS WILKINS MAY HAVE ENCOUNTERED.

1978

~~AERO:FLIGHTS:ARCTIC:DETROIT NEWS WILKINS~~

AP 22, A-3-1

RECAP OF ADVENTURE 50 YRS AGO-PIPP

Form 1656
WALTER WELLMAN, CHICAGO NEWSPAPERMAN, TO SEEK NORTH POLE IN BALLOON
---1906---
DR. W. H. FOWLER, U. OF M. SURGEON, ENGAGED FOR EXPEDITION
---1907---
WRITES IN MCCLURE'S MAGAZINE HOW HE EXPECTS TO REACH NORTH POLE IN
BALLOON "AMERICA" WITH CREW OF 4 MEN, EACH A SPECIALIST IN HIS LINE &
AN UNDERSTUDY FOR OTHERS
IS ABOUT TO LEAVE SPITZBERGEN IN CHICAGO RECORD-HERALD BALLOON ON
ARTIC EXPEDITION
ABANDONS CHICAGO RECORD-HERALD TRIP FOR THIS YEAR AFTER TRIAL FLIGHT
IN NORWAY
SAYS FLIGHT CAN BE MADE
CUT OF BIG BALLOON "AMERICA" ---1909---
LEFT FOR NORTH POLE; LEFT SPITZBERGEN AG 16
5 EXPEDITIONS AHEAD ABOVE LUCK
BALLOON BLOWS UP 32 MILES FROM SPITZBERGEN; SAFE
WELLMAN'S ESCAPE A MIRACLE; 3RD ATTP. TO REACH POLE FAILS
GIVES UP EFFORTS FOLLOWING DISCOVERY OF NORTH POLE BY COMMANDER
ROBT. E. PEARY ---1910---
STARTS ACROSS ATLANTIC THIS MORNING; WIRES, "HEADED FOR EUROPE"--
HURRICANE FOLLOWING

D 31, 1-3
MY 5, 1-4

J 14, 6-6

AG 24, 11-5

S 13, 3-2

S 15, 2-4

O 20, SUPL'T

AG 19, 1-7

AG 20, 11-4

AG 21, 1-1

AG 22, 1-1

AG 23, 3-4
S 9, 2-1

O 15, 1-7

~~1910~~

REPORTED OFF SANDY HOOK, HEADED FOR NEW YORK
INCOMING BOATS REPORT NO SIGN OF ABOVE
WELLMAN & CREW PICKED UP OFF HATTERAS BY ROYAL MAIL
GIVES THRILLING ACCOUNT OF HIS FLIGHT

0 16, 1-7
0 17, 1-7
0 18, 1-7
SS TRENT
0 19, 1-4

AERO - FLIGHTS - ~~NORTH POLE~~ - MISC.
ARCTIC

1896

Form 1656

CUT & STORY OF HERR ANDRE'S NORTH POLE BALLOON
ANDRE BELIEVED TO BE SEEN AG.3 NEAR KENNA RIVER
MAP SHOWING PLANNED FLIGHT OF NANSEN; STORY OF FLIGHT &
FRANZ JOSEF LAND
ANDRE'S PLANE BELIEVED FOUND IN SIBERIA

JA 18, 7-2
AG 12, 3-2
AG 15, 5-3
MY 28, 11-1

1656

O 26, 14-2 MARK

GEN. UMBERTO NOBILE, WHO FLEW WITH AMUNDSEN, TO START FOR N. POLE
FLIGHT FROM CIAMPINO AIRFIELD, ROME, IN 1ST WK. OF APRIL

N 22, 16-3

CAPT. G. O. H. WILKINS PLANS FLIGHT FOR NEXT YR.

N 23, 2-4

OSLO, NORWAY—DR. FRIDTJOF NANSEN & DR. HUGO ECKENER TO MEET IN BER-
LIN TO TALK OF FLIGHT OVER POLE TO US

--1929--

F 24, 1-4-2

PLANNED POLAR FLIGHT FOR GRAF ZEPPELIN; SCIENTIFIC LEADERS
ASK CANADA'S AID

-1930--

AG 4, 31-1

EDW. PL. WARNER SAYS FURTHER SETTLEMENT OF SOVEREIGNTY ISSUES
NECESSARY BEFORE REGULAR SERVICE MAINTAINED

--1931--

JA 21, 32-7

ZEPPELIN, '127-C' PLANS TO FLY TO EDGE OF ARCTIC CIRCLE FROM
LENINGRAD IN JULY UNDER DR. HUGO ECKENER'S COMMAND

AP 30, 2-5

MALMOE, SWEDEN—CAPT. ALBIN AHRENBERG REACHES BERGEN IN FLIGHT
TO RESCUE AUSTINE COURTALD IN GREENLAND

--1936--

MR 15, 2-6-1

SHORT WAVE SETS SAVES ARCTIC OUTPOST-B. STOLL

MY 22, 22-4

SOVIET FLIER MIKHAIL VODOPYANOV SAYS FLIERS CAN LAND ON ICE FLOES

--1937--

JA 10, 2-6-1

WHAT WELL-DRESSED PILOT WEARS FLYING NORTH-B. STOLL

MY 22, 1-8

11 RUSSIANS FLY TO N. POLE; 4 TO STAY YR. MY 24, 18-1

RUSSIANS PLACE WEATHER STATION AT POLE-EDIT.

MY 24, 2-5

SIGISMUND LEVANEFFSKY READY FOR FLIGHT FROM MOSCOW ACROSS N. POLE TO US

MY 24, 3-2 NITE

RUSSIAN EXPEDITION WAS DREAM OF MIKHAIL VODOPYANOV

MY 25, 12-4

SUPPLIES TO RUSSIAN AIRBASE CUT OFF BY HEAVY FOG

MY 25, 2-2 BLST

WIND CLEARS FOR RUSSIAN FLIERS

MY 26, 42-5

L. P. MAZURAK, FLIER, MISSING ON ARCTIC HOPE MY 27, 10-1

2 RUSSIAN EXPLORERS MAP POSITIONS BY RADIO; PLAN TO FORM UNION OF 3 CAMPS

1656

MY 28, 4-7

QUEER BEHAVIOR OF RADIO WAVES PUZZLES RUSSIANS

MY 30, 1-3-1

RUSSIANS SET UP EIDERDOWN-LINED HUT AS HOME FOR YEAR

JE 1, 24-5

FLIERS TALK TO MOSCOW BY TELEPHONE

JE 5, 2-7 CITY

LAST OF 3 SUPPLY PLANES ARRIVE AT SOVIETS' CAMP AT N. POLE

JE 6, 2-1-1

WILL TO CONQUER WASTES^{OF} ARCTIC IS IN RUSSIA OF TODAY-GORE

JE 7, 26-2 CITY

4 RUSSIANS START YEAR'S VIGIL AT POLE

JE 8, 2-6 BLST

L.G. KRUIZE UNHEARD OF ON FLIGHT TO RESCUE A.D. ALEXEYEV NR.
POLE

Form 1656

SOVIET SCIENTISTS FIND DEPTH OF 14,075 FEET IN SEA AT POLE

JE 8,9-4-CITY

SOVIETS TO TRY FLIGHT FR MOSCOW TO US, VIA NORTH POLE-
SHIFTING FIELDS OF ICE CREATE WORST HAZARD FOR RUSSIANS

JE 11,1-6

JE 13, 1-8-1

3 SOVIET AIRMEN REPORTED JUST 3 HOURS FROM NORTH POLE

JE 18, 1-4 BL STR

3 SOVIET AIRMEN SPEED ACROSS NORTH POLE

JE 19,1-3

RUSSIANS ESCAPE HEAT AT NORTH POLE-EDIT

JE 20, 1-6-2

3 SOVIET AIRMEN NOW FLYING SOUTHWARD ACROSS CAN.

JE 20, 1-1-2

3 RUSSIAN AIRMEN REACH US, BUT LAND AT VANCOUVER, WASH.-

JE 21,1-4

3 SOVIET FLIERS PLAN MOSCOW-NYC HOP NEXT

JE 22,4-1

RUSSIANS MAKING PROGRESS IN ARCTIC FIELD-EDIT

JE 22,22-1

PRES. ROOSEVELT TO RECEIVE 3 SOVIET POLE FLIERS

JE 23,6-3

SOVIET EXPLORERS GIVEN GREAT WELCOME ON RETURN TO MOSCOW-

JE 25, 2-7 BL STR

ABOVE'S ICE-BLOCK HOME MELTED AWAY

JE 26,1-4 WSC

RUSSIA TO EXPLORE FRANZ JOSEF LAND

JL 6,10-7

HEAT WAVE HITS POLE, SOVIETS FORCED TO MOVE EQUIPMENT-

JL 9,2-1-BLST

3 SOVIET FLIERS APPROACHING NORTH POLE ON FLIGHT TOWARD US

JL 12, 1-8

3 MORE SOVIET FLIERS HEADING FOR POLE FR MOSCOW

JL 12,1-8-BLST

SOVIET FLIERS PASS POLE, ON WAY TO US; PASS HALF-WAY MARK

JL 13,1-8

---1937---

SOVIET FLIERS OK 400 MILES FR US

SOVIETS MAKE FORCED LANDING NR SAN JACINTO, CALIF. LSET NEW DIST-
ANCE RECORD

GAS LINE LEAK FORCED SOVIETS DOWN AT SAN JACINTO, CALIF.

SOVIET FLIERS WENT DOWN AS FAR AS MEXICO, IN FOG

RUSSIA WARNS ENEMIES TO BEWARE, AIR FORCE FAST

SIGISMUND LEVANEVSKY, RUSSIA, TO HEAD FLIGHT FROM MOSCOW TO CAL.

SOVIETS TO SEND 3RD PLANE OVER POLE TO US

RUSSIAN FLIGHTS PROVE AIR STRENGTH-EDIT

RUSSIAN FLIERS INSPECT AIRPLANE FACTORIES

KETCHIKAN-LUI KHVAT, CORRESPONDENT ARR ENROUTE TO FAIRBANKS TO COVER
NEXT RUSSIAN POLAR FLIGHT

3 RUSSIANS SAILED FR NYC FOR RUSSIA

SOVIET PRAISES DRAMA OF POLAR FLIGHT WITH PLAY

SOVIET CAMP DRIFTS 138 MILES FROM POLE

SIGISMUND LEVANKEVSKY TAKES OFF FROM MOSCOW FOR

SOVIET FLIERS PASS OVER POLE, HEAD FOR FAIRBANKS

ALSAKAN MERCY FLIERS READY TO LAUNCH SEARCH OFR
& 5 OTHERS

IS ARMY SIGNAL CORPS ALASKAN STATION PICKS UP SIGNALS FROM MISSING
RUSSIAN PLANE

JOE CROSSON RETURNS AFTER SEARCH FOR 6 MISSING AVIATORS

JL 13, 1-3-BLST

JL 14, 1-1

JL 14, 1-8-BLST

JL 15, 1-2

JL 15, 1-3

JL 16, 11-8

JL 16, 34-4-NITE

JL 17, 6-2

JL 19, 1-7

JL 31, 18-5

AG 4, 2-2-BLST

AG 6, 16-2-MAIL

AG 8, 1-1-2

AG 12, 1-6

AG 13, 1-3

AG 14, 2-6

AG 14, 1-1

AG 15, 1-1-4

AG 15, 1-1-4

AG 15, 1-1-4

AG 15, 1-1-4

AG 15, 1-1-4

AG 15, 1-1-4

AG 15, 1-1-4

AG 15, 1-1-4

Form 1656

JAMES A MATTE N TO HELP SEARCH FOR SIGISMUND LEVANEVSKY & CREW

Ag 15, 1-2-6

Ag 16, 2-6

FAMOUS FLIERS SEARCH ARCTIC FOR LOST RUSSIANS

Ag 16, 1-4-BLST

SOVIET EMBASSY RECEIVES FAINT CALLS FR LOST FLIERS-

Ag 17, 11-3

STORM BALKS AIRMEN OF 3 NATIONS IN SEARCH FOR FLIERS

Ag 18, 10-3

RESCUE PLANES GROUNDED BY STORMS AT FAIRBANKS

Ag 19, 31-5-BLST

SIR HUBERT WILKINS ON WAY TO SEARCH FOR FLIERS

Ag 19, 4-3-NITE

HUBERT WILKINS JOINS ARCTIC HUNT FOR FLIERS

Ag 20, 19-7

HUBERT WILKINS AT FORT ARTHUR, ONT.

Ag 21, 10-3

FLIERS WAIT BREAK IN WEATHER OF R ARCTIC SEARCH

Ag 23, 4-8

REPORT OF RADIO SIGNALS SPURS HUNT FOR MISSING MOSCOW FLIERS

Ag 25, 20-4

3 PLANES LEAVE MOSCOW IN SEARCH FOR LOST FLIERS

Ag 26, 7-6

PATTERN ABANDONS SEARCH FOR RUSS FLIERS

Ag 30, 13-8

NO TRACES OF SOVIET FLIERS AS YET: HUNT CONTINUES-

Ag 31, 2-1

SOVIET EXPLORERS BUILD LANDING FIELDS AT POLE

S 2, 16-5

SEARCHERS STILL LOOK FOR MISSING RUSSIANS

S 12, 1-1-6

SEARCH FOR LOST RUSSIAN FLIERS STILL IN PROGRESS

S 20, 2-2-BLST

RUSSIAN FLIERS SEARCHING FOR LOST FLIERS ARE SNOWBOUND AT BARROW, ALA-

S 21, 17-3

SKA

RUSSIANS' POLAR CAMP HAS DRIFTED 240 MILES FR ITS STARTING POINT

---1937---

0 18,25-3

SOVIET FLIGHT OVER POLE FR MOSCOW TO CALIF. RECOGNIZED AS NEW DISTANCE
FLIGHT RECORD

0 20, 21-4, W S C

ARCTIC CAMP SHOVED TO WEST BY WINDSTORM

0 21, 1-5

HUBERT WILKINS RESUMES ARCTIC FOR LOST 6 RUSSIANS

0 22, 2-2 B S

HUBERT WILKINS, HERBERT HOLLICK-KENYON LEAVE TO SEARCH FOR 6 RUSSIANS

N 17,21-3

RUSSIANS DRIFTING NR GREENLAND

N 17,36-4

4 RUSSIANS & DOG LIVE IN DARKNESS, HAVE DRIFTED 400 MILES

N 29,33-1

ICE FLOE CRACKING, 4 RUSSIANS NOT ALARMED

D 6,29-2-NITE

RUSSIANS ON ICE FLOE PLEAD FOR MORE SLEEP

D 16, 18-3

RUSSIAN EXPLORERS TAY ON DRIFTING FIELD OF ICE

D 21,1-5-BLST

SOVIET FLIERS REPORT SEEING GREENLAND FR ICE FLOE

---1938---

F 7,2-5

SOVIET SPEEDS AID TO 4 RUSSIANS ON ICE FLOE

F 9, 2-4 B S

DRIFTS WITHIN CLEAR SIGHT OF E. COAST OF GREENLAND

F 10, 15-5

GALE FOILS RESCUE OF RUSSIANS ON ICE FLOE

F 11, 33-4

4 RUSSIANS REPORT TENT DESTROYED BY STORM

F 14,23-7

RESCUE SHIP NEARS RUSSIANS, PLANES TO FLY TO FLOE

F 15,4/3

RESCUE IN SIGHT FOR RUSSIANS

F 16, 1-1 S

2 RESCUE PLANES REACH SCIENTISTS

F 17, 10-1

4 DRIFTING SCIENTISTS TO STAY ON ICE FLOE TILL ICEBREAKER REACHES THEM

AERO:

FLOGHTS:

ARCTIC

1938

Form 1656

SNOW STORM STALLS RESCUE SHIP AFTER 4 RUSSIANS

F 18,11-7

4 RUSSIANS ARE CREDIT TO HUMAN RACE-EDIT

F 21,14-2

POLAR EXPLORERS TAKEN ON BOARD ICEBREAKER

F 22,9-7

MR 15,25-1

4 RUSSIANS ACCLAIMED AS HEROES ON RETURN HOME

MR 15

MR 17,1-2-BLST

HALF-MILLION PEOPLE GREET 4 RUSSIANS ON RETURN TO MOSCOW

MR 29,5-1

SABOTAGE CHARGED IN NORTHERN SEA ROUTE ADMINISTRATION

AP 4,2-6-BLST

CAPT. J.D. MOSHKOVSKY MADE ROUND TRIP FLIGHT TO NORTH POLE FR RUDOLF IS-
LAND APR. 4

JE 5,1-4-1-1*

PROF. OTTO SCHMIDT SPARED IN RED PURGE, FACED DANGER THRU CHARGES AGAINST HIS NORTHERN SEA ROUTE ADMINISTRATION

AG 18, 2-2

DRAG COLVILLE RIVER FOR SIGISMUND LEVANEVSKY & PARTY

--1939--

F 27,2-6-BLST

MIKHAIL VOZNESENSKY SENT TO 20 YRS FOR SABOTAGING THE SEARCH FOR SIGISMUND LEVANEVSKY, SOVIET ARCTIC FLIER

--1944--

JE 4, 1-7-1 2X

A SOVIET WRITER PREDICTS A CENTURY OF POLAR AVIATION

--1945--

MY 17, 38-6 BS 2

RAF LANCASTER MAKES SUCCESSFUL FLIGHT TO FROM BASE IN ICELAND

--1946--

JL 18, 28-5

B-29 FLIGHT OVER NORTH POLE REVEALED

---1947---

O 20, 24-3

US AIR FORCE SOLVES PROBLEMS OF ARCTIC FLIGHT

---1951---

MY 30, 1-5

CHARLES BLAIR FLIES FIRST SOLO FLIGHT OVER NORTH POLE
BRITISH TRIES BOMBER MAPS POLAR INVASION ROUTES
VIRGINIA WITHINGTON & MRS. I.M. DUNBAR TO FLY ACROSS WASTELANDS OF NORTH POLE THIS MONTH

AG 4, 1-4 FINAL

O 17, 13-1

D 12, 69-1

FAIRBANKS-PLANE VISITS SANTA DROPS 5,000 LETTERS AT POLE

---1952---

S 21, 1-4-2

NORTH POLE- PASSENGERS MAKING FIRST PUBLIC INSPECTION THE UNITED STATES AIR FORCE BASE AT THULE, GREENLAND -FAY

N 19, 22-4

SCANDINAVIAN AIRLINER TAKES OFF ON FLIGHT TO LINK EUROPE HRS CLOSER TO U.S. WEST COAST

N 20, 2-5

SCANDINAVIAN PLANE, ARILD VIKING, NEARS EUROPE IN POLAR FLIGHT FROM LOS A TO COPENHAGEN

N 21, 43-4 NITE

SCANDINAVIAN AIRLINES PLAN FLIES FR LOS ANG. TO COPENHAGEN

---1953---

MY 23, 1-8

NORWEGIAN AIR FORCE TAKES OFF ON FLIGHT ACROSS NORTH POLE TO TOKYO WITH NORSE MEDICS FOR HOSP. IN KOREA

MY 25, 1-4

SCANDINAVIAN AIRLINES PLANE LANDS IN JAPAN COMPLETING 1ST COMMERCIAL FLIGHT FR. EUROPE TO ORIENT VIA NORTH POLE REGION

---1954---

JA 25, 2-1

SCANDINAVIAN AIRLINES PLANE LANDS 40 MIN. AHEAD OF SCHEDULE IN STOCKHOLM, SWEDEN COMPLETING 6,000 MI. FLIGHT

OSLO, NORWAY-SCANDIANVIAN AIRLINES PLANE TAKES OFF FOR MERCY FLIGHT OVER
TOP OF WORLD TO APAN

MY 24, 2-4 NITE

STOCKHOLM-SCANDIANVIAN AIRLINES SYSTEM PLANE LIEF VIKING LANDS AT
BROMMA AIRPORT MY 30TH AFTER FIRST DIRECT FLIGHT FR. FAIRBANKS, ALASKA
TO HERE ACROSS NORTH POLE

MY 31, 12-5

COPENHAGEN-ROYAL VIKING AIRLINES PLANE, DC6B MAKES SAFE FLIGHT VIA NORTH
POLE FR. CALIF. TO DENMARK

N 16, 12-5

CANADIAN PACIFIC AIRLINES ANNOUNCES NEW ROUTE OVER N POLE
SCANDIANVIAN AIRLINES TO ADD EXTRA FLIGHT TO COPENHAGEN

F 15, 29-3

MR 25, 43-1

FAIRBANKS, ALASKA-SCANDINAVIAN AIRLINES PLANE WITH 40 ON BOARD LANDS
ON SCHEDULE HERE AFTER 14 HR FLIGHT FR. BODO, NORWAY OVER NORTH POLE

MY 12, 6-5 5*

JE 14, 21-5

SCANDIANVIAN AIRLINES LAUNCHES NEW TOURIST FLIGHT TODAY AN AIR TOUR
OF ARCTIC

JE 22, 4-4 1H

JE 24, 30-8 1H

JET TO RACE FR. NORWAY TO ALASKA

2 BRITISH JETS GO FR. NORWAY TO ALASKA AT 500MPH

1956

D 5, 6-7

CAB EXAMINER SUGGESTS THAT PAN AMER. AIRWAYS & TWA BE AUTHORIZED TO
FLY BETW. AMER. W. COAST & EUROPE OVER TOP OF WORLD

-----1957----- F 21, 19-1 1H
NYC-AIRLINERS TO BEGIN THIS WEEK END TO FLY OVER ARCTIC SEA-TALBERT

SCANDIANVIAN AIRLINES AIRLINERS CUT FLING TIME BY FLIGHTS OVER NORTH
POLE TO 30 HOURS-TALBERT F 25, 4-2
MR 3, 8-10-4 1*

TOKYO-NORTH POLAR FLYING & ITS SAFETY-TALBERT S 30, 33-5
LONDON-FIRST PLANE TO FLY NONSTOP OVER N. POLE FROM LOS ANGELES TO
LONDON LANDS HERE TODAY; IS TWA JET AIRLINER N 1, 52-6 1H

COPENHAGEN-EVANGELINE ATWOOD & HER TRIP FROM HERE TO ALASKA

1- -----1958----- J 14, 11-1
DET. AVIATION SOC. BACKED CAPT. GEO. HUBERT WILKINS FLIGHT TO ABOVE IN
1926-NOBLE JL 15, 20-1

2-WILKINS HEROIC SURVIVAL-LOSES RACE BU WINS DET'S ACCLAIM-NOBLE
O 7, 38-2

TOKYO-ROYAL DUTCH AIRLINES PLAN ARRIVES HERE O 6TH FROM AMSTERDAM VIA
NORTH POLE

PARIS-U.S. OK'S FRENCH AIRLINES TO FLY TO NORTH POLE ROUTE TO U.S. PAC-
IFIC COAST -----1959----- AG 6, 26-5
-----1960----- F 23, A-1-6

TOKYO-JOINT AIR FRANCE-JAPAN AIRLINES SERVICE BETWEEN TOKYO & EUROPE
OVER NORTH POLE TO START AP 1ST O 12, C-17-3

COPENHAGEN-SCANDINAVIAN AIRLINES SYSTEM, BEGINS 1ST OVER-THE-POLE SER-
VICE BETWN EUROPE & FAR EAST

AERO: FLIGHTS: ARCTIC

1963

MY 21, A-3-4 FIN3
OLOF RINGSTRAND, 21 & SIGURD HALLSTROM, 45, FROM STOCKHOLM MADE NONSTOP
FLIGHT FROM NORWAY TO ALASKA IN SINGLE-ENGINE PLANE JE 7, B-12-8 FIN5
2 CESSNA 180 SINGLE-ENGINE PLANES FLEW TO NORTH POLE & LANDED MAY 24
IN "DEEPEST KNOWN PENETRATION OF ARCTIC OCEAN BASIN" BY LIGHT AIRCRAFT

AG 2, B-8-7
MRS. INGREID PEDERSEN, 30, FIRST WOMAN PILOT TO COMPLETE FLIGHT OVER N.
POLE IN SINGLE-ENGINE PLANE

-----1969-----
JA 13, A-3-2
MAX CONRAD ANNOUNCED HE HAS ABANDONED HIS PLANS TO FLY
OVER THE S. POLE DUE HIS LACK OF ARCTIC KNOW-HOW.

Form 1656

2 BOMBING PLANES HOP FROM BOLLING FIELD ON FIRST LEG OF FLIGHT TO
ALASKA & RETURN

JL 19,4-7

WHITEHORSE, YUKON-PLANES ON LAST LEG OF FLIGHT

JL 24,6-3

10 PLANES OFF FOR RETURN FLIGHT FROM JUNEAU, ALASKA TO SEATTLE, 750 MI

AG 17,2-6 C S

10 PLANES BACK HOME AFTER FLIGHT TO & FROM ALASKA

AG 20,11-4 C S

WETHERSFIELD, ENG. / TWO U.S. AIR FORCE SUPERSABERS COMPLETE HISTORY'S
FIRST JET FIGHTER FLIGHT OVER NORTH POLE ARRIVING IN ALASKA A HALF
HOUR BEFORE TIME THEY TOOK OFF FROM HERE

-----1959-----

Ag 8, 1-3

AERO: FLIGHTS: AROUND THE WORLD: HISTORY 1957

AP 24, 58-4

DAYTON, OHIO—FIRST AIRPLANE TO FLY AROUND WORLD IS UNVEILED IN PUBLIC CEREMONY AP 23RD AT WRIGHT-PATTERSON AIR FORCE BASE NR HERE

AERO - FLIGHTS - AROUND WORLD - ALEXANDER, WM.H.

1934

Form 1656

TO COMMAND FLIGHT OF 5 AMERICANS ON GOODWILL WORLD FLIGHT, WITH MOSCOW
AS MAIN OBJECTIVE; PL N TO START JL 16
5 FLIERS PAY VISIT TO DETROIT, ON WAY TO CHICAGO
5 LEAVE CHICAGO IN FIRST LEG OF FLIGHT

JL 12,40-2

JL 13,4-1

JL 18,2-6 C S

AERO - FLIGHTS - AROUND WORLD - JAS JOSEPH MATTERN

1933

Form 1656

The Detroit News

LEFT NY JE 3 ON SOLO FLIGHT
 CROSSES NEWFOUNDALND & HEADS FOR PARIS WITHOUT STOP
 IN MOSCOW; READY TO LEAVE SOON
 RESTING AT OMSK
 BELIEVED SAFE AT CHITA
 MOSCOW-LANDS NR PROKOPIEVSK, SIBERIA, SICK FROM GAS FUMES
 PASSES OVER EASTERN SIBERIA
 ON LAST LEG OF FLIGHT IN SIBERIA
 CONTINUES FLIGHT EAST
 PLANS FOR TRANSPACIFIC FLIGHT
 FORCED BACK TO Khabarovsk BY STORM
 STILL MISSING ON FLIGHT TO NOME
 BELIEVED FORCED DOWN IN ISLANDS
 HOPE STILL HELD FOR HIS RETURN
 ALL NAVY CRAFT ORDERED TO HUNT FOR
 FOG DELAYS HUNT FOR
 HUNT STILL DELAYED
 TO BE PERMITTED BY SOVIETS TO FINISH FLIGHT

JE 3, 1-2
 JE 4, 1-1-1
 JE 5, 1-7
 JE 6, 1-4
 JE 7, 1-3
 JE 8, 1-4
 JE 9, 1-4
 JE 10, 2-7
 JE 11, 1-1-7
 JE 12, 2-2
 JE 14, 11-2
 JE 15, 35-1
 JE 16, 8-1
 JE 17, 1-1
 JE 18, 1-1-7
 JE 19, 2-8
 JE 20, 2-8
 JL 17, 24-6 BBM

AERO - FLIGHTS - AROUND THE WORLD - CLYDE PANGBORN

1935

Form 1656

P PREPARES FOR ATTEMPT FOR NON-STOP GLOBE FLIGHT IN 4½ DAYS ^{AP 842-1}

AERO - FLIGHTS - AROUND THE WORLD - WILEY POST

1933

Form 1656

The Detroit News

LEAVES NY ON SOLO FLIGHT AROUND WORLD; FIRST STOP AT	JL 15, 1-6
BERLIN	JL 16, 1-2-1
OVER ATLANTIC	JL 17, 1-2
HOPS OFF FROM MOSCOW	JL 18, 2-8
PASSES KRASHOYARSK, SIBERIA; 17 HOURS AHEAD OF MARK	JL 19, 2-2
LEAD CUT BY BAD WEATHER; PUSHES ON	JL 20, 1-3
SPEEDING OVER PACIFIC TO ALASKA	JL 21, 2-3
PREPARES TO RENEW HOP TO EDMONTON, ALTA	JL 22, 2-3
LAST HOP IS 2100 MILES FROM EDMONTON TO NYC	JL 22, 1-2
HOPS FOR NY ON LAST LAP	JL 23, 1-1-8
ARRIVES AT NYC, BEATING TIME BY 20 HOURS; GREETED BY 25,000	JL 23, 1-2-5
LOG OF FLIGHT	JL 24, 1-6
SAYS HE WAS READY TO GIVE UP & JUMP TWICE DURING FLIGHT	

AERO : FLIGHTS : AROUND WORLD

1927

1656

Mr 13, 1-2-1

SARMENTO BEIRES, PORT., BELIEVED FAILED IN EFFORT TO CROSS ATLANTIC TO PORT NATAL, BRAZIL; LANDED ON ONE OF BISSAGOS A ARCHIPELAGO ISLANDS Mr 2.

JL 7, 1-6

EDW SCHLEE BACKS PROPOSAL FOR 2 WEEK TOUR IN STINSON PLANE.

JL 10, 1--1-4

DETROIT STARTING POINT & FINISH: EDW SCHLEE AND PILOT WM BROCK TO LEAVE DETROIT ABOUT AP 1. (COMPLETESTORY UNDER SCHLEE, EDW F)

Ag 22, 1-3

EDW F SCHLEE & WM BROCK LEAVE DET AG 22; RICHARD R BLYTHE, PUBLIC RELATIONS DIR. OF WRIGHT AERO CORP IN PLANE TO NY.

D 13, 11-1

THOS M HEWITT JR NY TO MAKE TRIP IN MEMORY OF RAOUL LUFBERY AND LAFAYETTE ESCADRILLE. -1928-

JA 31, 1-3

BERNT BALCHEN TO TRY FLIGHT WITH JOHN HENRY MEARS JE 1928.

Mr 18, 10-6-1

VISC. JACQUES DESIBOURG & WIFE PLAN TRIP IN MOTHER PLANE; LONDON.

-1928-

AP 27, 2-5

SPANISH FLIER COMMODORE JULIO RUIZ DE ALDA, IN DC COLLECTING DATA FOR FLIGHT.

JE 22, 24-4

LT LEIGH WADE TO HEAD FLIGHT BACKED BY CHIC FINANCIERS.

JE 29, 27-4

JOHN HENRY MEARS & CAPT CBE COLLYER TAKE OFF JE 29, TO BREAK RECORD.

JL 22, 1-20-7

4 SPANISH FLIERS PLAN FLIGHT.

AG 1, 1-8

SPANISH FLIERS TAKE OFF AG 1 FOR AZORES; HOPE TO FINISH IN 45 DAYS.

JA 10, 1-4

-1929-~~0000~~-

COL ARTHUR C GOEBEL TO TRY NONSTOP TRIP.

JA 11, 2-2

DR HUGO ECKENER, GRAF ZEPPELIN'S MASTER, PLANS TRIP.

JA 14, 30-3

DENVER--DENVER POST OFFERS \$50,000 FOR NONSTOP FLIGHT; GOOD UNTIL JA 1, 1934.

AP 29, 1-4

LT ALBERT D HULSE, CAPT HARRY W LYON, LT LT O'CONNELL, WITH 3 OTHERS TO TRY NONSTOP TRIP; LEAVE NY IN SEPT.

AERO - FLIGHTS - AROUND THE WORLD

1930

Form 1656

The Detroit News

Ag 2, 1-1

John H. Mears and Henry J. Brown left N.Y. on first lap of trip, Ag 2

Ag 3, 1-1-5

Mears at Harbor Grace, N.F. Ag 2

Ag 4, 1-7

Ted Lundgren and Roger Q. Williams to start flight Ag 8

Ag 4, 1-7

Mears' plane shattered at Harbor Grace, Ag 3; to try again if backers are willing

Ag 5, 2-4

Ted Lundgren left Amarillo, Tex., Ag 5 for N.Y. on above

---1931---

Mr 1, 1-18-4

Okla. City-Wiley Post plans to circuit world in 8 days with Lockheed plane.

-1931-

AP 23, 12-4

JOHN HENRY MEARS, VANCE BREESE, WILEY POST, HAROLD GATTY,
AT LA READY FOR RACE AROUND WORLD.

JL 2, 1-1

WILEY POST & HAROLD GATTY MAKE IT IN 8 DAYS, 15 HOURS, 51
MINUTES. (SEE POST, WILEY, FOR DETAILS.)

JL 8, 20-5

SEN HIRAM BINGHAM SAYS POST-WILEY FLIGHT PRESAGES NONSTOP
WORLD FLIGHT.

JL 28, 1-1

HUGH HERNDON & CLYDE PANGBORN LEAVE NY FOR MOSCOW IN TRY.

O 23, 11-5

24 ITALIAN PLANES TO START FLIGHT NEXT MONTH.

-1932-

MY 17, 4-6

MR&MRS ULRICH RICHTER, BAVARIA, IN DETROIT ON WORLD PLANE
TOUR.

AERO - FLIGHTS - ROUND THE WORLD

1932

Form 1656

The Detroit News

JAMES MATTERN AND BENNETT GRIFFIN LEFT NY JL 5

JL 5, 1-8

---1933---

CAPT WATNO BREMER IN DETROIT ON FLIGHT
WIRELESS ON 'TOP OF WORLD'. A MUDDLE TO GLOBE FLIERS

JL 13,14-3
JL 19,4-5 MAIL

---1934---1934---

DOL. ROSCOE TURNER PLANNING FLIGHT
CLYDE PANGBORN PLANNING 2-STOP WORLD FLIGHT
PANGBORN SET FOR NON-STOP WORLD HOP IN SUMMER

F 20,36-3 CM
N 12,4-5
D 25,24-1

---1935---

CLYDE PANGBORN TALKS OF ANOTHER FLIGHT
AUSTRALIANS PLAN 2-WAY GLOBE TRIP

F 22,2-2
O 26,29-4-NITE

---1937---

AMELIA EARHART ANNOUNCES WORLD FLIGHT IN MARCH.
DR. REGINALD D. MARGESON LEFT NEWARK, NJ MAY 4 ON ROUND-THE-WORLD TRIP ON
SCHEDULED AIR LINES

F 12, 2-5
MY 4,7-2

SECRET GLOBE FLIGHT PLANS REVEALED

JL 22,1-2
S 27,4-3-CITY

SIR KEITH SMITH & CAPT. P.G. TAYLOR TO ATTP. FLIGHT

---1938---

HOWARD HUGHES LANDS IN PARIS ON FLIGHT FR NYC, TO CONTINUE AROUND THE WORLD

JL 11,1-8

JL 14, 1-8

HOWARD HUGHES & CREW COMPLETE TRIP IN LESS THAN 4 DAYS-
LOG SHOWING HOW HOWARD HUGHES BROKE WILEY POST'S MARK

JL 14,1-6-BS

---1939---

JL 11, 1-2

NORMAN LEE CIRCLES WORLD ON COMMERCIAL AIRLINES

JL 15, 1-1

MRS CLARA ADAMS SETS RECORD OF 16 DAYS, 19 HRS. 4 MINS

-JL 18, 8-1

JAP PLANE FLIGHT OVER CANADA PROTESTED

AG 27, 1-4-8

JAP PLANE, "NIPPON" ATTP LONGEST ROUND-WORLD HOP: LANDS AT SAPPORO, HOKKAIDO

AG 28,4-8

7 JAP FLIERS REACH NOME, ALASKA ON WORLD HOP

AG 29,2-4-BLST

JAPS LEAVE NOME, ALASKA FOR WHITEHORSE, Y.T.

AG 30, 2-2 B S

JAPS LEAVES FOR WHITEHORSE, YUKON TERRITORY

AG 31, 8-8

GROOMED FOR HOP TO SEATTLE: JAPS PLANE

S 1, 21-2

JAP FLIERS LAND AT SEATTLE, WASH.

S 3, 1-2-3

JAPS LAND AT OAKLAND, CALIF., AIRPORT S 2

S 10, 4-9-1

JAPS TO ARRIVE NEWARK SEPT. 10

S 17, 1-24-4-3*

7 JAP FLIERS REACH WASHINGTON, DC

S 18, 25-5

7 JAP FLIERS LEAVE WASH, DC FOR FLORIDA

S 24, 1-10-5

JAP GOODWILL FLIERS WELCOMED IN PERU

O 28, 9-6NITE

RAF LANCASTER BOOMER FLYING ROUND WORLD TO STUDY AIR NAVIGATION

---1945---

MR 27, 4-7

CAPT. DAVID DELONG FLIES AROUND THE WORLD IN B-29

POSTWAR TO BRING 88-HR FLIGHT ON PAN-AMERICAN AIRWAYS S 28, 23-1
C-54 ON FIRST LEG OF TRIP SEP 28:7 MEN,1 WOMAN MAKE TRIP-MILLER
29, 1-1 FINAL

ROUND-THE-WORLD PLANE LANDS IN AZORES

C-54 MAY BEAT OWN 151-HOUR TIME FOR TRIP

PLANE LANDS AT CASABLANCA 2 HRS BEHIND SCHEDULE

PLANE OVER INDIA ON THIRD DAY OF TRIP

GLOBAL PLANE TAKES OFF FR MANILA FOR GUAM

ATS 1ST FLIGHT TRYING TO MAKE UP NEARLY 3 1/2 HRS LOST TIME 0 3, 1-6 WS X

ATS GLOBESTER RETURNS TO GUAM WITH ENGINE TROUBLE 04, 1-1 NITE

GLOBESTER LANDS IN CALIF AT 2:13 AM IN 157 HR TRIP. 0 5, 29-1

FIRST HISTORIC FLIGHT ENDS: SERV ROUTINE STARTING 0 5-

---1946---

CONSTANCE LIDDICOAT LEAVES ON TRIP FOR SEAL-PEEL CORP.-

1947

EDWARD PERKINS FLIES AROUND WORLD IN 4½ DAYS

MILTON REYNOLDS TO TAKE OFF APR 5 ON ROUND-WORLD FLIGHT. -AP 5.2-7

ROUND-WORLD FLIGHT BY REYNOLDS BOMBSHELL DELAYED BY RAIN MY 1. 1-4

7 BRITISH AIRMEN IN CONVERTED HALIFAX BOMBER REACH DALLAS, TEX.

ADOLPH BROGATO, WM FLOWERS, NEW ORLEANS, PLAN FLIGHT IN P-38 - JE 18, 1-4NT
AMER CLIPPER LANDS EDITORS IN LONDON DESPITE BALKY MOTOR

---1947---

US EDITORS ARRIVE IN INDIA BY PLANE

JE 20, 4-2

US EDITORS LAND AT CALCUTTA

JE 21, 3-8

CALCUTTA WELCOMES TOURING US EDITORS-

JE 22, 1-3-3

PANAMER WORLD AIRWAYS INAUGURAL ROUND-WORLD CLIPPER LANDS AT MANILA

JE 23, 2-5

MILTON REYNOLDS TO START FLIGHT AG.1

JE 26, 11-3

TOKYO-AMER. NEWSPAPER EXECS. VISIT TOP JAP OFFICIALS

JE 26, 51-8

GUAM-EDITORS LEAVE GUAM FOR WAKE.

JE 28, 3-6

PAN-AMER CLIPPER ENDS FIRST COMMERCIAL ROUND-THE-WORLD FLIGHT

JL 1, 20-7

ANNOUNCE TICKET FOR FLIGHT WILL COST \$1,700

JL 10, 35-3

CAPT WM P ODOM, 25, PLANS TO SOLO THE WORLD NEXT MONTH

JL 14, 16-7

WM HANCOCK CHALLENGES FRANKLIN LAMB TO RACE AROUND WORLD-

JL 18, 3-7

OLDTIMERS RALPH E. ADAMS, CLOYD P. CLEVINGER, ERROLL BOYD, CLYDE FANGBORN, M.K. LEE, HARRY P. CONNOR PLAN WORLD FLIGHT TOGETHER.

AG 7, 22-2

LOS ANG-MRS ESTHR DOWER, 81, MAKING FIRST AROUND-THE-WORLD FLIGHT

-AG 8, 1-4

GEORGE TRUMAN, CLIFFORD EVANS, JR TAKE OFF IN AIR FLIVVERS FOR 30-DAY GLOBAL TOUR-

AG 9, 1-7

FLIVVERS LAND AT PRESQUE ISLE ARMY AIR BASE IN FIRST LEG OF FLIGHT-

AG 10, 1-2-2

6 VETS PLAN LEISURELY TOUR OF WORLD-EDIT

AG 11, 14-1

LIGHT CLIFFORD EVANS, JR, GEORGE TRUMAN DELAYED IN GREENLAND BY BAD

AG 11, 20-6

WEATHER

BILL ODOM SETS RECORD OF 73 HOURS, 5 MINS., 11 SECS AG 11, 24-3
 TED THOMPSON, NELSON BROWN TO FLY AROUND WORLD IN CRUISER PIPER LIGHT PLANE- AG 12, 14-2
 CLIFFORD EVANS, JR., GEORGE TRUMAN TAKE OFF FOR GREENLAND- AG 12, 1-1 BS 2
 CLIFF EVANS JR, GEO TRUMAN STILL FOGBOUND IN GREENLAND- AG 15, 1-2
 WM STROHMEIER SAYS CLIFF EVANS, GEO TRUMAN TO TAKE OFF FOR ICELAND- AG 20, 33-3
 TRUMAN & EVANS STOPPED IN GREENLAND BY FLU AG 22, 37-2
 SCOTLAND NEXT GOAL 2 FLIVVER PILOTS AG 25, 7-6
 CLIFF EVANS & GEO. TRUMAN LAND FLIVVERS AT NEWTOWNARDS, NORTHERN IRE. AG 28, 52-4
 FLIVVER FLIERS LAND AT BRUSSELS S 1, 24-1
 GEO. TRUMAN & CLIF. EVANS OFF FOR MARSEILLE & ROME S 5, 1-4 NITE
 HIGH WINDS HALT FLIVVER FLIERS IN ISTRES, FRANCE S 7, 1-23-7
 TRUMAN & EVANS IN ROME, DELAY DEPARTURE FOR CAIRO S 8, 4-3
 TRUMAN & EVANS OFF FOR CAIRO S 9, 26-3
 TRUMAN & EVANS LAND IN CAIRO S 9, 1-6 BS 2
 FLIVVER PILOTS HOPE TO COMPLETE TRIP IN 4 MORE WEEKS- S 21, 1-15-8
 TRUMAN & EVANS ARRIVE IN PAKISTAN S 21, 1-10-8
 TRUMAN & EVANS AT HONG KONG S 29, 6-1
 TRUMAN & EVANS AT BANGKOK S 28, 1-14-8

---1947---

TRUMAN & EVANS TO TAKE OFF FOR SHANGHAI 0 1-

FLIVVER FLIERS DELAYED AT HONG KONG

TRUMAN & EVANS LAND NEAR FUKUOKA, JAPAN

TRUMAN & EVANS FORCED BACK TO ITAZUKE AIRFIELD

EVANS & TRUMAN DELAY N. JAPAN FLIGHT-

EVANS & TRUMAN LAND ON HOKKAIDO ISLAND

ADAK-EVANS & TRUMAN LAND AT SHENYA FROM HOKKAIDO ISLAND -N 1, 20-5

TRUMAN & EVANS HALTED IN ALUTSIANS BY BAD WEATHER- N 5, 44-5 BS 2

TRUMAN & EVANS PLAN 3-MILE FLIGHT IN ALASKA N 9, 1-12-7

ANCHORAGE-EVANS & TRUMAN TO FOLLOW ALASKA HIWAY TO US -N 12, 49-4

TRUMAN & EVANS REACH BIG DELTA, ALASKA N 16, 1-23-5

TRUMAN & EVANS REMAIN WEATHERBOUND AT ORTHWAY, ALASKA- N 22, 18-6

TRUMAN & EVANS REST AT EDMONTON, ALTA.: PLANES TUNED- N 25, 14-4

TRUMAN & EVANS TAKE OFF FOR LOS TODAY N 27, 1-6

TRUMAN & EVANS LAND AT VAN NUYS, CALIFORNIA N 28, 20-3

TRUMAN & EVANS TO TAKE OFF FOR LOS ANG.-SOON D 10, 44-8

TRUMAN & EVANS END FLIGHT AT PETERBORO, N.J. TODAY: TOOK 123 DAYS

---1948---

100-DAY FLIGHT BY 10 "MER BUSINESS MEN IN DC-4 TO BEGIN JA 11, 1-27-6

FLYING SHOWROOM TAKES OFF ON 45,000 MILE TRIP WITH 10 ABOARD- JA 12, 15-3

10 US BUSINESSMEN HEADX SOUTH ON WORLD FLIGHT TODAY- JA 13, 2-6

DIANNA CYRUS TO FLY AROUND THE WORLD SOLO A 14, 45-2

CAMBRIDGE-MRS MORROW TAIT, 24, TO TRY TO CIRCLE WORLD IN SMALL PLANE MY 31, 20-1

MRS RICHARDA MORROW-TAIT TAKES OFF ON WORLD FLIGHT
 B-36 OR B-50 BOMBER MAY FLY AROUND WORLD SAY AIR FORCE OFFICIALS
 ---1949---

AG 18, 6-4

F -D 22, 4-7

MR 2, 1-1

AAF B-50 COMPLETES FIRST NON-STOP WORLD FLIGHT LESS THAN 4-DAYS

AP 18, 10-1

JACK BRAZIL SIGNS TO CIRCLE WORLD WITH JOHNSON AIRCRAFT CORP.

MY 29, 1-2-6

MRS RICHARDA MORROW-TAIT, LANDS AT MALTON AIRPORT, TORONTO - 0 29, 10-1

CHI-MILTON REYNOLDS TAKES OFF ON FIRST LEG OF FLIGHT - N 1, 1-5 NITE

MILTON REYNOLDS TAKES OFF ON FLIGHT: TAKES OFF FR LOS ANG - D 7, 1-6

TOM LANPHER, JR. IN LAST LAP OF RACE FOR TIME RECORD BY COMMERCIAL AIR
 LINE PLANE

D 19, 7-1

CHICAGO GROUP SETS UP POLE-TO-POLE FLIGHT
 ---1950---

AP 2, 1-1-5

MR. & MRS. BOB BIXBY START FLIGHT TO SET RECORD
 ROBT. BIXBY & WIFE STRANDED IN CALCUTTA BY BLOWN ENGINE GASKET

AP 4, 2-5

AP 13, 1-4

ROBT. BIXBY & WIFE END GLOBAL FLIGHT 10 DAYS LATE

---1951---

AG 3, 31-3

REP PETER F MACK, JR., CARLINVILLE, TO FLY ROUND THE WORLD ON GOODWILL
 FLIGHT STARTING 0 1

REP PETER F MACK JR., CARLINVILLE, ILL., ST RTS TODAY ON SOLO HOP AROUND
WORLD
REP MACK POSTPONES FOR 24 HOURS FLIGHT AROUND WORLD

---1951---

07, 1-6-5

09, 1-8 CITY

---1952---

JA 17, 4-2

REP. PETER F. MACK, ILL. DEM. LANDS IN HAWAII IN FIRST SOLO FLIGHT ACROSS
CENTRAL PACIFIC

D 10, 33-1

PARIS-LEAN MARIE AUDIBERT, FRENCH NEWSMAN, HEADS FOR MIDDLE EAST IN NEW
ATTEMPT AT RECORD FOR GLOBE GIRDLING BY COMMERCIAL AIRCRAFT

---1953---

F 22, 1-11-1

NON-STOP AROUND THE WORLD MAY BEGIN AND END IN DET. FOR INTERNATIONAL
AVIATION EXPOSITION AT WAYNE COUNTY AIRPORT JULY 9 TO 12

JE 25, 1-1BB

HORACE G. BOREN SETS RECORD OF 99 HRS & 16 MINUTES AS A COMMERCIAL AIR
LINE PASSENGER

AG 19, 1-3

PAN AMERICAN WORLD AIRWAYS TO MAKE LUXURY AIR CRUISE AROUND THE WORLD
AT COST OF \$15,000 A PASSENGER

N 12, 29-6

AUBREY O COOKMAN, JR., PLANS TO LEAVE ON FLIGHT N 13 & SET NEW RECORD

N 06, 37-5

AUBREY COOKMAN DEFEAT TODAY IN TRYING TO BREAK THE RECORD OF ABOVE.
FOR COMMERCIAL AIRLINES

N 19, 11-3

AUBREY COOKMAN, BACK FAILS TO SET WORLD RECORD

N 30, 1-6

PAMELA MARTIN LEAVES CHICAGO D 4TH TO TRY TO SET NEW PASSENGER AROUND
THE WORLD RECORD

D 6, B-16-6

PAMELA MARTIN EN ROUTE BY JET PLANE TO TOKYO IN RECORD ATTEMPT-

D 8, 17-1

PAMELA MARTIN IN RACE TO SET RECORD ABOVE FLIGHT SEES ONLY AIRPORTS OF DIFFERENT COUNTRIES IN DOING SO

D 10, 40-1

THE SUN-CHASERS; PAM MARTIN'S RECORD FLIGHT POINTS TO GLOBE CIRCLING IN N THING FLAT OR EVEN LESS-EDIT-----1955-----

JL 11, 23-1

SUSAN BRYAN, NAMED MISS SAN FRANCISCO INTERNAT'L AIRPORT, TO LEAVE JL 26TH ON TRIP AROUND WORLD FOR WORLD RECORD TRY

-----1956-----

F 27, 12-5

PHOENIX, ARIZ.-JAN WOOD, TEACHER FR. RESEDA, CALIF, TAKES OFF IN HER LIGHT PLANE FOR TRIP AROUND WORLD

MR 25, B-5-8 3*

FRAN FURT, GERMANY-JAN WOOD, AMER. TEACHER, DUE HERE TOMORROW TO BEGIN A FLIGHT AROUND WORLD IN HER SINGLE ENGINE PLANE

S 16, A-20-1

SCIENTISTS IN GIANT PLANE TO FLY 90,000 MILES TO STUDY EARTH'S MAGNETIC FIELD

-----1957-----

JA 18, 1-7

ARCH AIR FORCE BASE, CALIF.-3 B-52 JET BOMBERS HEADED IN FROM PACIFIC-TODAY ON LAST LEG OF RECORD BREAKING NONSTOP FLIGHT AROUND THE WORLD

JA 18, 1-6 LF

3 AIR FORCE B-52 START TO JET COMPLETE FIRST ROUND-THE-WORLD FLIGHT TODAY

JA 19, 17-8

8 ROUND-THE-WORLD FLIGHTS MADE BY AIRCRAFT SINCE 1924

-----1957-----

F 6, 68-4

STOCKHOLM-SCANDINAVIAN AIRLINES SYSTEM SAYS ITS INAUGURAL FLIGHT FR. COPENHAGEN TO TOKYO OVER NORTH POLE WILL BE FIRST LEG OF FLIGHT AROUND WORLD IN 80 FLYING HOURS

MR 4, 10-2

PASADENA-TEACHER JAN WOOD RETURNS FROM YEAR LONG FLIGHT IN LIGHT PLANE AROUND WORLD

MY 20, 6-5 1H

MCUIRE AIR FORCE BASE-AIR FORCE SUPER SA RE JET SETS UNOFFICIAL TRANSCONTINENTAL RECORD MY 19TH AC OSS COUNTRY IN 3 HRS 38 MINUTES

O 4, 50-3 1H

PLANS FOR ABOVE FLIGHT CROSSING BOTH SOUTH & NORTH POLES & NAMED IN HONOR OF LATE ADM. RICHARD BYRD IS ANNOUNCED BY NAVY

D 27, 9-4

MOSCOW-NEWSPAPER SOVIETSKAYA SAYS NEW SOVIET BOMBER CAN CIRCLE GLOBE NONSTOP WITHOUT REFUELING

-----1958-----

F 4, 29-1

CLEVELAND-JOE CAVOLI, FLIES AROUND WORLD IN 89 HR., 18 MIN., 37 SEC. IN COMMERCIAL AIRLINER, TO SET RECORD

S 3, 26-8 RB

NYC-GEO. PRESTON WILLIAMS TAKES OFF TODAY IN SINGLE ENGINE PLANE ON ABOVE FLIGHT

S 7, A-22-6

NYC-CAPT. CHAS. F. BANFE JR, 39, IS SECOND FLIER IN WEEK TO ATTEMPT AN 8 DAY TRIP AROUND THE WORLD IN SMALL PLANE TODAY

S 8, 8-5

BASTIA, CORSICA-CAPT. CHAS. BANFE JR'S ATTEMPT TO FLY AROUND WORLD IN SMALL PLANE GIVES UP HERE

O 27, 1-2

NYC-CHAS. F. BANFE JR. GIVES UP ATTEMPT TO FLY AROUND WORLD IN SINGLE-ENGINE PLANE

Mr 19, 1-2

LONDON-BRITISH BUILT TURBOPROP AIRLINER WHICH FLEW AROUND WORLD IN 65 HOURS CLAIMS RECORD TODAY FOR COMMERCIAL AIRCRAFT

Ap 8, 7-6

LONDON-BOAC BRITANNIA LANDS HERE FR. NYC AP 6TH TO COMPLETE FIRST WESTWARD BOUND ROUND WORLD TURBOPROP JET FLIGHT FR. LONDON AG 23, B-11-1
PETER GLUCKMANN, 33, LEFT FROM SAN FRANCISCO ON SOLO ABOVE IN SINGLE-ENGINE PLANE

AG 27, R-5-1

TOKYO-BRIT. OVERSEAS AIRWAYS CORP ARRIVES HERE AG 26TH MORE THAN A DAY LATE ON FLIGHT INAUGURATING AROUND WORLD SERVICE

AG 27, A-15-1

SANTA MARIA, AZORES-PETER GLUCKMAN LANDS HIS SINGLE ENGINE PLANE HERE ONE FURTH OF WAY AROUND WORLD

S 7, A-3-1

HONG KONG-PETER GLUCKMANN ARRIVES ON LEG OF WORLD TRIP

S 21, R-6-2

SAN FRAN-PETER GLUCKMAN COMPLETES AN AROUND WORLD FLIGHT IN 29 DAYS 6 HRS, 52.2 SECONDS

O 10, A-3-4

TALTER (TED) ABRAMS, 74, TO BE PASSENGER ON 1ST SCHEDULED JET AIRLINER TO CIRCLE EARTH

---1960---

JE 24, B-4-8

CHICAGO-SUE SNYDER, MISS CHICAGO INTERNATL TRADE FAIR, FLUE AROUND WORLD IN 62 HRS. & 50 MIN. TO BREAK COMMERCIAL AIRLINES RECORD

LOS ANGELES-AIRLINE PILOT CHUCK BANFE IS TAKING 10 DAYS OFF-TO FLY AROUND WORLD, ALONE
-----1960----- S 23, D-6-4 MET 2
O 25, A-2-5

HONOLULU-CHARLES BANFE, 41, FLIES AROUND THE WORLD WITHOUT SHOES ON

MALMOE, SWEDEN-DC-6 PLANE OF SWEDISH AIRLINE TRANSAIR TAKES OFF TODAY WITH 60 PASSENGERS ON A AROUND WORLD TOUR
N 15, A-6-1

MIAMI, FLA.-MAX CONRAD, BEGINS AROUND THE WORLD TRIP IN TWIN-ENGINE PIPER AZTEC
-----1961----- F 27, A-16-3

MIAMI, FLA.-MAX CONRAD LANDS HERE TODAY COMPLETING ABOVE FLIGHT IN 8 DAYS, 18 HRS & 49 MIN.
Mr 8, A-3-8

MONTREAL-TWO CANADIANS, JOHN S. PATTERSON & MICHAEL HUTCHINS MAKE PLANS FOR A "ROUND THE WORLD" FLIGHT TO TAKE THEM OVER BOTH POLES IN WWII BOMBER
N 24, A-13-1

DAKAR, SENEGAL MRS. MARIAN HART, 70, ARRIVES FROM UPPER VOLTA, PILOTING OWN 175-MPH PLANE ON WORLD TOUR
-----1963----- Mr 1, A-1-3

LOU FODOR & SAM MILLER ARRIVE AT IDLEWILD AIRPORT AFTER AROUND-THE-WORLD JOURNEY BY COMMERCIAL AIRLINERS IN 46 HRS, 41 MINS
AG 5, B-7-7

MRS. JERRIE MOCK, COLUMBUS, O., TO ATTEMPT SOLO GLOBE-CIRCLING FLIGHT
-----1964----- JA 31, A-3-3

JOAN A. MERRIAM, 27, TO FLY AROUND WORLD ON SAME ROUTE AS PLANNED BY AMELIA EARHART-SCHAEFFER
MR 15, E-1-1

AERO - FLIGHTS - AROUND THE WORLD

1964

JOAN A. MERRIAM, 27, LONG BEACH, STARTS ON 27,000-MILE SOLO FLIGHT AROUND THE WORLD, FOLLOWING ROUTE TAKEN BY AMELIA EARHART IN 1937

MR 18, A-1-4

MRS. JOAN MERRIAM SMITH & MRS. JERRIE MOCK, EACH TRYING TO BE FIRST TO FLY SOLO AROUND GLOBE IN SMALL PRIVATE PLANE, WERE AFOFT

MR 19, A-3-1 FIN5

MR 19

AGANA, GUAM - MRS. JERRY MOCK COMPLETES ANOTHER LEG OF FLIGHT WHEN LANDED AT NAVAL AIR BASE HERE

AP 12, A-10-5

COLUMBUS, O - JERRIE MICK BACK HOME TODAY, FIRST WOMAN TO COMPLETE AN AROUND WORLD SOLO FLIGHT - ARRIVED HERE

AP 18, A-1-3

AP 17 AFTER 29 DAY FLIGHT

OAKLAND, CALIF. - JOAN MERRIAM, LONG BEACH, CALIF., COMPLETES FLIGHT AROUND THE WORLD

MY 13, C-16-5

NY - MRS. JOHN HIRSCHBERG, 72, FLEW AROUND WORLD IN 57 HRS & 52 MINUTES TO CLAIM RECORD FOR FASTEST FLIGHT EVER MADE BY AMERICAN WOMAN

JE 28, E-13-3 Z 2

N 8, A-10-3 6*

PITTS-ROCKWELL-STANDARD CORP TO SPONSOR 1ST AROUND WORLD POLAR FLIGHT CROSSING NORTH & SOUTH POLES LATER THIS MTH

N 18, D-8-3

HONOLULU - A FLYING TIGER LINES BOEING 707 JET COMPLETED HISTORY'S 1ST ROUND-WORLD FLIGHT OVER BOTH POLES

-1965-

—1966—

SANFRAN-MRS JERRIE MOCK TO ATTEMPT TO BREAK WORLD'S NONSTOP DISTANCE
RECORD FOR WOMEN

MR 30, A-22-4

MY 8, B-5-1 2*

LONDON-SHEILA SCOTT WILL START MY 11 IN ATTEMPT TO BE 1ST BRITON TO
FLY SOLO AROUND WORLD

JE 2, A-24-3

TOKYO-CAPT. ROBERT WALLICK & WIFE JOAN TOOK OFF ON 2ND LAP OF FLIGHT
IN EFFORT TO BEAT SPEED RECORD FOR LIGHT PLANES

JE 5, D-20-2

SANTAMARIA-ARTHUR GODFREY, FRED AUSTIN, DICK MERRILL, KARL KELLER &
JERRY GERMYN SEEK WORLD JET RECORD

KE 6, A-8-3

COLOMBO-CEYLON-ARTHUR GODFREY'S FLIGHT ARRIVED 2 HRS BEHIND SCHEDULE
SAYS DELAYED DUE TO PAKISTANI AUTHORITIES FORCED HIM TO LAND

JE 7, B-5-7

MANILA-ROBERT & JOAN WALLICK FLEW AROUND THE WORLD IN 5 DAYS 6 HOURS
16 MINUTES AND 40 SECONDS

JE 8, A-3-3

NY-ARTHUR GODFREY GROUP ARRIVES IN NEW YORK

JE 21, A-20-7

LONDON-EX-MODEL SHEILA SCOTT ARRIVED HERE AFTER COMPLETING AROUND-THE-
WORLD SOLO FLIGHT IN PIPER COMANCHE

—1967—

MR 12, B-14-4

SALINE, MICH-MRS. ANN PELLEGRINO, FLIGHT INSTRUCTOR HOPES TO
LEAVE IN MAY FOR TRIP SIMILAR TO ONE AMELIA EARHART TOOK
AT TIME SHE DISAPPEARED-PEARSON

MY 30, A-6-4 3*

ATHENS-DR FRANCIS SOMINER & JOHN EIGER REACH GREECE IN LINDBERGH
TRAIL

AERO : FLIGHTS : AROUND THE WORLD

1967

SALINE-MRS. ANN PELLEGRINO OF SALINE IN HER 30 YR OLD LOCK-
HEED ELECTRA TO LEAVE WILLOW RUN AIRPORT JE 7 FOR FLIGHT
TO COMMEMORATE 30TH ANNIV. OF AMELIA EARHART'S FLIGHT

JE 6, D-8-1 3*

JE 7, A-1-1

MRS. ANN PELLEGRINO LEFT WILLOW RUN AIRPORT TODAY FOLLOWING
SAME ROUTE TAKEN BY AMELIA EARHART 30 YRS AGO-PEARSON

JE 25, B-1-1

NY-Drs FRANCIS SOMMER & JOHN RIEGER ARRIVE IN NY AFTER COM-
PLETING ROUND-THE-WORLD FLIGHT

JL 8, A-1-1

MRS ANN PELLEGRINO'S FLIGHT WAS GREAT SHE SAID AS SHE ARRIV-
ED AT OAKLAND (CALIF) INTERNALT. AIRPORT JL 7-GEBERT

JL 10, A-6-1

NEWTON, KAN-THOUSANDS TURN OUT TO GREET MRS. ANN PELEGRENO

JL 11, A-2-4 FIN 1

CLEVELAND-JIM BEDE TO ATTEMPT AROUND-THE-WORLD FLIGHT

S 19, A-1-1 FIN

MANHATTAN-ALVIN MARKS ARRIVED HERE ON ROUND-WORLD FLIGHT IN SINGLE-ENGINE
PLANE

---1968---

N 5, A-2-4

MAX CONRAD, 65, TO FLY 33,000 MILES ROUND WORLD VIA N S. POLES FROM ST LOUIS
IN TWIN-ENGINE PLANE

—1968—

N 6, A-16-1 1Dot.

PARIS-FRENCH WOMAN AVIATOR HIRISSAPELISSIER LANDED IN PARIS AFTER FLYING
AROUND WORLD 143 HRS. ABOARD SINGLE-ENGINED PLANE D 2, A-7-1
LONDON-60 AMERICANS REACHED LONDON ON WAY HOME AFTER MAKING FIRST ROUND
-THE-WORLD COMMERCIAL FLIGHT OVER N. & S. POLES

—1971—

JA 7, A-3-5

MARUIC ROSEN SPANNED GLOBE AS AIRLINE PASSENGER IN 41 HRS &
30 MINUTES FOR NEW RECORD N7, B-6-1

ELGEN LONG, STARTS FLIGHT CONSISTING OF 20,000 MILES,
TO COVER NORTH AND SOUTH POLES AS WELL AS THE PRIME AND
180TH MERIDIANS AT THE EQUATOR

D 4, B-11-3

ELGEN M LONG CIRCLED GLOBE IN 8 MONTH SOLO FLIGHT SETTING
8 WORLD RECORDS

-1975-

N 9, C-6-4

CAIRO-MARIAN RICE HART 84, FLYING GRANDMAZ ON WAY

N 9, D-1-3

PAN AM OFFERS 61-HR TRIP FOR \$1,854-YOURIST

—1976—

MY 4, B-4-5 ST

NY-PANAMERICAN WORLD AIRWAYS JETLINER 747 "CLIPPER LIBERTY BELL"
SET WORLD SPEED RECORD, 46 HRS CIRCLING GLOBE

AERO:FLIGHTS: AROUND THE WORLD

1976

MY 20, E-1-5

**GOLF STAR ARNOLD PALMER AND HIS CREW SMASHED OLD MARK
FOR AROUND WORLD FLIGHT IN SMALL BUSINESS JET.**

MY 30 B-2-1

**PAN AMERICAN BOEING 747SP BROKE RECORDS FOR AROUND
WORLD TRIP. PIPP -1977- N 11, D-18-1 D
JACK RODD & HAROLD BENHAM FLEW 1964 BEECHCRAFT AROUND IN
RECORD 11 DAYS 33 MIN 4/1981- F 15, A-2-1**

**NEW DELHI-HIMALAYAS GROUND BALLOONISTS MAXIE ANDERSON &
DON ADIDA -1986- S 30, A-3-1**

**Ultra-light plane, Voyager makes final test flight before
attempt to fly around world on 1 tank of fuel-McCann
D 24, A-1-4**

**Edwards AFB-Voyager completed its round-the-world flight
-1988- Ja 30 A-1-1**

Taipei, Taiwan-Boeing 747 may set record for quickest trip.

-1988-

Ja 31 A-3-6

Seattle-37-hr flight by Boeing 747 broke around-the-world speed record by more than 8 hours.

-1989-

Je 18 A-2-1 NoDot

Reykjavik, Iceland-Tony Aliengena, 11, of Calif, hopes to become youngest person to fly around the world.

Jl 3 A-1-1

Moscow-11=yr-old Californian flying around world touched down in Kuibyshev, a city foreigners have been forbidden to enter for more than 4 decades.

Ag 4, A-3-6

Australian Gaby Kennard to retrace route of aviator Amelia Earhart

--1992---

My 26, A-3-1

Donald Pevsner, rents Concorde supersonic transport, for 500th anniv. of Columbus first landing, with 24 hr flight called Sunchaser One

O 12 A 3-3

French Concorde trying for round-the-world record for commercial jets today

Mr 18 A-5-3

Oakland,Cal-Texas woman,Linda Finch,retraces Amelia Earhart
s flight in twin plane as hers,Lockheed Electra.

My 29 A 12-1

Oakland,Ca -Finch completed her trip around the world,foll-
owing Earhart's journey

AERO : FLIGHTS : AUSTRALIA TO AFRICA

1938

Form 1656

JA 16, 1-8-6

SYDNEY-CAPT P G TAYLOR SEEKING NEW FLIGHT ROUTE

--1939--

JE 5, 17-8

AUSTRALIAN FLYING BOAT, CUBA, LANDS AT BATAVIA, DUTCH EAST INDIES

AERO: FLIGHTS: AUSTRALIA TO ENGLAND

1931

Form 1656 The Detroit News Ag 6, 16-1
J.A.Mollison beats 10 days, 23 hrs. record by more than day.
---1934--- 0 28, 1-18-6

CATHCART JONES & K W WALLER START AUSTRALIA-LONDON HOP
---1936--- 0 9, 1-2 BL STK
4 BRITISH AVIATORS ATTEMPTING FLIGHT RESCUED IN TIMOR SEA

---1937--- MY 3, 27-1-BLST
H.F.BROADBENT SETS RECORD, 6 DAYS & 8 HOURS
JEAN BATTEN NRS LONDON ON FLIGHT FOR RECORD
---1938--- 0 23, 4-4

AP 23, 21-1
H F BROADBENT SETS RECORD OF 5 DAYS, 5 HOURS, 21 MINS.

AERO - FLIGHTS-CALIF.

1931

Form 1656

The Detroit News Ag 16, 1-16-6

New group flight record set; 37 planes fly 1,150 miles on goodwill flight

--1940--

F 26, 7-2-NITE

90 LIGHT PLANES IN MASS FLIGHT GROUNDED BY BAD WEATHER BETW. PALM SPRINGS & LOS ANGELES

-----1953-----

F 13, 4-1

WOODLAND-MRS. MAR IN E. HOWARD RIDING HER HORSE ON HER RANCHES AS PLANE LANDS, PILOT GETS OUT & ASKS WHICH WAY IS SACRAMENTO THEN TOOK OFF

AERO: FLIGHTS: Canada to Great Britain; LONDON
TO LONDON (SEE ALSO CAPT. TERRY TULLY) 1927

Form 1656

The Detroit News J1 5, 19-5

36 pilots seek place in flight.

J1 7, 1-4 mark

Phil Wood, brother of Gar, seeks entry for
\$25,000 prize.

J1 18, 17-5

Stinson-Detroiter monoplane be used; \$25,000
offered by Chas. Burns, pres. Carling Breweries

J1 20, 6-6

Capt. W. Roy Maxwell, Capt. Terry Tully chosen;
to make flight in about 4 weeks.

J1 27, 2-1

Govt. refuses leave of absence to fliers; Capt. Dave
Harding, Vance are alternates.

AERO: FLIGHTS: CANADA: MISC.

1927

Form 1656

The Detroit News

My 8, 1-5-3 2*

50 aviators, geographers to sail fr. Halifax in J1
to study navigation problems Hudson strait.

J3 30, 44-3

Carling Export & Brewing Co. offers \$25,000 first
London, Ont. to London, Eng. flight.

-----1928-----

Je 15, 28-6

Fritz Vieler, Joaquin Pacheco to hop Je 16, Walker-
ville to Mexico City.

Je 22, 23-1

Vieler & Pacheco may leave Je 23.

N 27, 1-2

Lt. Leonard S. Fle reported over Atlanta on 1380
mi. flight Walker airport to Cuba.

-1929-

F 23, 1-8°

CUBA IS GOAL OF HALDEMAN; TAKES OFF WITH MECHANIC WITH
MERCURY AT ZERO IN EARLY MORNING; SNOW PERILED TAKEOFF.

-1946-

MY 15, 7-2

COL FLOYD E EVANS HITS CUSTOMS DELAY AT BORDER IN MICHIGAN
ONTARIO FLIGHTS.KIMBALL

---1975--

MY 7, A-20-1

DALLAS-CANADA JOINS US IN SPACE SHUTTLE PROGRAM-PIPP

AERO - FLIGHTS - CHICAGO TO DETROIT

1933

Form 1656 The Detroit News JA 9,3-1
DAN LINDSEY, TRANSAMERICAN PILOT, SETS RECORD OF 90 MINUTES FOR AIR MAIL
ROUTE ---1949--- O 23, 1-1-4
CAPT RUSSELL SAPP ELIES FR CHI TO DET IN 40 MINS FOR RECORD
 ---1955--- JL 5, 10-4
25 MIN FLIGHT FR CHI TO DET FEATRE OF AIR SHOW-PIPP
 -1980- JA 28, B-2-2 D
MIDWAY OFFERS 32¢ FLIGHT TO CHICAGO-MARTINDALE

AERO - FLIGHTS - CHICAGO TO NEW YORK

1916

Form 1656

The Detroit News

N 6, 17-5

Victor Carlstrom , in hydroaeroplane, carrying letters from Mayor Thompson to Mayor Mitchell and the kaiser, greeted upon arrival in New York by Maj.-Gen. Wood

N 20, 1-4

Beats Carlstrom in cross-country flight



AERO: FLIGHTS: CHICAGO TO ROME

1959

BOSTON-MAX CONRAD GIVES UP PLANS FOR NONSTOP FLIGHT IN SMALL PLANE
FOR NOW
NYC-MAX C NRAD FLYING NONSTOP ;NOW OVER ATLANTIC

MR 3, 10-4

M 5, 10-1

AERO: FLIGHTS: CHINA: & RUSSIA

1973

JL 17, A-13-1 FIN

**SOVIET UNION & CHINA TO ESTABLISH REGULAR JETLINER SERVICE
BET. M₀SCOW & PEKING**

AERO : FLIGHTS : CHINA

1978

Ag 23, A-3-2

**FLIGHTS PROPOSED BY UNITED AIRLINES. APPLIED FOR FLIGHTS TO
3 CHINESE CITIES.**

--1980--

Ap 16, B-5-5

**AMERICAN OFFICIALS SAY CHINA OK'S MORE THAN ONE AIRLINE
THERE.**

AERO : FLIGHTS : CLEVELAND-DETROIT

1982

Ag10, B-7-1

SUNDORPH SHUTTLE SERVICE OFFERS \$45 ONE WAY SERVICE

AP 4, 7-4

Form 1656

Editorial: The Detroit News

Calbraith P. Rodgers, who completed a sea-to-sea flight, dead in crash of his plane at Long Beach, Calif., near where famous trip ended

AERO - FLIGHTS - COAST-TO-COAST

1928

Form 1656 The Detroit News
LIEUTS O G KELLY, JOHN A MACREADY'S EER RECOGNITION FOR

F 8, 16-1
FLIGHTS
JE 6, 24-4
UL 29, 1-4-1
Ag 20, 1-6
O 26, 12-1

LEE SCHOENHAIR, HARRY TUCK TO START JE 6
JACK KNIGHT HOPS NY-LOS ANGELES
ARTHUR GOEBEL, HARRY TUCKER FLY US IN 18 HRS, 58 MINS
CAPT. COLLYER, HARRY TUCKER TO TRY EAST-WEST NON-STOP
1929

F 5, 22-5
JE 22, 1-5
JE 24, 1-1
JE 27, 1-7
Ag 4, 1-12-2

FRANK HAWKS UNSIGHTED FOR HOURS
LEE SCHOENHAIR ON LOS ANGELES-NY FLIGHT
CAPT FRANK HAWKS ON WEST-EAST FLIGHT
HAWKS LEFT NY ON RETURN JE 27
2 NON-STOP FLIGHTS PLANNED BY ARMY, PO DEPT AND BOEING Co

Ag 4, 1-3-7
Ag 21, 36-6
Ag 22, 51-5
Ag 26, 15-3

NICK MAHER TO TRY NON-STOP HOP
CAPT ROSCOE TURNER ON GLENDALE, CALIF-NY HOP
TURNER MAKES TRIP IN 20 HOURS
WAR DEPT TO ATTEMPT REFUELING FLIGHT

MY 16, 1-5
Ag 6, 2-5

1930
WM S BROCK, EDW SCHLEE PLAN FLIGHT
CAPT FRANK HAWKS ATTEMPTS TO BREAK RECORD

CALBRAITH RODGERS MADE FIRST FLIGHT 20 YEARS AGO	1931	N 5, 2-6
MRS AMELIA EARHART PUTNAM FIRST WOMAN TO MAKE FLIGHT	1932	Ag 25, 1-7
COL ROSCOE TURNER SETS RECORD, EAST-WEST, 12 HRS, 33 MINS	1933	N 15, 1-6
TURNER SETS NEW RECORD 11 1/4 HRS	1934	JL 2, 1-1-2
CAPT E V RICKENBACKER SETS NEW TRANSPORT RECORD OF 12 HRS, 2 MIN & 50 SECONDS	---	N 9, 1-5
OCEAN TO OCEAN IN 12 HOURS-EDIT	---	N 10, 6-2
DOUGLASS AIR LINER STARTS MYSTERY NON-STOP HOP ACROSS NATION	---	AP 30, 8-2
LA RA INGALLS ON TRANSCONTINENTAL HOP	---	My 25, 1-6
25TH ANNIV OF CALBRAITH PERRY RODGERS FLIGHT CELEBRATED	---	N 8, 4-12-1
RICHARD ARCHBOLD MAKES FIRST NON-STOP TRANSCONTINENTAL FLIGHT BY A SEAPLANE	---	N 5-BALL
HOWARD HUGHES MAKES TRIP IN 10 HRS., 32 MINS., 20 SECS FOR RECORD	---	JE 25, 6-5 C M
MAJ ALEX P DE SEVERSKY FLYING FR NYC TO LOS ANG. PREDICTS A NEW RECORD	---	AG 20, 1-4
ALEX DE SEVERSKY SETS NEW RECORD FR NY TO LOS A	---	AG 29, 1-2
NAVY OMBER COMPLETES FIRST NON-STOP TRANSCONTINENTAL FLIGHT	---	AG 30, 19-1
	---	O 28, 41-4 C M

AERO : FLIGHTS : COAST-TO-COAST

1938

Form 1656

JOHN M. JONES LEAVES LOS A. FOR NYC IN BABY PLANE
JOHN M. JONES COMPLETES FLIGHT FR LOS A. TO NYC IN BABY PLANE

---1939---

ARMY PLANE MAKES NON-STOP FLIGHT FR CALIF. TO NYC IN 9 HRS. 14 MIN. 30 SEC.

ARTHUR BUSSY LEAVES NY FOR BURBANK, CAL.

ART BUSSEY FAILS TO BREAK RECORD

---1940---

SAN DIEGO TO NY IN 15 HRS.; LIKE NAVY BOMBERS

PAT JOHNS TO ATTEMPT NONSTOP SACRAMENTO-NY FLIGHT

PAT JOHNS UNHURT IN COAST-TO-COAST TRY

GT. BAKER LEAVES BURBANK, CAL. TO JACKSONVILLE, FLA.

---1945---

MAJ. JOS. A. MCKEOWN SETS RECORD OF 7 HRS., 53 MINS.

B-29 WITH MR. & MRS. JAS. DOOLITTLE SPANS CONTINENT

SUPERFORT "DREAMBOAT" SETS RECORD, 5 HRS. 28 MIN., 8 1/5 SEC.

---1946---

"CONSTELLATION" SPANS US IN 10 HOURS FOR RECORD

"CONSTELLATION" FLIES US IN 7 HRS., 27 MINS. FOR RECORD

4 P-80'S SCHEDULE 1-DAY FLIGHT FR CALIF TO D.C.

ANDREWS FIELD, MD 3 "SHOOTING STAR" PLANES ARRIVE FROM CALIF

N 29, 2-5

N 30, 2-2 MAIL

AG 1, 1-3 BS

AG 30, 2-8

AG 31, 12-3

JL 11, 42-6

S 8, 1-4-1

S 16-5 22, 1-11-3 3*

N 2, 1-2

O 4, 1-4 NITE

N 5, 11-5

D 12, 1-7

F 2, 9-4

F 4, 10-5

JE 12, 4-3

JE 12, 1-5 BS 2

IN 5 1/2 HRS

3 JETS DO 445 MPH IN FLIGHT FR MARCH FIELD TO MD. ---1946--- JE 13, 21-3 BS 2

MATHER FLD. CALIF. TO SUMMERSIDE, P.E. 1.12 HRS. 25 MIN. RCA PILOTS. ---1949--- F 10, 20-8 NITE

PAUL MANTZ SETS COAST-TO-COAST SPEED RECORD 4 HOURS, 52 MINS, 58 SEC. ---1950--- JA 23, 4-2
S 24, 1-6-5 5-MO

6 US BORN JAP PILOTS TRY CROSS COUNTRY HOP

MAX CONRAD, FATHER 9 CHILDREN, TRY IS NONSTOP FLIGHT IN SINGLE ENGINE PLANE. ---1951--- MY 14, 30-4
AS CONRAD FLIES PIPER CUB FR LOS ANG TO NY IN 23 HRS. 4 MINS. MY 14, 1-8 BS 2
---1952--- MY 1, 1-6

NY-MAN CONRAD, SONG WRITER, SEEKS NEW SPEED MARK IN LIGHT PLANES

CHIC-MAX CONRAD SETS NONSTOP FLIGHT FR. COAST TO COAST IN SINGLE ENGINE PLANE IN NEW RECORD TIME TRYING TO BEAT OWN RECORD OF 24 HS 54 MIN. ---1953--- S 14, 2-5

LOS ANGELES-AMER. AIRLINES INAUGURATED DC-7 NONSTOP SERVICE EACH WAY BETWEEN EAST & WEST COASTS N 29TH N 30, 29-5
D 9, 37-8

OKLAH. CITY-FLYING FARMER DEL FUHRMAN ENDS HIS NON STOP FLIGHT OF HIS LIGHT PLANE FR. CALIF. TO NEW YORK HERE DUE TO BAD WEATHER AHEAD

COL. WILLARD W. MILIKAN, TAKES OFF FR. LOS ANG. IN ATTEMPT TO ESTABLISH A NEW RECORD. ---1954--- JA 2, 3-5

1954

AERO : FLIGHTS : COAST TO COAST

COL. WILLARD W. MILLIKAN, COMPLETS FOR NEW RECORD—4 HRS. 8 MIN. 5 SECONDS

JA 3, 1-1-1

F 15, 2-4

AIR FORCE JET PILOT APT. WM. W. BROTHERS JR. ENDS HIS ATTEMPT AT COAST TO COAST FLIGHT IN SINGLE ENGINE JET PLANE DUE TO BAD WINDS

MR 30, 7-7

N.Y. AMERICAN AIRLINES DC-7 FLEW FROM LOS ANGELES TO N.Y. IN 6HR. 10 MINUTES

MR 31, 53-5

DC7 SETS RECORD OF 5 HRS AND 51 MIN

Ap 1, 49-1 NITE

JOE DEBONA SETS TRANSCONTINENTAL SPEED RECORD FOR PISTON ENGINED PLANES MR 31ST BY FLASHING A F-51 MUSTANG FR. LOS ANGELES TO NEW YORK IN 4 HRS 24 MIN & 17 SECONDS

Ap 1, 2-5 LF

NAVY REPORTS ITS GRUMMAN COUGAR JET FIGHTER PLANED BREAKS TRANSCONTINENTAL SPEED RECY BY FLYING FR. SAN DIEGO TO GA. IN 3 HRS, 45 MIN, 30 SEC.

JE 6, 1-1-3

49 PLANES TAKI OFF FOR COAST TO COAST TRIP TO SHOW ADVANTAGES OF SMALL CRAFT

MR 9, 21-4

LOS ANGELES-LOS ANGELES TIMES SAYS IT HAS LEARNED THAT 8TH AIR FORCE JET PLANES ARE POISED HERE AWAITING WINDS TO TRY TO MAKE A JOINT ASSAULT ON THE COAST-TO/COAST SPEED RECORD OF 4 HRS, 6 MIN. & 16 SECS.

--1955--

R 10, 27-6

3 JETS GO FR NY TO LOS ANGELES FOR RECORD TIME OF 3 HRS AND 46 MIN 33 SEC.

My 20, 5-7

LOS ANGELES-LT. JOHN M. CONROY TO MAKE ROUND TRIP FLIGHT IN JET. FR. COAST TO COAST IN CONTEST MY 21ST

My 21, 1-8

LT JOHN M CONROY SEEKS TO MAKE FIRST ROUND TRIP PLANE FLIGHT COAST TO COAST, BETWEEN SUNRISE AND SUNSET

My 22, 1-1-8

LT JOHN CONROY FLIES 5,085 MILES AVERAGE SPEED 445MPH

My 23, 8-2

LOS ANGELES-LT. JOHN M. CONROY FLIES FR. LOS ANGELES TO NEW YORK & BACK IN 11 HRS, 26 MIN. & 33 SECONDS

O 12, 6-3-1H

ROGER PERREAU 54, TRIES HOP FR COAST TO COAST

O 17, 3-1

SEATTLE-BOEING 707 STRATOLINER FLIES FR. SEATTLE TO D.C. IN 3 HRS 58 MINUTES

-----1956-----

F 27, 1-6

LANGLEY AIR FORCE BASE, VA.-TWO F-84E FIGHTER BOMBES LANDS HERE AFTER FLYING NONSTOP FR. CALIF. AT MORE THAN 670 MPH

AG 25, 18-6

ARMY HAS FLOWN A COPTER ON FIRST TRANSCONTINENTAL NONSTOP TRIP IN AN ATTEMPT TO PROVE THE PRACTICABILITY OF LONG RANGE COPTER FLIGHT; THE COPTER WAS A H-21

AG 29, 21-1

SAN FRAN-LT. GEN. JIMMY DOOLITTLE PREDICTS 3-HOUR NEW YORK TO FRISCO FLIGHTS IN FUTURE

O 6, 2-3

SAN DIEGO-3 NAVY COUGAR JETS CROSS US & BACK IN 11 HRS

BALTIMORE-BOEING 707 OF TWA FLIES FROM COAST TO COAST IN 3 HRS 48 MINUTES ON MR 11TH WITH 52 PASSENGERS-WEST

MR 12, 17-4

LOS ANGELES-NAVY DOUGLAS SKYRAIDER SETS NEW LOS ANGELES-TO NEW YORK SPEED RECORD OF 9 HRS, 35 MIN. 48 SECONDS

MR 22, 3-5

2 NAVY JETS TO TRY UNDETERMINED BREAK ARMY'S RECORD IN COAST TO COAST FLIGHT

JL 15, 28-7

N.Y.-MAJ. JOHN GLENN JR. PILOTED NAVY PLANE TO RECORD FLIGHT OF 3 HRS 23 MINUTES & 8.4 SECONDS

JL 16, 1-6 BB

BURBANK, CALIF.-LOCKHEED JETSTAR TRANSPORT PLANE SETS CROSS COUNTRY RECORD OF 3 HRS. & 29 MINUTES

MR 13, 14-3 IH

LOS ANGELES-BOEING 707 WITH 115 ABOARD STREAKS ACROSS U.S. IN 5 HRS 3 MINUTES MARKING START OF TWA'S JET COAST TO COAST SERVICE

---1959--- MY 30, 15-3

DOUGLASH DC-8 JET AIRLINER FLEW FR. LAS ANGELES TO BALTIMORE IN 4½ HRS

AG 31, A-4-1

PHILIPSBURG, PA.-EDW. MILLER, 16, NEAR HIS GOAL OF SOLOING ACROSS U.S.

-----1960----- JL 18, A-1-2

50TH ANNIV. OF 1ST COAST-TO-COAST FLIGHT BY CALBRAITH RODGERS-MILES

---1961---

S 25, A-18-1 FIN 3

---1965---

MY 22, A-1-3 3*

VANNUYS, CALIF.-JOHN M. CONRAY, PRES. AERO SPACELINES INC., PILOTED EXEC.-
TYPE JET PLANE TO NY & BACK IN 10 HRS, 22 MINS & 54 SEC.

1987-

J12, A-3-2

DC-John Kevin Hill age 11 ends cross-country flight

J1 19 A-13-1

Oceano, Cal-Christopher Lee Marshall, 10, attempts to beat
record set last month for youngest aviator to fly across
U.S.

J1 23 A-4-1

Ft. Lauderdale-Christopher Lee Marshall, 10, is youngest
pilot to fly across U.S.

N 9 A-2-2

Erik Feiderer, 10, on cross-country flight trying to break
speed & distance records; has only been flying 3 mos.

N 11, A-2-2

Erik Feiderer happy after coast to coast flight

AP 10, A 3-1

Tony Aliengena age 9 made near perfect landing after becoming youngest to fly across America & back, used booster seat

My 23 A-1-1

Concord, NC-Terry Frazier, who lost legs in Vietnam war, is 1st disabled person to fly glider across U.S.; age 41.

Je 27, A-1-1-1DOT

Huntsville, Ala-Jennifer Hudgens 11 to fly across continent to Barrow Alaska.

D 28 F 1-5

Late flights help stretch business day

—1991—

Je 4, A-3-4

Kill Devil Hill, NC-Daniel Shanklin, 7, made 9-day flight across US

AERO - FLIGHTS - CUBA-RUSSIA

1962

D 30, C-9-6

LONDON-SOVIET TURBO-PROP AIRLINER LANDS IN MOSCOW AFTER NONSTOP FLIGHT
FROM HAVANA, INAUGURATING LONGEST PASSENGER AIR SERVICE IN WORLD

AERO: FLIGHTS: CUBA

1937

Form 1656

S 16, 16-3

LTS. ANTONIO MENENDEZ, RENE BASARRATE FLY 2 PLANES DET. TO CUBA

---1960---

MR 23, A-13-1

U.S. PLANS CRACKDOWN TO END FLIGHTS TO CUBA

---1970---

JL 30, A-10-7 RACE

MEXICO ANNOUNCED COMMERCIAL TRAFFIC BETWEEN TWO COUNTRIES
TO CEASE AT END OF PRESENT TREATY IN 1971

AERO : FLIGHTS : DETROIT-BRUSSELS

1979

N 6, B-2-4 N

SABENA BELGIAN WORLD AIRLINES TO BEGIN SERVICE APR 1

AERO : FLIGHTS : DETROIT : CHINA

1995

0 11 A-1-5

Northwest wants approval for Detroit-China flights, and
Detroit-Rome-Smith

AERO: FLIGHTS: DETROIT TO CUBA

1928

Form 1656

The Detroit News Ja 18, 1-6

Austin F. Bement, Leonard S. Flo start fr. Selfrid
-ge for nonstop flight to Havana.

Ja 19, 2-3

Forced down, leave Parris Island, N.C. for
Jacksonville, Fla. Ja 19.

1947

AERO - FLIGHTS - DETROIT - TO EUROPE

JE 19, 42-4

TWA BEGINS FLIGHTS FR WILLOW RUN AIRPORT-REEN

-----1956-----

JE 2, 15-1 1H

NEW SPEED RECORD FOR FLIGHT FR. DET. TO EUROPE WAS SET TODAY WHEN NEW
AIR LANE DC-7C OF PAN AMER. WORLD AIRWAYS, LANDS AT SHANNON, IRELAND AT
12:30 AM

AERO: FLIGHTS: DETROIT TO GREAT BRITAIN 1927

Form 1656

The Detroit News

Je 6, 1-8

Bd. of Commerce meets Je 7 to plan prize for
Det.-London flight with freight equivalent of
5 passengers.

Je 7, 4-2

Ed.-Praising board for offer.

Je 7, 14-3

W?B?Stout, Eddie Stinson say freighter can be
built for Atlantic flying.

Je 8, 46-1

Harvey Campbell, originator of idea, announces
gift of \$5,000 fr. Det. banker toward prize

Plan changed; may allow stop; round trip asked

AERO: FLIGHTS: DETROIT TO LONDON

1959

0 25, G-12-6
FIRST TRANSATLANTIC JET FLIGHT TOOK OFF FROM METROPOLITAN AIRPORT 0 30
WHEN BOAC COMET 4 JET LEFT ON CHARTER FLIGHT WITH GRP OF FORD DIST-
RIBUTORS & THEIR WIVES FR. TRACTOR IMPLEMENT DIVISION

AERO: FLIGHTS: DETROIT TO LOS ANGELES

1957

UNITED AIR LINES PLANE FLIES NONSTOP FROM LOS ANGELES TO DETROIT IN
5 HOURS 39 MINUTES MR 2ND —1980—

MR 3, B-3-3

JE 21, A-24-1

UNITED AIR LINES TO INAUGURATE 1ST NONSTOP JET SERVICE FR. DET. TO LA
JE 22ND-CARLISLE

JE 22, B-8-3

UNITED AIRLINES STARTS NONSTOP JET RUN FROM WILLOW RUN AIRPORT TO COAST

JE 23, A-16-1

HAIL CLOSER TIES TO LOS ANGELES AS NONSTOP JET SERVICE OPENS-CARLISLE

AERO: FLIGHTS: DETROIT-MEXICO

1927

Form 1656

The Detroit News D 19, 1-1

Mrs. Evangeline L.L. Lindbergh leaves Ford airport D 19 to meet son in Mex; other passengers

---1928---

S 4, 2-2 market

6 Stinson-Detroitters purchased by Mex. govt.
lv. Ford airport S 4, be put in service
transporting mail bet. Mex. City & border.

1970

AERO: FLIGHTS: DETROIT TO SOUTH PACIFIC^o

O 25,H-19-4

AMERICAN AIRLINES ANNOUNCED DIRECT SERVICE TO BE EXTENDED T
SYDNEY,AUSTRALIA & AUCKLAND,NEW ZEALANS

AERO - FLIGHTS - DETROIT TO TOKYO

1959

DET. & WAYNE CO. OFFICIALS TO SEEK OK IN "ASH. N 30TH. ON ABOVE DIRECT
FLIGHTS. N 21, B-8-1 IH
--1966-- E 12, F-17-4

NORTHWEST ORIENT AIRLINES TO START THRU-PLANE SERVICE FROM DET. TO
TOKYO VIE MINNEAPOLIS, ST. PAUL & SEATTLE ON JL 15

AERO: FLIGHTS: DETROIT TO NEW YORK

1958

N 3, 1-2 LF

BOEING 707 JET TRANSPORT STREAKED FROM NEW YORK CITY TO DET. TODAY IN
AN HOUR & 9 MINUTES

Form 1656

The Detroit News

My 13, 1-3

Eddie Stinson, 3 others, stop at St. Augustine for fuel
Mr 3 in dawn to dusk flight to Miami.

My 2, 6-5

Edw. G. Hill, engineer Aircraft Development Corp. makes
successful balloon flight; expects enter Akron race

Jl 22, 1-3

Fred A. Giles, Australian, to fly to Wellington, N.Z. in
Aug. as Det. good will messenger. (For complete record
see Fred A. Giles.)

S 27, 1-2

Pilot Dr. Legalle, M. E. Spry, Whitmore Smith, Donald Bullock
Floyd Kaufman, U of M. on balloon flight land Mannsville
now hiking back.

-1927- D 27, 2-7
 DETROIT LIFE INS CO AGENTS FLY TO CLEVELAND D 27 FOR LUNCH.

-1928- F 10, 1-2
 NONSTOP FLIGHT TO TAMPA STARTED BY E L BENWAY & F FOYE SHU-
 MAKER F 10; PLANE OWNED BY AS KIRKEBY DETROIT.

-1929- JA 8, 38-5
 BROCK & SCHLEE COMPLETE FIRST NONSTOP FLIGHT FROM DETROIT
 TO MIAMI IN 9 HOURS AND 20 MINUTES.

-1935- MY 23, 16-3
 JEFFERY WHITE COMPLAINS OF LOW-FLYING PLAINS.

-1978- JL 10, A-13-7 D
 NORTH CENTRAL AIRLINES PLANS DET-BALTIMORE SERVICE

-1979- AG 3, D-6-1
 MIDWAY AIRLINES TO SERVICE DET. -1981- S 18, A-14-1

NEW YORK AIR PROMOTING 49¢ FLIGHT BTWN DET & NY.-BOAL

AERO : ~~COMMERCIAL~~ : FLIGHTS : DETROIT

1986

N 30, A-1-5

People Express ending its 27 mos reign in Det-Alpert

-1987-

My 15, A-1-3

FAA seeks limit on Metro traffic-Warren

My15, A-2-1 4dot

Peak tiems listed

1988

S 9 E 2-1

Air Ontario adds Detroit stop

AERO: FLIGHTS: DISTANCE & ENDURANCE

1927

WM.C.NAYLOR¹⁶⁵⁶&KENNETHWARREN TO LEAVE FROM WYANDOTTE F 20 IN
 SKYLARK IN TRY FOR NEW BALLOON RECORD F21, 16-6
 NAYLOR&WARREN POSTPONE BALLOON FLIGHT TO F 27
 F 25, 1-3
 NAYLOR&WARREN TO TRY FOR RECORDS F 27, 1-1-2
 SKYLARK BALLOON BREAKS AWAY FROM WYANDOTTE & CARRIED EAST BY
 35MPH GALE MR 1, 25-8
 NAYLOR&WARREN OFFER \$50 REWARD FOR LOST BALLOON
 AP 13, 27-5
 CLARENCE D.CHAMBERLIN&BERTACOSTA TRY FOR RECORD OVER LONG
 ISLAND; IF SUCCESSFUL TO ENTER NY-PARIS FLIGHT
 S 4, 1-7-3
 JACK STINSON TO USE NEW PLANE 'PEOPLE'S' IN EFFORT BEGINNING
 S 9 S 17, 8-8
 LT.J.J.CLARK&FRANKB.CLARK TO TRY AT SANDIEGO
 S 30, 1-1
 PEOPLESOUTFITTINGCo. OFDET.GIVEN OK TO USE SELFRIDGE FIELD
 FOR ATTEMPT

--1927--

O 2, 1-2-5

HAROLD CAMINEZ TO USE SPECIAL MAKE ENGINE 15, 9-1

EDW.F.SCHLEE&WM.S.BROCK OF DET. TO TRY D 8, 1-8

CAPT.CHAS.KINGSFORD-SMITH TO TRY

--1928--

F 7, 34-6

PILOTS OF ALBATROSS, CALEXICO, CALIF. TO TRY; CLAIM RECORD OF
USEFUL LOAD HORSEPOWER F 11, 2-5

FT.WORTH-JOE HART&AL HENLEY TO TRY F 19, 10-1-4

JACK REED, A.K.PETERSON START FROM IMPERIAL, CALIF. F 18

F 20, 15-3

ALBATROSS FORCED DOWN IN MECCA, CALIF. AFTER FAILURE

F 23, 2-3

ALBATROSS TAKES OFF AGAIN, CALEXICO, F 23

AERO: FLIGHTS: DISTANCE & ENDURANCE

1928

Form 1656

The Detroit News

Mr 18, 5-22-2

Caesar Sabelli announces Roger Q. Williams co-pilot for endurance try.

Mr 22, 44-5

Eddie Stinson to try again, Jacksonville, Fla.

Mr 28, 40-2 Mich

Gene Shank, St. Paul aviator, trying over St. Paul.

Ap 1, 10-8-2

British secretly build plane for distance, endurance flights.

Ap 29, 10-7-8

New attempt be made by Lt. Royal Thomas under auspices Amer. Assn. for Advancement Aviation.

My 2, 1-4

Royal V. Thomas starts My 2, Roosevelt Field.

--1928--

JOEHART OF CHICKASHA, OKLA. STARTS MY 3 MY 3, 1-5
LUDOVIC, PAULARRAGHART LEAVE LEBORGET, FRANCE MY 8 FOR EN- MY 8, 39-6
DURANCE MY 11, 1-2

JESU DELGRAN PODER CRASH IN SEVILLE, SPAIN IN TAKEOFF
MY 19, 14-8

JACKREED, ROO.D.SULLIVAN&SOLSPIEGEL TRY IN ALBATROSS AGAIN,
SANTAANA, CALIF. JL 2, 15-7

HANS ZIMMERMAN&JOHANNRIXTICZ START EFFORT IN GERMANY
AG 9, 2-1

AUSTINR.NARRIN OF LANSING TRYING TO SET RECORD FOR LOW-PO=
WERED PLANES D 27, 20-3

MARSHALL, MO.-TINY LEBONDS MOTOR TO COMPETE WITH ARMY MACHINE
IN TEST D 28, 1-3

ELCENTRO, CALIF-ALBATROSS TO TAKE OFF IN COMPETITION WITH
LEBONDS&QUESTION MARK D 30, 1-2-7

NY-2 ATTEMPTS THIS WEEK: QUESTIONMARK AT SANDIEGO& OTHER AT
ROOSEVELT FIELD, NY

AERO : FLIGHTS : DISTANCE & 1929 endurance

Form 1656
Curtiss Field NY-Martin Jensen & Emil Burgin
plan 'relay' flight-To go out aft.non-refueling
endurance record Ja 13,5-19-8
Ja 30,32-2

Eddie Stinson & Randolph Page to try for record

Ja 30,2-6

Martin Jensen takes off for record at Roosevelt

Mr 28,2-7

on Martin Jensen on last leg of flight

My 28, 12-4

Gene Shank and Owen Haugland down at Minn., after 52 hrs.
thru lack of fuel

My 21, 1-1

R.L.Robbins & Jas.Kelly in monoplane Fort Worth attempt-
ing to break refueling endurance record of 150 hrs.,40min.-
15 sec., at Meacham Field, Tex.

--1929--

JE 20, 6-5

JEAN FAVREAU & LIONEL DE MARMIER, FRENCH FLIERS, TRY TO SET NEW SPEED ENDURANCE RECORD BUT FORCED DOWN WHEN MOTOR FAILS

JE 26, 1-5

THORWALD JOHNSON & OWEN HAUGHLAND, FLYING MINN. PLANE, CLAIM WORLD'S RECORD FOR CONTINUOUS MILES OF FLIGHT OVER SET COURSE

JL 1, 21-5

CLEVELAND-BYRON K. NEWCOMB & ROY L. MITCHELL NEAR END OF 3RD DAY; LA-LEO NOMIS & MAURICE MORRISON, TAKE OFF JE 30 TRYING TO BREAK RECORD

JL 3, 1-7

L.W. MENDELL & R.B. REINHART LEAVE CULVER CITY AIRPORT JL 12 & ARE FIGHTING FOG

JL 3, 1-7

B.K. NEWCOMB & R.L. MITCHELL UP 114 HRS. & MOTOR STILL GOOD

JL 15, 4-1

PILOTS MENDEL & REINHART IN FLIGHT 10 DAYS & 7 HRS. - EDIT.

JL 16, 2-7

BARTLETT STEPHENS & FRED MCKINLEY OF SAN FRANCISCO TRY TO BREAK CULVER CITY RECORD; IN HAR 25 DAYS

JL 20, 18-1

DALE JACKSON & FORREST O'BRIEN PASS 1 WK. MARK IN FLIGHT AT ST. LOUIS

1656
 SHREVEPORT, LA.—CURRY SANDEBS & VAN LEARY TRYING FOR RECORD;
 HOUSTON, TEX.—JOE GLASS & G. L. LOOMIS TRYING FOR RECORD; MINNE-
 SOTA—OWEN HAUGHLAND & THORNWALD JOHNSON TRYING FOR REDORD
 JL 21, 1-1-7
 OWEN HAUGHLAND TAKES OFF FROM MINNEAPOLIS, JL 23, 2-1
 T. L. CRICHTON
 T. L. CRICHTON
 MAJ. CLARENCE M. YOUNG OF COMMERCE DEPT. SEES VALUE TO AVIATION
 OF ENDURANCE FLIGHTS
 MISS BOBBIE TROUT & MRS. LOUISE T. MCPHETRIDGE TO TRY BREAKING
 RECORD SET BY O'BRIEN & JACKSON, STARTING BET. \$ 10 & 20
 AG 1, 48-7
 AG 4, 1-4-1
 STINSON DETROITER PLANE GOES ALOFT AG 4 AT CHICAGO WITH 3
 PILOTS; GOAL ~~BE~~ 700 HOURS
 AG 5, 35-1
 AIR MAIL PLANE TO SEEK RECORD; REFUELING FLIGHTS ACROSS US
 PLANNED DURING AG.
 AG 15, 53-1
 'SPOKANE SUN GOD' READIED IN WASH. FOR TAKEOFF; PILOTED BY
 N. B. MAMER & ART WALKER

--1929--

S 27, 1-1

COSTE & BELLONTE LEAVE PARIS S 27 FOR SIBERIA IN TRY TO SET
WORLD'S LONG-DISTANCE FLIGHT RECORD

--1930--

MY 13, 33-1

CORINNE LEWIS TO TRY TO STAY IN AIR FOR MONTH

JE 23, 2-3

CHICAGO-CITY OF CHICAGO' WITH ALBERT & WALTER HUNTER ABOARD
COMPLETE 278TH HR. IN AIR JE 23 & CONTINUE

--1937--

AG 29, 1-4-7

JACKSON, MICH.-ELMER WESTERLUND & DARREL ROOT SEEK TO ESTABLISH
NEW RECORD FOR LOW-POWERED PLANES

--1948--

D 14, 1-1 BS2

ICE ON CARBURETOR ENDS FLIGHT OF DICK REIDEL & BILL BARRIS,
INDIO, CALIF.

D 29, 12-4

CAPT. BIL ODOM SEEKS TO BREAK ENDURANCE RECORD

--1949--

MR 7, 1-7

BIL ODOM TRYING NONSTOP FLIGHT TO TETERBORO, N.J., FROM HONOLULU
& HAS PASSED HALF-WAY MARK

MR 8, 1-8

REX TETERBORO-WM. ODOM SETS NEW RECORD FROM HONOLULU

AERO: FLIGHTS: DISTANCE & ENDURANCE :

1948

1656

AP 7, 6-6

HELICOPTER FINISHES 3,750-MIL. ~~XXXXXX~~ FLIGHT

--1958--

JE 14, 5-3 1H

TRY BY MINN. FLIER TO SET NEW WORLD NONSTOP LIGHT PLANE RE-
CORD FROM DENVER-BRUSSELS DELAYED

--1960--

F 23, A-15-1

CHICAGO-LONGEST NONSTOP PASSENGER FLIGHT ~~BE~~ EVER MADE WITH-
IN US-IS HONOLULU TO CHICAGO, COMPLETED F 22 IN 7HRS.52MIN.
BY DE-8 JET AIRLINER

1927

Jl 2, 4-2

There are other problems now to be worked out in aviation, that of fog being one of them, and the oldest; the Byrd Expedition was not for glory but for science

--1928--

F 24, 4-1

F 21 GREAT DAY FOR AERO; RECORDS BROKEN BY BERTHINKLER OF ENG.&HARRY BROOKS-EDIT.

MR 25, 1-6-2

ELDORADO--AS EXEMPLIFIED BY AERO-EDIT. AP 1, 1-6-2

MIRACLES PASS; SOON FLIGHTS AROUND WORLD-EDIT.

JE 10, 1-6-3

MAY RISKY FLIGHTS BE REDUCED TO MINIMUM-EDIT.

--1928--

JL 2, 4-2

AIR OFFERS WRITER OF GENIUS AN OPPORTUNITY-EDIT.

--1929--

JL 11, 4-2

WE'RE ON OUR WAY IN THIS FLYING BUSINESS-EDIT.

-1979-

MR 17, A-22-1

AIRLINES CUTTING NUMBER OF FLIGHTS, BLAMING FUEL SHORTAGE-
EDIT

-1984-

O 5, A-14-1

JET LAG FOR EVERYONE-EDIT

Form 1656	The Detroit News	D 2,2-5
VIO, A GENTRY & FRANCES MARSALIS ON WAY TO MIAMI TO TRY TO SET NEW		D 11,4-6
MARK		D 21,1-1
ABOVE TAKE; HOPE TO STAY UP TIL 1934		D 23,1-6
MIAMI-FRANCES MARLSAIS & HELEN RICHEY TOOK OFF D 20		D 24,1-1-8
MIAMI; FRANCES & HELEN ASK FULL COURSE TURKEY DINNER FOR XMAS		
MIAMI-HELEN'S PLANS TO TAKE SUNBATH SPOILED BY PHOTOGRAPHERS		D 25,1-8
MIAMI-FRANCES & HELEN PLAN TO LAND NEXT YEAR		D 26,2-2
MIAMI-BAROGRAPH BROKEN		D 27,1-6
MIAMI-GIRLS NOW ONLY 40 HOURS FROM RECORD		D 28,6-1
MIAMI-TO CONTINUE FLIGHT TIL MOTOR FALLS APART		D 29,7-8
MIAMI-SET RECORD; STILL UP		D 30,19-4
FRANCES & HELEN LAND; WERE UP 237 HOURS AND 52 MINUTES		

AERO - FLIGHTS - ENDURANCE

1930

Form 1656

The Detroit News J1 28, 8-3

Dale Jackson and Forrest O'Brine to give up new attempt unless financial support is given

J1 30, 2-8

O'Brine and Jackson still in air after 215 hours; Louis Reichers and R_obt. Black over L.I., 235 hours

J1 31, 39-2

O'Brine and Jackson pass 240th hour, J1 31. Reichers and Black aloft 250 hours, J1 31

Ag 1, 32-3

O'Brine and Jackson pass 270th hour, Ag 1. Reichers and Black 277 hours, Ag 1

Ag 3, 1-1-4

DALE JACKSON & FOREST O'BRINE 300 HRS. AG 2; LOU REICHERS & BOB SLACK FORCED DOWN BY DEAD MOTOR AT NY AG 2 AFTER 313 $\frac{1}{2}$ HRS.

Ag 4, 15-7

O'BRINE & JACKSON GET RADIO EQUIPMENT

--1930--

O'BRINE&JACKSON	UP	360	HRS.,	Ag 5
" " "	"	385	"	, Ag 6
" " "	"	407	"	; Ag 7
" " "	"	467	"	, Ag 9
" " "	"	500	"	, Ag 11
" N " "	"	529	"	, Ag 12

Ag 5, 2-5
Ag 6, 1-3
Ag 7, 35-4
Ag 10, 1-2-7
Ag 11, 1-7
Ag 12, 12-3
Ag 13, 1-4

O'BRINE&JACKSON PASS HUNTERBROS. MAKR WITH 1,000 AS GOAL
HRS.

AERO - FLIGHTS - ENDURANCE

1930

Form 1656

The Detroit News

Ag 14, 1-5

Jackson and O'Brine in air 580 hrs. Ag 14

Ag 15, 1-2

" " " " " 603 hrs. Ag 15

Ag 18, 1-3

" " " down Ag 17 after 647 hours flight

---1931---

Ap 15, 1-4

Walter Lees & Frederick Brossy in Packard oil
burning plane forced down 2 hours short of goal.

My 25, 1-6

Walter E. Lees and Frederick A. Brossey, Detroit, trying for
non-refueling record in Diesel engine plane at Jacksonville,
Fla.

---1937---

AG 18, 1-5

CHAS. DAVIS & GOTTLIEB BAUER, DETROIT, ALOFT IN TEST FLIGHT, TAKING FUEL
FR RACING AUTO ON GROUND ---1938---

S 11, 5-21-8

CHAS DAVIS, GOTTLIEB BAUER PASS 72-HOUR MARK

O 15, 4-5

BOB McDANIELS, RUSS MORRIS, RICHMOND, IND., SEEK RECORD: NEAR $\frac{1}{2}$ WAY MARK

---1939---

JE 23, 2-7

HUNTER MOODY, WILBUR PARRISH, UP FOR 44 HOURS-SPRINGFIELD, ILL.

AG 1, 2-2

HUNTER & HUMPHREY MOODY NR NEW RECORD AT SPRINGFIELD, ILL.

---1945---

D 25, 7-5

K. B. HOCKENSMITH, PAUL D RECORDS TO TRY FOR RECORD

---1948---

O 18, 1-8

BILL BARRIS, DICK RIEDEL, CALIF., ENDURANCE FLIGHT DELAYED BY WEATHER

O 20, 1-2

DICK REIDEL, BILL BARRIS TAKE OFF O 19 FOR ENDURANCE RECORD-

O 21, 65-4

DALLAS, TEX.-PRED VINMONT & BERT SIMONS SET OUT OCT. 20 TO BEAT RECORD

O 25, 20-6

2 ENDURANCE FLIERS, BILL BARRIS, DICK RIEDEL, TO TRY ONCE MORE

O 28, 6-6 NITE

PRED VINMONT, BERT SIMMONS START 2ND WEEK IN AIR-LONGVIEW, TEX-

O 31, 1-3-4

PALMDALE-DICK RIEDEL, BILL BARRIS, FORCED DOWN AGAIN-N 8, 28-4

PRED VINMONT, BERT SIMMONS REACH 20TH DAY-LONGVIEW, TEX N 11, 23-4

TEXANS, FRED VINMONT, BERT SIMONS, START 4TH WK ALOFT N 12, 1-7

SH HALTS ENDURANCE FLIGHT FRED VINMONT, BERT SIMONS

B-36 SPANS 9,600 MILES NON-STOP FOR RECORD-

FULLERTON-BILL BARRIS, DICK RIEDEL TO START ENDURANCE FLIGHT

BARRIS & RIEDEL REFUEL OVER PHOENIX, ARIZ.

BARRIS & RIEDEL LEAVE ON 2ND LEG OF COAST-COAST FLIGHT

BARRIS & RIEDEL PASS 200-HOUR MARK IN FLA.

BARRIS & RIEDEL START ON 10TH DAY

BARRIS & RIEDEL MARK UP 250 HOURS

BARRIS & RIEDEL PASS 300TH HOUR

BARRIS & RIEDEL APPROACH HALF-WAY MARK

BARRIS & RIEDEL PASS HALF-WAY MARK IN FLA.

MIAMI-RIEDEL & BARRIS PASS 435TH HR.

RIEDEL & BARRIS NOW PAST 523 HOURS

BARRIS & RIEDEL ALOFT NEARLY 580 HOURS

ENDURANCE FLIERS NR. WORLD MARK

RIEDEL & BARRIS SET RECORD: STAY IN AIR FOR MONTH

BARRIS & RIEDEL PASS 800-HOUR MARK

BARRIS & RIEDEL TO LAND AT 2:44 PM : 1008 HOURS IS WORLD-RECORD ENDURANCE RECORD-

BARRIS & RIEDEL SET RECORD OF 1,008 HOURS ALOFT: LANDED

WOODY JONGEWARD, BON WOODHOUSE TRY AGAIN FOR ENDURANCE RECORD

MR 12, 1-5

MR 14, 20-1

MR 15, 2-1

MR 16, 2-4 BS 2

MR 17, 2-4

MR 18, 12-6

MR 19, 2-2

MR 20, 3-8

MR 21, 8-4

MR 22, 1-3

MR 23, 1-2

AP 3, 1-2-3

AP 6, 1-7

AP 8, 1-1

AP 13, 2-5 CITY

AP 15, 1-4

AP 18, 2-1

AP 26, 1-5 NITE

AP 27, 4-2

AP 28, 4-2

MY 6, 53-1

---1949---

MY 12, 1-1 BS 2

WOODHOUSE & JONGEWARD FORCED DOWN IN ENDURANCE TRY-YUMA-S 14, 2-1NITE
RAY SMUCKER TELLS OF 20TH DAY FLIGHT BY BOB WOODHOUSE & WOODY JONGE-

WARD
WOODY JONGEWARD, BOB WOODHOUSE UP 800 HOURS: NEED WEEK MORE FOR RECORD=

WOODHOUSE & JONGEWARD SEEK TO STAY ALOFT UNTIL 0 12-0 0, 1-3
BOB WOODHOUSE & WOODY JONGEWARD BREAK RECORD OF 1,008 HOURS 0 5

WOODY JONGEWARD, BOB WOODHOUSE SET RECORD 1,124 HOURS, 18 MINS.

---1953---

S 13, 1-19-5

FAILING ELECTRICAL SYS. CAUSES CALVIN COWLEY & DON BEAN TO END 3RD ATT
EMPT TO STAY ALOFT 50 DAYS

---1958---

0 24, 30-8 1H

LAS VEGAS-ROB'T TIMM & CHAS. KASKELA BEGIN 2ND TRY TO STAY ALOFT TOS
TWO MOS IN LIGHT PLANE

N 4, 38-3

LAS VEGAS-TWO FLIERS, ROB'T TIMM & CHAS. KASKELA N 3RD COMPLETED A
WEEK IN AIR IN ATTEMPT TO BREAK 50 DAY ENDURANCE RECORD

---1959---

F 3, 3-4

LAS VEGAS-ROB'T TIMM, 32 & JOHN COOK, 33, PASSED 60TH DAY IN LIGHT PLANE

AERO : FLIGHTS : ENGLAND -AUSTRALIA

1980

N 23, A-6-1

JUDITH CHISHOLM, 28 BRITISH PILOT SET FASTEST SOLO FLIGHT.

AERO - FLIGHTS - ENGLISH CHANNEL


1914

Form 1656

The Detroit News

JI II, 1-3

W. L. Brock, American, wins flight



AERO:

FLIGHTS:

ENGLISH CHANNEL

1939

Form 1656

JL 25, 10-4

FRANCE & BRITAIN CELEBRATE 30TH ANNIV. OF LOUIS BLERIOT'S PIONEERING
FLIGHT OVER CHANNEL
LOUIS BLERIOT

---1955---

MY 22, 1-20-5

FLIGHT OF ABOVE ACROSS ENGLISH CHANNEL TO BE RE ENACTED
JEAN DE LA BRUYERE MAKES ROUND TRIP OF ENG CHANNEL IN REPLICA OF
FIRST PLANE TO MAKE CROSSING IN 1909

---1957---

JL 26, 14-1

A 1910 BLERIOT PLANE RE-ENACTS FLIGHTS ACROSS CHANNEL 48 YRS. AGO

---1959---

MR 26, 2-6

PARIS-PLANE IN WHICH LOUIS BLERIOT MADE FIRST AIR CROSSING OF CHANNEL
MAY BE USED TO MAKE SAME FLIGHT ON 50TH ANNIVERSARY OF FEAT

-1979-

JE 12, A-1-5

CAP GRIS NEZ FRANCE-CALIFORNIAN BRYAN ALLEN PEDALED THE
FLYING BICYCLE GOSSAMER ALBATROSS ACROSS THE ENGLISH CH

JE 17, A-20-1

THE GOSSAMER ALBATROSS-EDIT

AERO:

FLIGHTS:

FLORIDA

1940

Form 1656

JA 3,3-3

800 FLIVVER PLANES MAKING MASS FLIGHT AT MIAMI ALL-AMERICAN AIR MAN-
EUVERS

-----195-----

AG 5, 4-2

JACKSONVILLE- BEA HANNA & HER BATHING SUIT FLIGHT FR. JACKSONVILLE,
FLA. TO ST.SIMON ISLAND FOR DANCE

AERO: FLIGHTS: FRANCE TO BRAZIL

1927

Form 1656	The Detroit News	My 6, 2-1
Dakar, Africa: Fear for Capt. Saint	Roman on way to	
Pernambuco, Brazil.	0 10, 2-3	
Dieudonne Costes, Jos. Le Brix hop		
	0 11, 2-8	
Costes arr. St. Louis, Senegal.	0 12, 2-2	
Storm delays Costes.	0 14, 28-2	
Costes hops for Natal.	0 15, 1-3	
Costes arr. Port Natal, Brazil, 0 14.		
	0 17, 6-4	
Costes arr. Rio de Janeiro.	0 19, 15-4	
Costes hops for Buenos Aires.	0 22, 1-8	
Costes at Buenos Aires says they may hop to NY		

--1930--

MY 2, 10-7

JULES MERMOZ TAKES OFF AT PERPIGAN, FRANCE MY 2 FOR ST. LOUIS,
SENEGAL, W. AFRICAN COAST ON 1ST LAP OF PROPOSED FLIGHT

MY 12, 1-8

ST. LOUIS, SENEGAL-JEAN MERMOZ, FRENCH FLIER, DEPARTS MY 12 FOR
BRAZIL; IS STARTING MAIL ROUTE

--1935--

D 9, 2-4 NITE

LIEUTENANT PARIS, LARGEST SEAPLANE IN WORLD, POISED AT SENEGAL
FOR HOP ACROSS S. ATLANTIC TO BRAZIL

AERO: FLIGHTS: FRANCE TO U.S.

1927

Form 1656	The Detroit News	Mr 31, 46-6
Capt. Chas. Nungesser & Francois		Coli after Paris
-NY \$25,000 prize.		Ap 20, 24-1
6 flying crews preparing.		Ap 21, 2-8
Race likely, Nungesser fr. Paris,		Acosta fr. NY
		Ap 29, 23-3
Coli announces Nungesser plans.		
		My 5, 2-6
Nungesser to hop	My 6.	My 6, 20-1
Weather delays Nungesser.		My 6, 2-1
Capt. Saint-Roman missing in hop		fr. Africa.
		My 8, 1-1-2
Nungesser hops	My 8, weather unfavorable,	Coli
says.		

--1927--

NUNGEBSER, COLI, HOP 12:18 A.M. SEEN OFF CAPERACE AT 10A.M.

MY 9, 1-8

MY 9, 1-5

NUNGESSER DEPARTURE CLIMAXES MONTHS OF RIVALRY OF 5 EXPEDITIONS

MY 9, 2-4

PLANE, RADIO, PHONE & MAIL COMBINE TO SEND PHONT OF NUNGESSER TAKEOFF

MY 10, 1-5

NUNGESSER 21 HRS. OVERDUE; CAPT. ST. ROMAN YET UNHEARD FROM OFF AFRICA

MY 11, 1-8

46 HRS. OVERDUE; SEA SWEEPED WITH RADIO QUERIES

MY 12, 1-8

HOPE SEEN IN REPORTS AT HARBOR GRACE, NEWFOUNDLAND, PLANE HEARD; MAY BE ON LAND IN CANADA

MY 14, 2-1

SEC'Y WILBUR TO CONFER WITH NAVY OFFICERS SON SENDING LA TO LABRADOR

MY 15, 1-1-8

NAVY MEN SAY SENDING LA IMPRACTIBLE

MY 16, 1-7

CANADIANS SEARCH FOR FORTUNE BAY

MY 18, 1-1

WRECKAGE RESEMBLING PLANE REPORTED DUE SOUTH OF CAPE SABLE, S.C. & STEAMER BELLPHONE ~~REUSE~~ FAILED TO TAKE IT IN TOW; COAST GUARD SENT TO SEE IF ~~XXX~~ NUNGESSER PLANE

AERO: FLIGHTS: FRANCE TO U.S.

1927

Form 1656

The Detroit News J1 30, 6-4

Paris unexcited over offer of \$30,000 Cleveland Chamber of Commerce for nonstop flight.

Ag 13, 2-6

Nat. Aero. Assn. approves regulations for Paris-Cleveland \$25,000 Myron T. Herrick flight.

S 11, 1-20-2

Weather delays Tango Bird.

S 17, 1-1

Costes & LeBrix plan, via S. America.

S 18, 1-2-1

Maurice Drouhin may pilot plane.

-4928--

AP 15, 13-6-1

COUZINET PLANE BEING TESTED IN ORLY, FRANCE

AP 22, 10-8-4

COUZINET TO HOP

--1928-- JL 12, 2-5

COSTES TO HOP JL 22-25

Ag 3, 1-8

POLISH PLANE OF LOUIS IDZIKOWSKI HOPS

Ag 9, 10-3

LEVINE'S COLUMBIA FAVORED AMONG 4 ENTRIES

S 3, 14-5

JEAN ASSOLANT & RENE LEFEVRE FAIL TO LEAVE

GROUND

S 4, 2-8

ASSOLANT & LEFEVRE LEAVE IN MYSTERY HOP; MAY TRY FOR US

SEE ASSOLANT, JEAN FOR COMPLETE RECORD

--1929--

JL 13, 1-7

FRENCH FLIERS RACE POLES ACROSS ATLANTIC, LEAVE JL 12; MAJ.

LOUIS IDZIKOWSKI; MAJ. CASIMIR KUBALA BOTH POLISH; CAPT. DIEU-

DONN COSTE & JACQUES BELLONTE, FRENCH

--1930--

S 1, 1-3

CAPT. DIEUDONNE COSTE & MAURICE BELLONTE LEAVE LEBOURGET FIELD,

PARIS, FOR NY, S1

--1936--

JA 14, 4-5

GIANT FRENCH PLANE, LIEUT. DEVAISSEAU PARIS ARRIVES IN FLA.

Form 1656

The Detroit News J1 13, 1-7

French fliers race Poles across the Atlantic, leave J1 12
Maj. Louis Idzikowski, Maj. Casimir Kubala, Polish, Capt.
Dieudonne Coste and Jacques Bellonte, French

1930.

S 1, 1-3

Capt. Dieudonne Coste and Maurice Bellonte left
Le Bourget Field, Paris, for N.Y., S 1

~~1936~~

JA 14, 4-5

GIANT FRENCH PLANE, LIEUT DE VAI SEAU PARIS ARRIVES IN FLORIDA

AERO: FLIGHTS: FRANCE: MISC.

1927

Form 1656

The Detroit News Je 5, 1-1-3

Coste & Capt. Rignot start Je 4 Paris to Persia

-----1928----- N 9, 2-2

Lts. Boulmaire & Marie down in Belgian Congo; flight from
France to Madagascar.

AERO - FLIGHTS - GERMANY TO JAPAN

1931

Form 1656

The Detroit News

Ag 18, 1-5

Fraulein Marga von Etzdorf left Ag 18 on solo flight as
above

---1937---

MR 7, 1-3-3 2*

DIRIGIBLE SIMILAR TO HINDENBERG UNDER CONSTRUCTION AT GERMANY: TO BE
USED ON BERLIN-TO-TOKYO TRIPS

---1938---

N 25, 1-1

5 GERMAN FLIERS TO TAKE OFF N 28

N 28, 27-5

BIG GERMAN LINER LEAVES BERLIN FOR TOKYO

N 29, 27-3

GERMAN PLANE REACHES KARACHI, INDIA ON FLIGHT TO TOKYO

1656

JL 11, 34-4

OTTO KOENECKE, WAR ACE, TO HOP S 1, BERLIN-SAN FRANCISCO

JL 29, 1-3

UNKNOWN DONOR OFFERS PRIZES TO 1ST GERMAN TO HOP & FOR NEW
ENDURANCE RECORD BY GERMAN

Ag 15, 1-6

MONOPLANE BREMEN RETURNS TO SESSAU AFTER STORM; SISTER SHIP
EUROPA ALSO FORCED BACK

Ag 16, 2-6

GERMANS GIVE UP FLIGHT FOR YEARS, TOO LATE

S 24, 6-3

FREDERICK LOOSE TO PILOT JUNKERS PLANE VIA AZORES

O 4, 1-1

JUNKERS HYDROPLANE D-1230 HOPS FROM NORDENNY, GERMANY O 4

O 5, 1-4

JUNKERS D-1230 LEAVES AMSTERDAM VIA AZORES WITH LILLY DIL-
LENZ, ACTRESS, ABOARD

O 6, 1-2

JUNKERS D-1230 DOWN OVER SANTA CRUZ, PORTUGAL; MISS DILLENZ
REFUSES TO LEAVE PLANE

--1927--

FOG DELAYS FLIGHT OF D-1230 AT LISBON 0 7, 1-8
GERMAN HYDRO D-1220 FORCED DOWN 0 12, 2-2
HORST MERZ IS PILOT 0 13, 2-4 EXTRA
MERZ IN D-1220 HOPS OFF FROM AMSTERDAM 0 14, 38-2
D-1230 TAKES TO AIR FROM LISBON 0 17, 1-2
ACTRESS LILLIDILLENZ MEETS RUTHELDER AT HORTA, AZORES
0 18, 41-3
HEINKEL HYDRO-AIRPLANE D 1220 FROM WARNEMUENDE, GERMANY TO
US, ALIGHTS ON RIVER IN LISBON, PORTUGAL
N 4, 2-2
HEINKEL HYDROPLANE D-1220 LANDS IN AZORES N 4
N 5, 3-1
1ST STAGE OF FLIGHT TO HORTA, AZORES COMPLETED BY D-1220 BY
HORST MERZ N 14, 34-4
HEINKEL D-1220 FALLS INTO SEA LEAVING HORTA, AZORES N 14
N 21, 2-8
JOHANN RISTICZ & ALEXANDER VON BENTHEIM TO CONTINUE D-1230 FLIGHT
FROM AZORES TO US N 28, 1-8
JUNKERS HYDROPLANE D-1230 DAMAGED IN N 28 AZORES TAKEOFF &
FLIGHT ABANDONED FOR YEAR

AERO: FLIGHTS: GERMANY TO U.S.

1928

Form 1656

The Detroit News

Ja 29, 1-3-1 2*

Count Georg von Solms-Laubach still plans flight

Mr 24, 15-7 1H

Mildred Johnson & Mrs. Esther Warner seek passage

Mr 26, 1-8

Baron Ehrenfried Gunther von Huenefeld, Capt. Her-

man Koehl, Mechanic Spindler hop fr. Berlin in ~~new~~

Bremen Mr 26, first lap.

Ap 12, 48-4

Bremen, if successful, first to cross westward

Ap 15, 13-3-1

Mildred Johnson, Phila., Esther Warner, Portland, Ore

expect to cross in Rohrback-Roman plane, held in

Berlin.

Ap 29, 10-7-2

LILLY DILLENZ ARRANGED FLIGHT IN SISTER SHIP OF BREMEN WITH
JOHANN RISTICZ AS PILOT

--1928--

AP 22, 1-1-8

FRITZROHDE DISCLOSES PLANS FOR ANOTHER TRY FROM WARNEMUDE
VIA AZORES

MY 10, 52-7

COMM.ROBERERO DE BARROS,BRAZIL, TO TRY IN JULY

JE27, 36-1

DR.HUGOVONECKENER, NOTED ZEPPELIN BUILDER, TO FLY TO CALIF.

O 4, 1-7

GRAFZEPPELIN TAKES OFF FRO US O 7

O 8, 11-4

THRONGS AWAIT GRAFZEPPELIN'S STOP

O 9, 1-2

GRAFZEPPELIN HOPES TO HOP OFF O 10, WEATHER PERMITTING

O 12, 1-7

GRAFZEPPELIN OVER OCEAN HEADED FOR AZORES; PASSES OVER
FUNCHAL ISLAND AT 8-30 OFF MADEIRA

O 12, 4-2

GRAFZEPP.EDITOR WISHING THEM SUCCESS&GIVING FLIGHT PURPOSE

--1930--

JL 29, 29-5 1H

WOLFRAMHIRTH&OSCARWELLER ON ORKNEYS&MAY ABANDON FLIGHT

JL 31, 12-6

HIRTH&WELLER TO LEAVE FOR ICELAND

AG 2, 1-8

HIETH&WELLER IN ICELAND FOR REFUELING AG 2

AERO: FLIGHTS: GERMANY TO U.S.

1930

1656	AG 3, 6-3-5
HIRTH & WELER TO MAKE REENLAND HOP SOON	AG 4, 31-1
HIETH & WELER TO ABANDON FLIGHT	

AERO - FLIGHTS - GREAT BRITAIN-AFRICA

1932

Form 1656

The Detroit News

N 18,14-2

AMY JOHNSON MOLLISON BEATS HUSBANDS TIME TO CAPETOWN BY NEARLY 11 HRS

---1934---

N 15,44-1

MRS VICTOR BRUCE TO FLY AUTOGIRO TO CAPETOWN

---1936---

MY 4,4-5

AMY MOLLISON HOPS OFF FOR S.AFRICA, RECORD
SETS RECORD, 3 DAYS, 6 HRS, 26 MINUTES

MY 7, 14-3

MY 13,2-2-BLST

AMY MOLLISON LANDS AT CARIO, LAST LEG OF FLIGHT

---1937---

MY 20,1-6-BLST

DAVID LLEWELLYN LEFT LONDON MAY 20 ON ROUND-TRIP TO CAPE TOWN

1656

JL 30, 11-5

CONDITIONS ATTACHED TO PRIZE OFFERS FOR TRANSATLANTIC&ENDUR-
ANCE FLIGHTS CAUSE LOSS OF INTEREST

--1928--

AP 22, 10-8-7

ZEPPELIN UNABLE TO FLY TO ARGENTINA THIS YEAR BECAUSE NO
HANGAR READY THERE

S 3, 2-2

BAD WEATHER DEFEATS PLANS OF GERMAN FLIERS JOHANNRISTICZ&
HANSZIMMERMAN

--1930--

AP 20, 6-9-1

INTERNAT'L AIRPLANE RELIABILITY TOUR TO BE CONDUCTED IN 1930
BEAERO CLUB OF GERMANY; LEAVES BERLIN-TEMPELHOF AIRPORT JL20

--1945--

AP 19, 9-7

SPANISH GOV'T TO SUSPEND AIR SERVICE

AERO- FLIGHTS - ENGLAND TO AUSTRALIA

1930

Form 1656

The Detroit News My 25, 1-4-2

Port Darwin, N. Australia-Amy Johnson completed flight My 24, took 20 flying days on trip fr England.

---1935---

O 23,6-1

SIR CHAS KINGSFORD-SMITH LEAVES ENGLAND ON FLIGHT

---1936---

JL 11, 7-4

CRACKED FABRIC ON PLANE WINGS DELAY FLIGHT OF LORD SEMPHILL'S DARE FLIGHT

AERO: FLIGHTS: GREAT BRITAIN TO INDIA

1927

Form 1656

The Detroit News Ja 9, 1-4-4

Sir Samuel Hoare completes 6,300 mi.flight.

My 23, 12-6

Lts.Carr & Gillman,fail in nonstop,left Cranley

Eng.My 20 for Harachi,forced down in Persian
Gulf.

--1929--

AP 24, 1-4

GIANT MONOPLANE LEAVES LONDON,AP24, ON TRY TO FLY 5,000MIL
FOR WORLD NON-STOP RECORD

AP25, 1-4

PASSES BAGDAD AP 25

AP 26, 1-4

PLANE NEARS GOAL; IS REPORTED 4,075 MILES FROM LONDON.

--1934--

S 23, 1-11-3

MALTA-SIRALANCOBHAM FORCED DOWN ON ATTEMPT OF NON-STOP HOP

--1945--

MR 11, 1-8-1

MOSQUITO OF RAF TRANSPORT COMMAND MADE FLIGHT IN 14HRS.,37
MINS. FLYING TIME

AERO - FLIGHTS - GT. BRIT. TO JAPAN

1928

My 14, 11-7

Van Lear Black, Baltimore publisher, leaves
Croydon, Eng., My 14 on trip to Cape Town and Toki

-----1929-----

F 10, 1-19-3

Van Lear Black hops off Monday.

AERO: FLIGHTS: GREAT BRITAIN TO U.S.

1927

Form 1656

The Detroit News Je 21, 14-3

Capt. F.T. Courtney to carry freight to NY.

Jl 2, 2-5-2

Wind greatest problem; Capt. Courtney dreads to meet it. Plans to start Jl 7.

Ag 1, 14-4

Capt. F.T. Courtney's pending flight in flying boat watched with interest by US navy officials

--1928--

Mr 13, 1-6

CAPT. WALTER G. R. HINCHCLIFFE STARTS MR 13
(FOR COMPLETE RECORD SEE: HINCHCLIFFE, WALTER)

AP 14, 2-4

F. P. YOUNG OF LONDON ADVERTISES FOR COMPANION ON FLIGHT &
GETS ANSWERS FROM 80 WOMEN --1936--

S 4, 1-7 BLST

MRS. BERYL MARKHAM LEAVES BERKSHIRE S4 ALONE

--1936--

S 6, 1-1-4

MRS. MARKHAM CRASHES AT CAPE BRETON N.S. & SLIGHTLY INJURED

--1940--

JL 28, 1-1-6

BRIT. FLYING BOAT SCHEDULED TO ARRIVE IN NY JL 28 FROM FOYNES, IRELAND

JL 29, 4-4

BRIT. MAIL PLANE AWAITED AT QUEBEC

AG 5, 4-8

BRIT. FLYING BOAT 'CLARE' REACHES NY

--1946--

JL 21, 1-4-4

E. FL. RELF VISIONS 2-HR. HOP FROM BRIT. TO U.S.

AERO : FLIGHTS : GREAT BRITAIN TO UNITED STATES 1928

1656 JE 4, 1-2
AMELIA EARHART HOPS FROM HALIFAZ JE 4 FOR TREPASSY NF.
O 17, 1-3 FINAL
ST JOHNS NF--COM. HCMACDONALD HOPS FROM GRACE HARBOR IN MOT
PLANE AT 1:21 PM(11:51 AM DETROIT TIME.) O 23, 1-1
URBAN F DITEMAN TOOK OFF IN PLANE GOLDEN HIND, AT HARBOR
GRACE, NF, O 22 FOR LONDON; NO WORLD RECEIVED FROM; WIFE
SHURE HE WILL WIN. -19230- O 9, 1-03
CAPT ERROL BOYD AND LT HARRY CONNOR LEFT HARBOR GRACE, NF,
O 9 FOR ENGLAND IN MONOPLANE COLUMBIA.
-1939- JL 12, 7-6
BRITISH BOMBER TAKES OFF FROM BUFFALO TO BOTWOOD, NF.
JL 13, 7-5
US BOAT BUILT FOR ROYAL AIR FORCE TAKES OFF FOR ENG.
JL 14, 13-4
AF BOMBER ARRIVES AT ENGLAND

Form 1656

The Detroit News Ag 31, 1-4

Princess Lowenstein-Wertheim flies with Capt Leslie Hamilton & Col. Frederick F. Minchin fr. Upavon, Eng., for Canada. (for complete record see: Princess Lowenstein-Wortheim)

O 16, 1-5-3

Kate Miller & Capt. Lancaster arr. Le Bourget 015 enroute Australia.

N 14, 17-1

25,000 mi. tour giant seaplanes watched as showing value such craft.

D 16, 41-4 spec.

Party to lv. Croydon Ja 31, pleasure cruise in south, Imperial Airways liner.

--1928--

F 7, 34-6

BERTHINKLER LEAVES LONDON F 7 FOR QUEENSLAND, AUSTRALIA

	--1928--	F 22, 31-3
BERTHINCKLER ARRIVES PT.DARWIN, AUSTRALIA, COMPLETING FLIGHT FROM GB IN 15 DAYS		
	--1930--	JL 28, 28-7SPEC.
9 PLANES MAKE COMMUNITY HOLIDAY FLIGHT OVER CONTINENT		
	--1937--	N 21, 1-5-5
MRS.BETTYKIRBY-GREEN&A.E.CLOUSTON SET ENG.-ARRICAN FLIGHT RECORD OF 5DAYS, 17HRS.&27MIN.		
	--1938--	AG 21, 1-9-3
GERMAN TRAIN-MOTORED PLANE FLIES OVER SHEEBURYNESSE; INQUIRY BEGUN		
	--1946--	MR 7, 42-5
BRIT.PLANES TO UNDERTAKE SERIES OF LONG TRAINING FLIGHTS TO DOMINIONS		

AERO - FLIGHTS - GT. LAKES

1930

Form 1656

The Detroit News Mr 16, 6-8-1

Det. Flying Club to sponsor 2,500-mi. Gt. Lakes Air
Tour, starting fr. Det. in Je or Jl; 10 days

Mr 30, 6-7-6

Det. Flying Club to announce progress soon

Ap 29, 9-1

2,700 mile cruise around Gt. Lakes, starting and ending
in Det, will be sponsored by Det Flying Club, next August

My 4, 6-9-1

Natl. Aero Assn. sanctions Gt. Lakes Air Cruise;
pathfinding trip leaves Det., My 26; cruise leaves
Det. Ag 8, returns Ag 17

My 11, 6-7-1

Betw. 25 & 40 planes to participate, Ag 8-17

--1930-- My 25, 1-18-8

PATHFINDING TRIP SCHEDULED FOR MY 26, POSTPONED UNTIL JE 2
JE 12, 18-2

ROUTE TOUCHING ALL GT. LAKES & GEORGIAN BAY ANNOUNCED BY DET.
FLYING CLUB; 25-40 SEAPLANES TO GO AG 8-17 JE 22, 1-15-1

US NAVY & DEPT. OF NAT'L DEFENSE OF CANADA INVITED TO ENTER PLANES
JL 27, 1-8-1

TO TOUCH 26 CITIES; TO LEAVE DET. AG 7 ON 10-DAY TRIP

AG 4, 11-1

FINAL PREPARATIONS UNDER WAY

AG 7, 36-4

3 PLANES LEFT ON TOUR OF 30 CITIES, AG 7 AG 17, A-19-3

3 PLANES COMPLETE CRUISE WITH RETURN TO DET. AG 16; WAYNE
SHELDON WAS FLIGHT COMMANDER

AERO - FLIGHTS - HAWAII TO UNITED STATES

1934

Form 1656

AMELIA EARHART PLANS FLIGHT ---1935---

AMELIA EARHART LEFT HONOLULU JA 11 ON FLIGHT TO US; JA 12 REPORTS EVERYTHING OK

LANDS SAFELY AT OAKLAND, CALIF

EARHART FIRST HUMAN TO SPAN PACIFIC ALONE; DETAILS OF FLIGHT

PAN-AMERICAN CLIPPER PIONEER COMPLETES RETURN HOP FROM HAWAII IN 20 HOURS, 59 MINUTES

D 17,2-7 MAIL

JA 12,1-8

JA 12 REPORTS EVERY-

JA 12,1-7 MAIL

JA 13,1-1-7

AP 24,3-1

1636

MY 22, 1-16-3

1ST TRANSATLANTIC FLIGHT HAD NAVY BACKING UNDER COMMAND OF
CMDR. A. C. READ, MY 18¹ 1919

S 7, 44-1 1H

CAPT. MATTHEW A. BATSON ORGANIZED COMPANY & BUILT AIRPLANE IN
1914 FOR TRANSATLANTIC FLIGHT

S 25, 1-19-2

30TH ANNIVERSARY DISAPPEARANCE OF 1ST AIRMEN, S. A. ANDREE,
SWEDISH BALLOONIST, & COMPANIONS, HONORED AT GRAENNA, SWEDEN

--1928--

AP 14, 2-2

FLIGHT OF BREMEN NOT 1ST EAST-WEST

AP 29, 10-7-1

120 HAVE CROSSED ATLANTIC IN AIR

S 2, 10-5-1

S A HOP IDEA 88 YRS. OLD; FLYING ENTHUSIAST OF 1840 CON-
SIDERED BALLOON VOYAGE OVER SEAS

S 11, 20-6

FOOD SUPPLIES & EQUIPMENT CARRIED ON 1ST FLIGHT NOT SO MEA-
GER AS THEY ARE TODAY --1964--

AG 27, A-20-1

50TH ANNIV. OF CAL RODGERS' 1ST TRANSCONTINENTAL FLIGHT IN
49 DAYS-LOH

AERO : FLIGHTS : HUMAN-POWERED

1986

Je 30, A-13-1W

Massachusetts Institute of Technology student Claudia Ranniger works on scale model of human-powered airplane.

Form 1656

The Detroit News Ap 26, 58-4

Capt. Adam Kowalczyk and Vladimir Klicz, polish
aviators, plan flight from Baldonnell Airport to Chicago

-----19300----- Je 24, 1-1

Southern Cross, with Lt Kingsford -Smith and crew race
across Atlantic Je 24, reported 990miles of CaRe Race, N F.

AERO - FLIGHTS - IRELAND ~~TO AMERICA~~

1928

Ap 23, 1-4 N Mark

Phil Wood announces he and C.A.Schiller
will try flight from Ireland to America; Ap 23
Miami Beach, Fla.

Form 1656

The Detroit News N 14, 14-4

Rome-12 Italian planes to fly to Brazilfr Orbetello
Dec 15.;flight to be amde in no of stages.

D 7, 4-8-8

Italy plans formation flight of 12 planes to
Brazil in Dec.

D 15, 14-4

Orbettello-5 Italian planes postpone flight to S. Amer
because of weather.

D 17, 1-8

12 hop off on first leg of flight D 17 D 18, 1-2

12 planes at Cartagena, Spain

1931

Ja 6, 1-8

12 planes,flying toward coast of Brazil,encounter unfavor
able weather, Ja 6.

JA 7, 1-8

BOLAMA,PORTUGUESEGUNEA-1 SEAPLANE DESTROYED &SUNK, OTHER
BADLY DAMAGED& 10 OTHERS REACH BRAZIL SAFELY JA 7

--1931--

JA 81 35-1

HOP FATAL TO 5 FLIERS, KILLED WHEN 2 PLANES CRASH AFTER
TAKEOFF

JA 11, 1-1-4

53RD PLANE LOST OFF BRAZIL; CREW RESCUED, 11 STILL UNHARMED

A 15, 19-3

BAHIA, BRAZIL-LEAVE FOR RIO

JA 16, 6-5

RIO DE JANEIRO-GIVEN OVATION --1937--

D 16, 2-1

CAPT. MARIO STAPPANI HOPS ON ATTEMPTED RECORD LONG-DISTANCE
FLIGHT

AERO - FLIGHTS - ITALY-UNITED STATES

1932

Form 1656

The Detroit News

N 11,27-2

20 ITALIANS TO TRY FLIGHT TO CHICAGO AND RETURN IN 1933

---1933---

ORBETTELLO-25 PLANES SURVIVE TEST, READY TO START.

JE 23, 2-6

MAY START TOMORROW.

JE 24, 7-2

ARRIVE AT AMSTERDAM-; 1 MAN & 1 PLANE LOST THUS FAR

JL 1, 1-1

24 PLANES STAY AT LOUGH FOYLE, IRELAND

JL 3, 1-1

ARMADA STILL IN IRELAND

JL 4, 1-4

SQUAD TAKES OFF FROM IRELAND FOR ICELAND

JL 5, 1-5

STOP AT REYKJAVIK, ICELAND

JL 6, 2-5

FLIERS THREATENED BY CHICAGO FASCISTS; READY TO RESUME FLIGHT TO CART-
WRIGHT, LABRADOR; SELFRIDGE PLANES TO ESCORT PLANES ACROSS MICHIGAN-
PIERSOL

JL 7, 4-6

DETROIT ITALIANS ASK FIGHT OVER CITY-PIERSOL

JL 8, 7-5

POSTPONE FLIGHT FROM ICELAND

JL 9, 1-1-8

REMAIN WEATHER-BOUND IN NORTH

JL 10, 4-7

TOP AGAIN DELAYED

JL 11, 16-2

ON WAY TO LABRADOR

K JL 12, 1-4

RESUME FLIGHT FROM LABRADOR

JL 13, 31-4

ARMADA MAY PASS OVER DETROIT JL 15

JL 14, 1-4

---1933---

THE ITALIAN AIR SQUADRON-EDIT

ADVERSE WEATHER MAY KEEP ARAMDA FROM DETROIT

ARRIVE AT CHICAGO

GIVEN TREMENDOUS OVATION AT CHICAGO

ARMADA ROARS WAY OVER DETROIT-GARRISON

PLAN RETURN FLIGHT;HOP TO NEW YORK JL 20 19

TRIP COSTS ITALY \$3,000,000

PREPARES TO LEAVE CHICAGO

DESCRIPTION OF SHIPS-PIERSOL

START FIRST LEG OF FLIGHT HOME

2 PLANES FORCED TO LAND FOR MORE FUEL ON FLIGHT TO

SQUADRON ARRIVES AT SHOAL HARBOR,N F

FLIERS DINED AT ST.JOHNES;RETURN BY AZORES SOON.

LEAVE NEWFOUNDLAND FOR AZORES

LIEUT.SQUAGLIE KILLED,CRASH IN TAKE-OFF AT AZORES

ROME AWAITS RETURN

BALBO HOME AFTER 6 WEEKS OF FLYING

DISBANDS HIS ATLANTIC SQUADRON

THE LESSON IN MARSHAL BALBO'S FLIGHT,NOT ONE OF PACIFISM-EDIT

MUSSOLINI'S BRAIN DIRECTED BALBO'S FLIGHT

JL 15,6-2

JL 15,1-7

JL 15,1-1-MAIL

JL 16,1-1-7

JL 16,1-1-6

JL 17,7-2

JL 18,2-6

JL 18,6-3

JL 19,25-1

JL 25,2-3

JL 25,1-7 MAIL

JL 26,3-2 C S

AG 6,1-9-6

AG 8,8-1

AG 9,1-4

AG 12,2-5

AG 13,1-4-3

AG 15,2-5

AG 17,18-1

S 10,1-9-2 2*

AERO: FLIGHTS: ITALY

1927

Form 1656

The Detroit News

F 16, 1-7

Rome-Francesco de Pinedo to start tonight across Atlantic, Portuguese Guinea to Brazil

S 4, 1-8-2

Reynolds Goncalvez & Ruiz Rabello announce plans Rome-Brazil flight.

-----1928-----

J1 4, 1-8

Majs. Arturo Ferrarin, Carlo del Prete start fr. Rome for Buenos Aires J1 4. (SEE FERRARIN, ARTURO).

-----1929-----

F 6, 21-1

Texas promoter in Rome furthering plan for flight to U.S.

AERO : FLIGHTS : JAMAICA

1979

MR 25, M-2-6

DET. COULD BECOME GATEWAY CITY FOR AIR JAMAICA.

AERO - FLIGHTS - JAPAN TO U.S.

1930

Form 1656

The Detroit News

S 14, 1-1-1

Harold Bromley and Harold Gatty left Tokio for
Tacoma, Wash., S 13 1931-- Ap 19, 1-17-2

Tokio-Japanese paper offers \$25,000 for above flight

Seiji Yoshihara

My b4, 1-3

Jap aviator/safe at Numaski Japan, 1st leg of flight

My 29, 7-8

Thos. Ash reaches Sabishiro Beach, Japan, on first
leg of flight, Tokio to Tacoma.

O 1, 2-7

Clyde Pangborn and Hugh Herndon, Jr. ready to hop

O 5, 1-7

Pangborn, Herndon land at Wenatchee, Wash after 4465 mi hop

1932

S 24.1-1

3 JAP FLIERS OVER PACIFIC ON FLIGHT TO US

<p>---1939--- JAP PLANE GRANTED PERMISSION TO FLY OVER US TERRITORY</p>	<p>AG 20, 1-13-2</p>
<p>---1945--- LT-GEN GILES, IN B-29 NONSTOP FLIGHT JAP-WASH.D.C., SEES CONT. NONSTOP RUNS</p>	<p>S. 20, 29-6 0 27, 6-2</p>
<p>B-29 BOMBER ON NON-STOP FLIGHT</p>	
<p>---1946--- PAN-AMER CLIPPER LANDS SEATTLE IN 1ST COMMERCIAL FLIGHT FR TOKYO</p>	<p>MR 30, 7-4 MR 31, 1-4-1</p>
<p>PAN-AMER CLIPPER SETS NEW US-TOKYO MARK</p> <p>----1970--- TO START CIVIL AVIATION TALKS IN TOKYO AS FOLLOW-UP TO SIMILAR TALKS IN OCT LAST YEAR</p>	<p>S 6, A-14-3 IDOT</p>

AERO - FLIGHT - JAPAN TO WASHINGTON

1945

LOG OF NON-STOP B-29 FLIGHT LEAVING JAPAN S 18	S 19, 2-1
ATOMIC BOMBARDIER OF NAGASAKI ON ONE OF B-29 IN FLIGHT S 19, 1-8	S 19, 25-7
3 B-29'S FLYING NON-STOP ;DUE IN WASHINGTON TONITE S 19, 1-8	FINAL
2 OF B-29'S FORCED TO LAND TO REFUEL	S 20, 29-6
B-29 COMD BY LT-GEN BARNEY GILES REFUELS CHI	N 2, 1-4
4 B-29'S FLY FR JAPAN TO WASH IN 27½ HOURS	

Ag 3, 22-6

Miss Kibe to fly from Tokio to Shimonoseki

-----1928-----

Mr 4, 10-7-1

**Plane to try US flight to carry mascot, tablet
fr.shrine of Ise, Japan.**

--1931--

S 3, 43-2

**Tokio-Don Moyle & C.A.Allen given permit to fly
to Samusbiro Beach for start of non-stop flight
to Seattle.**

-1985-

My 2, G-9-2

Tokyo-more flights expanded

-1995-

My 26 B 3-1

Tokyo-Japan says it will retaliate if U.S. imposes sanction
in struggle over airline routes

AERO FLIGHTS- KEY WEST- CUBA

1911

Form 1656

The Detroit News

Ja 30, 1-6

J. A. D. McCurdy and plane picked up 10 miles at
sea by destroyer

Ja 31, 18-3

McCurdy tells of wonderful picture unfolded on
flight.

My 17, 2-2 1913

Rosillo, Cuban aviator, made first successful
flight

AERO : FLIGHTS : LONDON-LOS ANGELES

1978

My 14, F-10-1

LONDON-NO-FRILL FLIGHTS BY LAKER AIRLINES OKD

COMET JET TO ATTEMPT 9000 MILE TEST FLIGHT TO TOKYO JE 11, 33-5
BRITISH JET ARRIVES TOKYO TESTING JET LINER SERVICE JL 8, 25-1
ABOVE AGREE TO CIVIL AIR PACT TO BE SIGNED SOMETIME THIS WEEK D 4, 5-1

—1953— F 15, 1-32-8
BRITISH OVERSEAS AIRWAYS TO INAUGURATE COMET JETLINER SERVICE BTW.
LONDON AND TOKYO S 2, 41-4
LONDON TO TOKYO FLIGHTS WITH ONLY 1 STOP PREDICTED

—1957— MY 23, 14-2
FAIRBANKS, ALAS-FUEL PUMP TROUBLE OVER ALASKA PLASTS BRITISH JET BOMB-
CREW'S HOPES OF ROUNDTrip ABOVE FLIGHT IN LESS THAN 40 HRS

MY 25, 5-8
FAIRBANKS, ALASKA-LONDON ROUND BRITISH CANBERRA TWIN JET TAKES OFF TO-
DAY ON BACK LEG OF ITS CROSS POLAR FLIGHT FR. TOKYO

AERO : FLIGHTS : LAS VEGAS

1981

F 20, B-2-2 ED
DEPUTIES HALT 'RIOT' AFTER FOG CANCELS TRIP_TSCHIRHART

AERO: FLIGHTS: MARINE CORPS.

1927

Form 1656

The Detroit News S 26, 31-7

U.S. disapproves flight of Maj. Ross Rowell, Marine commander in Nicaragua, to Nicaragua in land plane

N 30, 11-3 Mail

Maj. E. T. Brainard, Sgt. N. T. Shepherd, Corp. W. N. Chester to hop D 2, Miami to Nicaragua.

D 3, 15-7

Maj. E. H. Brainard ~~and~~ & companions hop D 3 Miami to Nicaragua.

--1928--

M Y 17, 2-3

LT. H. D. PALMER, LT. W. R. HUGHES, SGT. DUGALD STEEL LEAVE MIAMI MY 17 FOR MANAGUA, NICARAGUA

Ag 23, 2-1

LT. C. FRANK SCHILT & 2 AIDES LEAVE MIAMI FR. HONDURAS

Ag 24, 2-6

SCHILT ARRIVES IN HONDURAS

--1934--

XAP 30, 4-7

20 PLANES START 5000-MILE HOP TO CUBA

--1936--

JA 15, 2-6 BLST

22 US PLANES REFUEL AT CIUDAD TRUJILLO, CANADA & LEAVE FOR
PUERTO RICO

1931

Form 1656

The Detroit News

Ap 5, 4-7-7

Flight this year is concentrated in Northern Peninsula and is over more hazardous country than before; women fliers included.

Ap 12, 11-6-6

State air tour to be mapped; pathfinders to leave soon to lay out route; 60 expected to enter

Ap 17, 2-3

Chart route next week.

My 17, 4-8-2

Starts Je 18; 15 cities on route. Je 17, 38-3

50 to start from Gd. Rapids Je 18 Je 18, 41-4

Marshall-6,000 greet tourists; dedicate airfield.

Je 19, 2-7

Pt. Huron-Reach Marysville for noon stop.

Je 20, 2-1

Cadillac-Reaches here from Midland this morning.

--1931--

TOURISTS ARE GUESTS OF 2 LUNCHEON CLUBS

JE 22, 2-8

AT MENOMINEE

JE 28, 1-2-4

GD.RAPIDS-TOURISTS RETURN HOME

--1932--

AMER.LEGION TO SPONSOR 1932 TOUR

MR 3, 4-7

MR 17, 2-8

JULY TENTATIVELY SET FOR TOUR

MR 23, 2-2MAIL

TO BE HELD JL 10-16

AP 19, 1-14-8

JL 10-16 SET FOR TOUR-W.A.MARKLAND

AP 27, 2-7

FINAL MAPPING OF TOUR TO BE TAKEN UP AT MEETING IN LANSING

AP 29

MY 1, 1-8-7

PATHFINDER FLIGHT MY 14-20-

MY 22, 4-14-7

PATHFINDER PLANES LEAVE DET.CITYAIRPORT

MY 21

JE 12, 1-2-6

PORTS ~~X~~ OF CALL CHOSEN

JE 13, 23-2

ITINERARY ARRANGED

JE 19, 1-3-4

AERO - FLIGHTS - MICHIGAN AIR TOUR

1932

Form 1656

The Detroit News

JE 26,1-8-4

37 PLANES SIGNED FOR TOUR; OTHERS EXPECTED TO JOIN BEFORE START, JL 10

JL 8,12-1

40 PLANES TO LEAVE DETROIT JL 10 IN 1100 FLIGHT-PIERSOL JL 9,17-1

PLANES TO DROP LOW OVER LEGION BILLET AT OTTER LAKE-PIERSOL JL 10,1-3-5

40 PLANES SET TO LEAVE JL 10

JL 11,1-8

TOURISTS CROSS STRAITS INTO U P

JL 12,29-2

ARRIVE AT MUNISING

JL 13,23-5

SKIRT SHORES OF SUPERIOR & LAND AT ONTONAGON

JL 14,4-6

TART SOUTH

JL 15,7-3

2 PLANES FORCED DOWN; RAIN SCATTERS FLIERS

JL 16,10-5

TOUR ENDS JL 16 AT BATTLE CREEK

JL 17,1-11-1

TOUR ENDS AT BATTLE CREEK

---1933---

MY 16,2-1

NO TOUR IN 1933

---1934---

AP 4,11-5

TO BE REVIVED THIS YEAR; TO BEGIN JL 22

AP 15,1-6-2

PLANNED FOR JL 22-28-EDIT

MY 8,4-7

INSPECTION OF FIELDS IS OBJECT OF JULY FLIGHT

JE 5,4-3

24 FLIERS REGISTER FOR TOUR

JL 19,25-6 MK&BB

25 PLANES SET FOR FLIGHT, LEAVING LANSING HJL 22

JL 22,1-8-7

25 PLANES READY TO HOP TODAY ON 6 DAY TRIP

---1934---

FLIERS AT ST. IGNACE; 5 WOMEN IN PARADE, 3 PILOTING OWN PLANES - H. HAYDEN

JL 23, 6-1

JL 23, 6-1 Mk&BB

FLIERS ARRIVE AT LARIUM IN COPPER REGION

JL 24, 2-4

TOUR OFF FOR ISHPERING

JL 25, 2-1

PLANES LEAVE ISHPERING FOR SAULT STE. MARIE

JL 26, 21-1

TOURISTS HOP FOR TRAVERSE CITY

JL 27, 16-8

TOURISTS TO REACH 'HOME' TONITE ---1937---

MY 6, 14-7

TO BE SPONSORED BY STATE BD OF AERO JY 30-AG 6

JL 25, 1-5-3

EXPECT 200 ON AIR TOUR: OFFICIALS PLAN TO VISIT 19 CITIES - BALL

JL 26, 9-5

40 AIRPLANES ENTERED IN ABOVE: ON WAY TO MIDLAND - BALL - JL 27, 7-3

ENROUTE TO ESCANABA - BALL

JL 28, 11-5

PILOTS IN AIR TOUR STOP AT CRYSTAL FALLS & DEDICATE AIRPORT IN HONOR OF DR. ARTHUR L. HAIGHT

JL 29, 12-2

30 PILOTS LEAVE CALUMET FOR ONTONAGON

JL 30, 9-2

30 FLIERS DEDICATE MARQUETTE COUNTY AIRPORT - BALL - JL 30, 2-4 BL STR

SAULT STE. MARIE - ARRIVE AT SAULT

JL 31, 18-1

HEADED TOWARD STRAITS OF MACKINAC - BALL

AG 1, 1-5-7

MRS AGNES HOEFT, DAUGHTER, CAROLINE, JOHN & ROSE MARIE MCLEAN HURT AT ROGERS CITY IN ABOVE CRASH - BALL

AG 2, 4-8

TOURISTS HEAD FOR LANSING AFTER LUNCH IN MUSKEGON - BALL

AG 8, 1-12-1

REPORT SAYS TOUR WAS A SUCCESS

AERO: FLIGHTS: MICHIGAN AIR TOUR 1938

Form 1656

JE 2,18-7-NITE

MICH.AERONAUTIC ASSN.PLANES 2 SEPARATE AIR TOURS THIS YR ~~MY 9, 9-4~~

TO BE HELD JUNE 22-30

---1946---

MY 9, 9-4

TO BE HELD JUNE 22-30

MY 22, 29-5

OVER 100 PLANES TO VISIT 16 PORTS IN TOUR STARTING

JE 22-

JE 20, 38-3

75 PRIVATELY-OWNED PLANES TO TAKE PART IN TOUR-WATTS -

AERO : FLIGHTS : MICHIGAN : DAWN PATROL

1940

Form 1656
 64 PLANES BRING 100 DAWN PATROL FLIERS TO ANN ARBOR MY 6, 7-5
 MICH. DAWN PATROL ARRIVES AT LANSING MY 5--JE 24, 9-3
 SCHEDULES ITS FLIGHTS FOR SUMMER JE 28, 12-3 NITE
 CONCLUDES SESSIONS WITH FLIGHT OF 30 PLANES S 15 S 16, 25-4
 ---1941---
 OVER 60 PLANES TO LAND AT LANSING AP 27 IN 1ST FLIGHT AP 26, 1-8-6
 ---1946---
 TO FLY AGAIN, INVITATIONS SENT TO 450 F 9, 18-7
 ADRIAN-75 PLANES REVIVE "DAWN PATROL" F 11, 7-4
 ---1948---
 PILOTS TO FLY TO ADRIAN AP 4 FOR 1ST STATEWIDE DAWN PATROL OF YR. MR 18, 9-4
 GOV. SIGLER & FLOYD E. EVANS EXPECTED TO JOIN AP 4 AP 1, 20-8
 GOV. SIGLER TO TAKE PART IN FLIGHT TO HILLSDALE AP 18, 1-1-3
 STATE DEPT. AERO ISSUES SAFETY RECOMMENDATIONS TO ABOVE MY 1, 16-4
 DAWN PATROL RALLY AT PONTIAC JL 11 JL 8, 3-3
 200 PLANES TO VISIT ONWASSO AIRPORT AG 1 JL 31, 15-1
 ---1949---
 LENAWEE COUNTY FLIERS TO BE HOSTS 1ST 1949 FLIGHT JA 20, 27-1
 ANN M MAURER, U OF M ELECTED "MISS DAWN PATROL" AP 10-5 27, 10-4 NITE
 ---1950---
 FIRST DAWN PATROL FLIGHT OF SEASON SET FOR AP. 16, ADRIAN IS OBJECTIVE AP 8, 16-4

---1950---

AP 11, 9-3

500 PRIVATE PLANES EXPECTED AT ADRIAN AIRPORT AP 16-MY 3, 51-3
BREAKFAST EIGHT TO BE HELD AT LANSING CITY AIRPORT MY 7-MY 12, 19-3
TRAVERSE CITY-DAWN PATROL, 200 PLANES TO VISIT TRAVERSE CITY MY 14

---*1951*---

S000X69-8

MUSKOGON -400 PLANES FR MICH, ILL, WIS, IND, & OHIO TO VISIT HERE S 19
19TH FOR DAWN PATROL MEETING
SHORTAGES GAS THREATEN CANCELLATION DAWN PATROL TOURS

---1952---

MY 22, 39-1

---1953---

AP 24, 25-8

ADRIAN-DAWN PATROL TO HOLD FIRST FLIGHT OF SEASON AT ADRIAN,

---1954---

S 17, 63-6

MUSKOGON -400 PLANES FR MICH, ILL, WIS, IND, & OHIO TO VISIT HERE S 19
FOR DAWN PATROL MEETING

---1955---

AP 22, 42-8

ABOVE HOLDS FIRST MEETING OF 1955 AP 24 IN ADRIAN

AERO : FLIGHTS : MICHIGAN LIGHT PLANE CRUISE

1938

Form 1656

LOCKHEED PLANE OF W L MCCLANAHAN TO PAGE ABOVE: LEAVES LANSING JL 24

JL 17, 1-7-1

JL 24, 1-7-8

Ag 3, 19-3 BS

28 START TRIP JL 24

"ON BY RALPH BARRY OF MAGINAW

Form 1656

The Detroit News Ap 25, 48-6

Pathfinders map Mich ait tour, cities on route show
interest in June program, Je 10 to 14

Ap 28, 1-11-7

Pathfinders complete tour of state, return to Pontiac
Ap 27

Ap 29, 13-2

F.L.Betts, of Menominee, will leave Ap 30, for
tour of upper Mich. to inspect landing fields in the 16
communities that will be visited by Upper Peninsular

Air Tour Je 10 to 14 --1929--

MY 19, 1-5-3 2#

UP AIRTOUR TO LIMIT ENTRIES TO 25 PLANES BECAUSE OF SMALL
AIRPORTS

MY 21, 33-6

AIR TOUR JE 10-14 TO VISIT 32 CITIES & AIRPORTS

MY 22, 4-1

MICH. AIR TOUR TO DEMONSTRATE AIRCRAFT'S VALUE-EDIT.

--1929--

MY 26, 6-10-1

5-DAY GOODWILL TRIP TO BEGIN AT PONTIAC JE 10 WITH 50 ENTRIES
JE 1, 4-2

WILL SHOW MICH. WHAT'S GOING ON IN AIR-EDIT.

JE 2, 6-8-1

PATHFINDING FLIGHT COMPLETED JE 1; TOUR BEGINS JE 11

JE 9, 6-10-2

51 PLANES OF MICH. AIR TOUR TO LEAVE PONTIAC JE 10; 25 TO
LEAVE SAULT JE 11 ON UP AIR TOUR; PILOTS LISTED

JE 10, 32-1

SAULT PORT TO BE DEDICATED J 10 AS UP TOUR BEGINS-BERTSTOLL

JE 10, 1-3

42 PLANES LEAVE PONTIAC JE 10 ON 1ST MICH. AIR TOUR-PIERSOL

JE 11, 1-1

TOUR LEAVES JACKSON FOR STURGIS, JE 11-PIERSOL

- Form 1656 The Detroit News Je 11, 2-3
Mrs. J.A. Nowicki and family among Mich. Air tourers
Je 11, 12-4
- U.P. tour begins aero reign for Sault and region B. Stoll
Je 12, 1-2
- Mich. Air caravan took off fr. Grand Rapids airport Je 12
Je 12, 37-5
- Piersol
4 in U.P. tour at Blainey airport at Manistique, Je 12
Je 13, 2-8
- B. Stoll
45 planes fog-bound near Cadillac Piersol
Je 13, 49-7
- Party to leave Houghton, Je 13 with Ironwood as objective
B. Stoll

--1929--

JE 14, 1-2

FOG KEEPS PLANES IN CADILLAC 2 DAYS & VISITS WILL BE CANCELLED-PIERSOL

JE 14, 23-2

PLANES OF UP TOUR LEAVE WOODRUFF, WIS. FOR IRON RIVER & CRYSTAL FALLS

JE 16, 1-2-5

UP TOUR ENDS JE 15 AT MENOMINEE

JL 27, 15-8

WYNN BRADFORD TO PILOT JACKSON PLANE ON VISIT TO EACH STATE CAPITOL

D 17, 30-3

PONTIAC-CITY TO SPONSOR 2ND MICH. AIR TOUR

D 27, 37-8

PONTIAC & JACKSON CONTEND FOR 1930 MICH. AIR TOUR; WILL BE REFERRED TO NAT'L AERO. ASSN. OF WASH.

--1930--

MY 4, 6-9-3

PLANS FOR MICH. AIR TOUR MADE; LEAVES PONTIAC JUL 10 & RETURNS JUL 19

MY 16, 9-5 1H

PLANES TO LAKE PONT. TO CHART AIR TOUR COURSE MY 19

MY 20, 15-8

JACKSON-3 PLANES MARRING COURSE

MY 29, 19-2 1H

RAIR TOUR TRIP ARRANGED

JE 15, 1-18-1

FINAL ITINERARY LISTS 17 STOPS

AERO - FLIGHTS - MICH.

1930

Form 1656

The Detroit News J1 2, 38-2

Det. Council asked for permission to use Det. City airport during J1 & Ag for reception

J1 6, 1-8-4

40 planes entered in second annual Mich. Air Tour to leave Pontiac, J1 70

J1 8, 36-4

54 planes to leave Pontiac J1 10

J1 9, 33-1

60 planes to take off J1 10

J1 10, 37-2

38 planes left Pontiac for Ypsi, J1 10

J1 11, 14-3

39 planes reached Battle Creek, J1 11, from Jackson

JL 12, 14-8

50 PLANES AT MUSKEGON JL 12 FROM NILES JL 13, 1-10-8 2#

TOUR PLANES DEDICATED AT MANISTEE-BLACKER AIRPORT, JL 12

--1930--

AIRPORT TOURISTS TAKE PETOSKEY PEOPLE RIDING

JL 14, 32-2

JL 13

JL 15, 2-1

HELPED DEDICATE ST. IGNACE AIRPORT JL 14; OFFICIALS OF TOUR
INITIATED INTO INDIAN TRIBE

JL 16, 2-1

AT SAGINAW JL 15-16; BAY CITY PASSED BY; OWOSSE RIVER OF JL 16
FOR TOURISTS

JL 17, 2-2

40 PLANES OF TOUR AT LANSING, JL 17, FROM OWOSSE

JL 17, 16-3

57 PLANES AT DET. JL 18-PIERSOL

JL 18, 1-4

38 PLANES AT CITY AIRPORT FROM PTHURON JL 18

JL 18, 1-4 MAIL

MRS. MABEL BRITTON, JOHN RANKING & JACK LANKARD

DROP OUT

JL 19, 14-1

38 PLANES RETURNED TO PONTIAC & END TOUR JL 18

--1931--

MR 21, 13-3

3RD MICH. AIR TOUR TO START JE 18

MY 9, 6-6

TEMPORARY ITINERARY ARRANGED

MY 10, 1-17-4

SEVERAL CHANGES IN ITINERARY ANNOUNCED

AERO - FLIGHTS - MICHIGAN

1931

Form 1656

The Detroit News My 21, 37-4

Itinerary announced for Michigan Air Tour Je 21, 1-9-3
44 planes at St. Ignace ready to take off Je 21
Je 23, 32-6

Grounded at Iron Mountain because of weather Je 24, 2-1
Roland Pierson & Glenn Fellows mar tour's no-accident record
when they collide at Ironwood; are grounded for 48 hrs
Je 25, 2-5

Turn east from Hancock to Newberry Je 26, 41-1
4000 greet fliers at Cheboygan Je 27, 2-1

Land at Manistee-tour to end Je 27 at Gd. Rapids

---1936---

JL 17, 25-6

50 MEMBERS OF SPORTSMAN PILOTS' ASSN, TO LEAVE ON WEEK'S TOUR OF STATE
JL 18 JL 18, 18-2

DOZ. DET. FLIERSTO TAKE 242 MILE CRUISE UNDER AUSPICES OF "SPORTSMAN
FLIERS"

---1936--- JL 19, 1-11-5
40 PRIVATELY OWNED PLANES START ON PLEASURE CRUISE THRU LOWER PENINSULA

---1939--- D 17, 1-4-7
50 MICH. FLIERS TO JOIN 1940 LIGHT-PLANE CAVALCADE TO FLA.

---1940--- MB 26, 1-3-3
LIGHT PLANE TOUR SCHEDULED TO START JUNE 27
LANSING-FLA.GA.ALA.TENN.KY.IND.ILL.MO.TO COOPERATE ON NATIONAL SUMMER
CRUISE TO MICHIGAN THIS YR. E 2408
MY 3, 10-3
MY 6, 7-5X
MY 5, 1-24, 9-3X

64 PLANES BRING 100 DAWN PATROL FLIERS TO ANN ARBOR
MICH. "DAWN PATROL" ARRIVES AT LANSING
1941 CRUISE TO BE HELD IN JULY IN 1941
JL 30, 3-1

---1946--- F 9, 18-7X
"DAWN PATROL" OF MICH TO FLY AGAIN; INVITATIONS SENT TO 450
COLOR CRUISE SET FOR 5/28, TRAVERSE CITY AND FRUIT
AG 22, 37-4
S 17, 6-3

COLOR-CRUISE SPONSORED BY STATE IN U.P.: 100 PLANES TO TAKE PART
S 29, 1-18-3
100 PLANES GATHER FOR "COLOR TOUR"

---1948--- Ap 18, 1-1-3X
SIGLER TO TAKE PART IN DAWN PATROL FLIGHT TO HILLSDALE

---1953--- JL 11, 14-3 NITE
MUSKEGON-25 YRS. AGO 1ST ROUND TRIP MADE ACROSS LAKE MICH. BY ARTHUR A.
BILLINGS, & GEO. FRERES
---1955--- MY 5, 30-4 5*

MRS STEWART J BAAR JR AND DAUGHTER GET RIDE IN PLANE THAT LOST ITS WAY
TO SAGINAW
JL 6, 37-2

MICH. IND & OHIO PILOTS TO BE GUEST AT DAWN PATROL MEET IN ADRIAN

AERO : FLIGHTS : MICHIGAN

1980

JE 19, B-15-4 WD
MICH PAIR, BRUCE COMSTOCK & DAVID SHAFFER SET BALLOONING
RECORD -1981- MR 22, B-7-1
FLINT-UNITED TO HALT FLIGHTS TO FLINT

-1984- AP19, C-4-1ST
MARQUETTE-FREEDOM AIRLINES TO PULLOUT AP22, B-1-4
COMMERCIAL TRAVEL INCREASED IN MICH LAST YR: 11.7MILLION
PASSENGERS AT 24 AIRPORTS -1987- 0 24 B-6-2

U.P. Aero expanding its services to include daily flights
from Escanaba to Lansing. -1989- Ap 11 B-3-1 N

Northwest Airlines will begin daily jet service between
Traverse City & Det June 10.

-1992- Ag 11 D 3-2
Brighton man, Russ Newhouse offers old-fashioned air tours
over the Mich countryside-Stark

AERO : FLIGHT : N.Y. - PARIS

1928

F 22, 30-1

**Capt. Ted Burke, Roger Williams, Lee Hollan
to attempt above flight Je 1928**

Mr 4, 10-7-4

**Flight arranged by Capt. Ted Burke, Roger
Williams & Lee Holland, backed by Sheldon Clark.**

Ap 27, 25-4

**Death 4 fliers since last fall makes fliers more deter-
mined; names of remaining contenders.**

---1937---

AP 30, 20-5

CLARENCE CHAMBERLAIN TO TRY & MAKE FLIGHT IN 10 HOURS

Form 1656.

The Detroit News

---1938---

JL 11, 1-8

HOWARD HUGHES MAKES FLIGHT IN 16 HOURS & 31 MINUTES

JL 12, 4-3

COMPARISON OF PLANES & EQUIPMENT USED BY HUGHES & LINDBERGH

--1946---

F 6, 1-4 BS 2

TWA'S "STAR OF PARIS" SETS COMMERCIAL RECORD OF 15 HRS 54 MINS.

AG 4, 1-3-4

TRANS-W RLD AIRLINE PLANE RETURNS BECAUSE OF OIL LEAK

-----1954- -

N 8, 1-5

PARIS-52 YR OLD MAX CONRAD, OF WINONA, MINN, FATHER OF 10, FLIES NON STOP SOLO FLIGHT IN 22 HOURS 21 MIN. FR. NEW YORK TO PARIS, FRANCE

-----1957-----

MY 21, 1-3 DB

MCGUIRE AIR FORCE BASE-JET CALLED "SPIRIT OF ST. LOUIS II" ON THE ANNIVERSARY OF LINDBERGH FLIGHT, MAKES TRIP IN 6 HRS 37 MINUTES

---1961---

MY 26, A-1-1 LF

AIR FORCE B28 FLIES NY-PARIS IN 3 HRS, 20 MIN MY 26

---1967---

AP 23, B-16-3 2*

PAUL RACHAL, TEXAS CHRISTIAN UNIV. SENIOR, WILL FLY NEW SINGLE ENGINE PLANE NONSTOP FROM NY TO PARIS IN MAY RETRACING FIRST SOLO ACROSS ATLANTIC BY CHARLES LINDBERGH

AERO: FLIGHTS: NEW YORK TO PARIS

1927

Form 1656

The Detroit News F 6, 1-5-4

Capt. Chas. A. Lindbergh to enter Orteig contest.

Mr 1, 20-4

San Diego; Lindbergh plane being built.

Ap 15, 1-4

Bert Acosta, Clarence D. Chamberlin, endurance champions, to try.

Ap 18, 23-1

Injuries to Byrd narrow contest to Noel Davis & Acosta, Chamberlin.

Ap 21, 2-8

Race likely as Capt. Chas. Nungesser hops fr. Paris.

Ap 29, 9-1

Lindbergh to lv. San Diego tomorrow.

My 5, 2-6

Chamberlin & Bertaud to hop My 7

--1927--

My 6, 20-1

CMDR. BYRD MAY FOREGO FLIGHT UNLESS HE CAN REPLACE FLOYD BENNETT, INJURED PILOT

My 13, 1-7

CAPT. LINDBERGH CREATES SENSATION ON ARRIVAL IN NY ANNOUNCING HE WILL FLY ALONE (SUBSEQUENT STORIES UNDER LINDBERGH, CHAS.)

My 13, 1-8

3 PLANES ON LONG ISLAND WAITING: COLUMBIA WITH CHAMBERLIN & BERTAUD; SPIRIT OF ST. LOUIS WITH LINDBERGH; & AMERICA WITH CMDR. RICHARD E. BYRD

My 14, 1-5

3 CONTENDERS MAY HOP TOGETHER; SHIPPING BOARD & COAST GUARD TO AID IN REPORTING PROGRESS OF FLIGHT

My 15, 1-1-8

WEATHER CAUSES DELAY; BYRD IN TEST FLIGHT

My 16, 1-7

LINDBERGH GETS PASSPORT; NEW CONTRACT BET. CHAMBERLIN & BERTAUD & THEIR CHIEF BACKER CHAS. A. LEVINE, PROVIDES FOR WIVES IN CASE THEY ARE LOST

Form 1656

The Detroit News

My 17, 1-3

Acosta named Byrd's pilot; Chamberlin & Bertaud
at odds with Levine, backer; Lindbergh the idol.

My 19, 1-1

Bertaud not to fly, says Levine; hires another.

My 23, 9-1

Brothers urge Byrd drop flight plans. May try for
distance record. (See Byrd, R.E.) J1 12, 23-3

R. Rex Rennes plans 24-hour round trip on new
fuel invented by Nicola Tesla.

AERO : FLIGHTS : NEW YORK TO PERU

1939

Form 1656

JL 29, 2-7

DET. BUILT TRANSPORT PLANE BEING GROOMED FOR NON-STOP FLIGHT

0 30, 24-6

HUMBERTO & VICTOR GAL'LINO, BROTHERS, OVER CARIBBEAN SEA ON NON-STOP
FLIGHT FR NYC TO LIMA

AERO: FLIGHTS: NEW YORK TO WARSAW, POLAND

1939

Form 1656

STANLEY KLUZEK PLANS NON-STOP FLIGHT

STANLEY KLUZEK DISCLOSES PLANS TO MAKE FLIGHT

STANLEY KLUZEK IS DENIED LICENSE TO MAKE FLIGHT

JA 5,4-7-BL ST

MR 2,23-2

MR 27,4-7-BLST

AERO - LIGHTS - NEW YORK TO ROME

1935

Form 1656

GEO & ALFRED MONTEVERDE PLAN FLIGHT

---1937---

DICK MERRILL & JACK LAMBIE TO ATTEMPT FLIGHT

MY 28, 17-4 CITY

JE 28, 2-8 BL STR

AERO: FLIGHTS: NEW YORK TO TOKYO

1988

Ag 12 A-3-1

Japanese govt to develop ultrasonic passenger plane that
will fly in 3 to 5 hours from NY to Tokyo.

AERO : FLIGHTS : NEW YORK

1981

04, J-6-2

AIRFARE WAR. NY AIR CHARGING \$39 1-WAY FOR ALL FLIGHTS IN
OCT. AMER & REPUBLIC TO DO SAME.

AERO : FLIGHTS : NORTH POLE

1978

AG 20, A-3-1

MUNICH-GERMAN DIETER SCHMITT COMPLETED 1ST NONSTOP SOLO
FLIGHT.

1999

D 16 A 2-51

DC-Gustavus McLeod in '99 was 1st person to fly open cock-
pit airplane to magnetic North Pole, went almost unnoticed

AERO: FLIGHTS: POLAND TO U.S.

1927

Form 1656

The Detroit News

Ag 10, 6-5

Polish flier, Kowalczyk, plans hop Posen to US
0 6, 47-3

Capt. Adam Kowalczyk to try next year.

-----1928-----

Ag 26, 10-5-1

Warsaw to Chicago flight planned.

AERO: FLIGHTS: POLE TO POLE

1967

F 5, A-6-1 3*

WASH-MAX CONRAD CALLED FOR THIS YR. ATTEMPT TO CIRCLE GLOBE,
POLE TO POLE, IN SMALL AIRPLANE

AERO - FLIGHTS - PORTUGAL-U.S.

1929

Form 1656

The Detroit News Ag 19, 31-7

Oscar Kaesar and Kurt Luescher, took off from Juncal
Ag 19, headed for N.Y. 1931 S 14, 2-5

Willy Rody, Christian Johanssen & Fernando Costa Viera leave
Portugal for N.Y. ---1949---

JOHN BRONDELLO HALTS FLIGHT AT AZORES: GAS LINE FAILS - S 12, 15-4
BRONDELLO & BARIOGLIO MISSING: OVERDUE ON HOP FROM AZORES - S 18, 4-7-2

AERO : FLIGHTS : RUSSIA TO UNITED STATES

1929

1656

JL 24, 34-2

5 SOVIET AIRMEN WILL VISIT US, TO FLY AMPHIBIAN PLANE; TO LEAVE MOSCOW AG 1.

JL 29, 10-7

SOVIET FLYERS TO LEAVE THIS WEEK, SHESTAKOV PILOT, STERLING OV NAVIGATOR, FUFAYEV, MECHANIC & BOLOTOV, SECOND.

AG 8, 1-7

RUSSIAN MONOPLANE LAND OF SOVIETS TOOK OFF AG 8 ON 1ST LEG OF 12,000-MILE FLIGHT FROM MOSCOW TO NY. AG 9, 2-5

LAND OF SOVIETSLANDS AT NOVOSIBIRSK, RUSSIA, AG 9; FLIGHT HALTED.

AG 14, 1-8

LAND OF SOVIETS FORCED DOWN IN WILDS OF SIBERIA.

AG 23, 16-1

CREW FORCED DOWN, TAKE NEW PLANE FOR US TAKE OFF AG 23.

G 26, 14-3

PLANE LAND OF SOVIETS PILOTED BY SEMYON SHESTAKOV, MAKES 2D TRY TO FLY TO NY.

S 12, 1-5

LANDS OF SOVIETS LANDS ON TARTAR STRAITS S 12.

-1929-

S 21, 1-6

LAND OF SOVIETS LANDS AT ATTU ISLAND, EXTREME WEST OF US
TERRITORY. S21.

S 24, 19-4

BAD WEATHER IN NORTH DELAYS CONTINUATION OF NY FLIGHT.

S 25, 39-3

ARRIVES AT DUTCH HARBOR, UNALASKA S 24. S 26, 8-4

AWAITS FAVORABLE WEATHER, NEXT LEG OF FLIGHT WILL BE TO
SEWARD ALASKA.

S 27, 60-6

HELD IN UNALASKA BY WEATHER.

S 28, 65-4

SOVIET FLIERS OUTFRONT STORM, REACH SEWARD. S 30, 15-2

RUSSIAN CLUB, DETROIT, PLANS RECEPTION OF FLIERS IN DETROIT
DATE NOT KNOWN.

S 30, 11-1

PLANE REACHES SITKA ALASKA, COMPLETES 600 MILE FLIGHT THRU
HEAVY FOG; NEXT STOP SEATTLE.

O 2, 8-2

PLANE TUNED UP O 2, FOR TAKEOFF TO SEATTLE, REGARDLESS OF
WEATHER CONDITIONS.

O 3, 1-7

PLANE TAKES OFF O 3 FOR SEATTLE; 9 HOUR TRIP HOPED.

~~AERO : FLIGHTS : RUSSIA TO UNITED STATES~~

1929

1656

0 4, 2-8

FLIERS BELIEVED SAFE, WHEREABOUTS REMAIN UNKNOWN; LEFT
SITKA FOR SEATTLE 0 3.

0 5, 17-8

SAFE AT CRAIG ALASKA, FORCED DOWN WITH ENGINE TROUBLE.

0 12, 9-4

FLIERS TO VISIT DETROIT, DURING WEEK 020 ON FLIGHT TO NY;°
WILL STAY 2 DAYS.

0 13, 1-4-4

FAILED TO TAKE OFF FROM CRAIG ALASKA, LACK OF WEATHER REPORT
WILL TRY FLIGHT 0 13.

0 14, 19-2

REACH SEATTLE 0 13 WILL GO NEXT TO SAN FRAN.

0 19, 1-7

REPAIR RADIATOR AT VANCOUVER, 0 19, PLAN TO RESUME FLIGHT
TO OAKLAND CALIF 0 19.

0 20, 1-5-4

ARRIVE OAKLAND CALIF 0 19, WILL START FOR CHEYENNE 0 21.

0 21, 48-5

WILL TAKE OFF 0 22 FOR CHEYENNE WYO.

-1929-

0 24, 19--4

FRIENDS OF SOVIET UNION IN DETROIT PLAN RECEPTION.

0 26, 2-8

ARRIVE AT FORD AIRPORT, DET, 0 28.

0 27, 1-16-8

SCHEDULED TO ARRIVE AT FORD AIRPORT, 0 28; RECEPTION PLANNED

0 28, 1-7

5,000 RUSSIAN S SWEEP AWAY GUARDS AT AIRPORT TO GREET FLIERS.

0 29, 9-4

SPEND QUIET NITE AT DEARBORN HOTEL 0 28, READY FOR BIG CELEBRATION AT DANCELAND DETROIT 0 29, PLANNED BY RUSSIANS OF DETROIT.

0 29, 4-2

ANOTHER FLYING ACHIEVEMENT BY 3 DARING AVIATORS. EDIT.

0 30, 21-4

SEMYON SHESTAKOV, FIRST PILOT, ONLY MEMBER TO SPEAK AT RECEPTION AT DANCELAND 0 29.

0 31, 11-1

POSTPONE FLIGHT TO NY TILL N 21, DUE TO BAD WEATHER.

N 1, 56-5

LEAVE FOR NY N1, EXPECT TO BE THERE TONIGHT.

AERO : FLIGHTS : RUSSIA TO UNITED STATES

1929

1656
 ARRIVES IN NY N 1, 10,000 GREET THEM. N 2, 12-5
 FLIER EXPRESS THANKS, INVITE AMERICAN FLIERS TO VISIT USSR. N 3, 1-16-8
 N 29, 16-1
 MAYOR LODGE RECEIVES LETTER OF THANKS FOR RECEPTION IN
 DETROIT. -1935- JL 21, 1-2-7 3*
 CANADA OKS SIGMUND LEVANEFFSKY'S FLIGHT. JL 22, 6-1
 MOSCOW OFFICIALLY SILENT ON START OF FLIGHT.
 JL 23, 7-3
 STORM OVER MOSCOW DELAYS TAKEOFF. JL 217, 402 MARK
 PLAN HOP OVER POLE TO US; MYSTER PLANE TO TRY 6000 MILE
 FLIGHT. JL 31, 25-34
 RADIO TO GUIDE SIGMUND LEVANEFFSKY ON ROOF OF WORLD
 AG 3, 1-8
 MYSTERY PLANE OFF ON 6000 MILE HOP FROM MOSCOW TO SANFRAN;
 CREW CONSISTS OF LEVANEVSKY, VICTOR LEVCHENKO, BORIS BAI-
 CHUKOV.

-1935-

Ag 3, 4-3

MAN'S HOPE FOR POLAR ROUTE ROMANCE CENTURIES OLD.

Ag 4, 1-1-5

FLIGHT HALTED, FLIERS RETURN TO LENINGRAD; MOTOR FAILS.

Ag 5, 15-1

SOVIET POLAR PLANE MAY MAKE 2D TRY.

-1937-

JL 11, 1-8-8

SOVIET AIRMEN PLAN 2 MORE NONSTOP UUMPS TO US.

JL 12, 1-8

3 SOVIET AIRMEN NEARING NORTH POLE ON FLIGHT TO US.

JL 29, 1-3

SIGISMUND LEVANEVSKY READY TO HOP FROM MOSCOW FOR US.

Ag 12, 1-6

LEVANEVSKY TAKES OFF FOR NY. -1939-

Ap 26, 3-3

VLADIMIR KOKKINAKI PLANS FLIGHT FROM MOSCOW TO NYC.

Ap 28, 1-4

KOKKINAKI STARTS, PAST ICELAND.

Ap 29, 1-1

GEN KOKKINAKI BREAKS RIBS IN FORCED LAND, MISCOU IS, N.B.

AER O FLIGHTS : RUSSIA TO UNITED STATES

1939-

1656

AP 30, 1-1-7

SOVIET FLYERS STAND BY SHIP.

AP 30, 1-2-1

FREEZING OF PLANE'S COMPAS REASON FOR LANDING ON MISCOU
ISLAND.

MY 1, 1-2

SOVIET FLYERS ARRIVE IN NYC. -1963-

MY 21, A-3-5

PRES KENNEDY'S JET AF TRANSPORT, BOEING 707 SET MOSCOW TO
WASH RECORD OF 9HOURS, 53 MINUTES, 52 SECONDS, CUTTING 3
HOURS OFF RUSSIAN MARK.

--1975--

JE 19, A-3-1

SEATTLE-2 RUSSIAN PILOTS, GEORGIY F. BAIDUKOV & ALEXANDER V. BELIA-
KOV RELIEVED 1ST NONSTOP FLIGHT FROM MOSCOW TO US 38 YRS AGO

AERO - FLIGHTS & RUSSIA

1933

Form 1656

The Detroit News

AG 4-2 MAIL

SOVIET FLIERS SETTING MANY MARKS ---1935---

JL 17, 9-1

PLAN HOP OVER POLE TO US; MYSTERY PLANE TO ATTEMPT 6000 MILE FLIGHT

---1936---

JL 16, 2-6-BLST

2 SOVIET FLIERS ASKS US PERMISSION TO FLY OVER AMERICAN SOIL ON PROPOSED FLIGHT FR LOS ANGELES TO ARCHANGEL

JL 21, 9-3

SOVIET FLIERS REACH HALF-WAY MARK IN 7,000 MILE NON-STOP FLIGHT

JL 23, 10-7

TEST FLIERS MAKE 5,858 NON-STOP FLIGHT FROM MOSCOW

/---1937---

S 25, 2-4

FINLAND PROTESTS RUSS FLIGHTS OVER BORDER

---1938---

JE 29, 4-3

2 SOVIET AVIATORS FLY ACROSS RUSSIA IN 24 HOURS, 36 MINS. - S 26, 6-5

3 RUSSIAN WOMEN LOST ON FLIGHT FR MOSCOW TO FAR EAST - O 4, 2-4-BLST

3 WOMEN GROUNDED NR SIBERIAN-MANCHUKUO BORDER, 2 PARACHUTE JUMPERS

O 28, 12-4

LAND TO AID THEM

GOVT. TO LIMIT RECORD FLIGHT ATTEMPTS ---1940---

JL 28, 5-19-8

3 MAN SOVIET CREW TAKES OFF FR. Khabarovsk IN FAR EAST FOR NON-STOP FLIGHT TO Lwow

—1962—

MY 12, A-1-8

MOSCOW—ALL NIGHT FLIGHTS IN & OUT OF MOSCOW HAVE BEEN BANNED—NO REAS
ON GIVEN

—1963—

JE 30, B-12-5

NY—RUSSIANS MAKING WEEKLY TRIPS TO HAVANA CUBA ABOARD A STATE-OWNED SO
VIET AIRLINE AEROFLOT—HAVING HARD TRIPS AS NOT ALLOWED TO FLY OVER U.S
HOFFMAN

-1990-

S 5, A-3-1

Alaska Airlines wins OK for flights btwn Anchorage &
2 Siberian cities

AERO : FLIGHTS : SOUTH AFRICA

Ag 2, A-18-3 1967

LONDON-SHEILA SCOTT LANDS SINGLE ENGINE PLANE HERE-BECOMES
1ST WOMAN TO FLY SOLO FROM CAPE TOWN, S. AFRICA

AERO : FLIGHTS : SOUTH KOREA

1993

Ag 18 A 4-1

Seoul,S.Korea-No planes to be allowed take off for 37 min.
Fri.while students taking college entrance exams

Form 1656.

BRUSSELS-MAX COSYNS PLANS ASCENT TOMORROW

Ag 17M1-8

BRUSSELS-COSYNS REPORTS HE'S UP 14 MILES, NEW RECORD

Ag 18,1-1

ABOVE BAG DISAPPEARS 13 MILES IN AIR, AFTER RADIOING

Ag 19,1-1-5

SOS; FEARED LOST

ABOVE LANDS IN JUGOSLAVIA; NO RECORD SET

Ag 20,10-1

MAX COSYNS TELLS OF FLIGHT, SIGNED ARTICLE

Ag 22,10-5

Form 1656
 PROF. AUGUSTE PICCARD TO MAKE FLIGHT FROM VICINITY OF DETROIT AP 3,1-6
 PROF. PICCARD'S WIFE TO PILOT BALLOON-MARKLAND AP 8,1-10-1
 PROF. JEAN PICCARD & WIFE IN DET. TO GIVE TEST TO BALLOON MY 4,4-3
 PROF & MRS JEAN PICCARD & EDW J HILL OFF FROM FORD AIRPORT MY 16 TO MY 16,1-4
 TEST BALLOON AG 20,1-4
 PROF PICCARD & WIFE PLAN FLIGHT FROM FORD AIRPORT A S 3 AG 28,13-2
 DELAY IN PICCARD HOP PROBABLE; HAVING TROUBLE GETTING HYDROGEN SUPPLY S 2,5-12-1
 DATE OF FLIGHT STILL UNCERTAIN S 8,2-1
 PICCARDS' SKY GONDOLA AT FORD AIRPORT, READY FOR FLIGHT S 12,32-1
 GAS ARRIVES FOR BALLOON S 19,19-1
 PUBLIC TO SEE FLIGHT, SCHEDULED FOR S 25 S 21,44-5
 BALLOON READY TO INFLATE S 24,9-3
 BALLOON READY FOR FLIGHT; PREPARATIONS TOLD JEANNETTE PICCARD S 25,32-2
 AIM TO STUDY COSMIC RAY RADIATION-PROF. JEAN PICCARD S 26,1-1
 WEATHER OUTLOOK BAD; TAKEOFF SCHEDULED S 26 MAY BE DELAYED AGAIN S 26,8-1
 WJR TO BROADCAST FLIGHT

---1934---

PROF. & MRS. JEAN PICARD AWAIT FAIR WEATHER TO START FLIGHT

S 27, 8-4

FLIGHT BLOCKED BY BAD WEATHER

S 28, 8-3

WMBE TO BROADCAST FLIGHT

S 28, 19-6 MAIL

EXPECT FAVORABLE WEATHER NEXT WEEK

S 29, 4-2

DR PICCARD SAYS HE & WIFE WILL WIEHG LESS WHEN THEY REACH STRATOSPHERE

O 2, 11-3

PLAN TO THROW BATTERIES OVERBOARD TO SLOW DESCENT

O 4, 10-2

WEATHER MAY ALLOW PICARDS TO START FLIGHT TONITE

O 12, 1-3

MAP SHOWS WHERE TO PARK CARS TO WATCH FLIGHT START,

O 12, 2-2 C S

WINDS PREVENT SCHEDULED FLIGHT THIS A M

O 13, 2-5

HOPE TO MAKE FLIGHT O 22-POLLARD

O 22, 1-7

MAP SHOWS WHERE TO PARK CARS TO WATCH FLIGHT TAKEOFF

O 22, 6-1

TOOK OFF O 23; SEEN DRIFTING NR NORWALK

O 23, 23-3

EDWARD J HILL, UNMOVED AMID MAZE OF DETAILS OF FLIGHT-GAMBLE

O 23, 4-7

PICCARDS ATTAIN ALTITUDE OF 10 MILES; LAND AT CADIZ, OHIO-POLLARD

O 23, 1-7 S F

MRS PICCARD SAYS SHE DID 'POOR JOB' OF PILOTING BALLOON

O 24, 1-2

FUN OF FLIGHT IS FOR PICCARDS, BUT FACTS ARE FOR SCIENCE-POLLARD

O 24, 2-2

WEEKS OF STUDY WILL TELL RESULTS OF FLIGHT-DR JEAN PICCARD

O 25, 43-2

DR. W. F. G. SWANN SAYS PICCARD'S FLIGHT WAS VERY SATISFACTORY

N 2, 4-6

AERO - FLIGHTS - STRATOSPHERE - DETROIT

1934

Form 1656

DR & MRS JEAN PICCARD ROBE TO HEIGHT OF 57,979 FT, NEARLY 11 MILES
N 17.3-3

AERO - FLIGHTS - STRATOSPHERE - GREAT BRITAIN

1935

Form 1656

MR 17,1-2-1 MICH

BRITISH DESIGN STRATO PLANE; BELIEVED SPEED OF 600 TO 800 MPH CAN BE
ATTAINED AT 60,000 FT LEVEL

--1937--

JL 6,34-6-NITE

BRITISH AIR MINISTRY CONSTRUCTING NEW SHIP IN SECRECY

---1941---

MY 25, 6-4-1

MASTERY OF UPPER AIR NECESSARY TO DEFEND VS BOMBERS-DONALD E KEYHOE

AERO - FLIGHTS - STRATOSPHERE - ILLINOIS

1934

Form 1656

AG 29,15-3

CHICAGO-PROF. ARTHUR COMPTON TO SEND ROBOT UP ON FLIGHT; INSTRUMENTS
TO RECORD & REPORT OBSERVATIONS

AG 30,24-4

PROF COMPTON'S ROBOT BALLOON RETURNS WITH VALUABLE INFO

Form 1656

F 22,1-8

WILEY POST LEAVES LOS ANGELES ON SUB-STRATOSPHERE HOP ACROSS US

MR 15,1-8

WILEY POST TAKES OFF AGAIN IN ATTEMPTED SUB-STRATOSPHERE FLIGHT ACROSS COUNTRY

MR 16,1-3

WILEY POST'S OWN STORY OF FLIGHT WHICH HALTED AT CLEVELAND; SAYS OXYGEN FAILED

JE 3,2-5 BL STR

RAPID CITY, SD - NATL GEOGRAPHIC SOC - ARMY BALLOON ASCENT AWAITS FAVORABLE WEATHER

JE 5,19-1

WEATHER CAUSES DELAY IN HOP FROM RAPID CITY

JE 15,1-1

WILEY POST LEAVES BURBANK, CALIF ON STRATO HOP ACROSS US

JL 12,1-2

BAG RIPS; FLIGHT FROM RAPID CITY, S D OFF

K JL 12,2-5

BELIEVE TALCUM POWDER CAUSED BLUE HAZE WHICH SPREAD WHEN BAG BROKE

JL 18,4-2

SPONSORS DEBATE NEW HOP

JL 13,6-1

STRATOSPHERE FLIGHTS - MAN'S STRATOSPHERIC STRIVING IS INHERENTLY FUNNY; -EDIT

JL 14,1-8-8

EXODUS FROM RAPID CITY CAMP BEGUN; CAPT. STEVENS SAYS NEW EFFORT MAY BE MADE FROM ST LOUIS

S 11,11-6 CITY

PLANS FOR HOP FROM RAPID CITY SOUTH DAKOTA UNDER WAY

S 26,48-7-NITE

ALL FLIGHTS BY NATL. GEOGRAPHIC US ARMY SET FOR FALL

N 11,1-8

CAPT URVILLE ANDERSON & CAPT ALBERT W STEVENS HOP FROM RAPID CITY, S D IN EXPLORER 11 N 11

-----1935-----
FLIGHT OF CAPT O A ANDERSON - ALVERT W STEVENS BELIEVED TO SET RECORD
WITH ESTIMATE OF 73,000 FT; LANDED SAFELY N 11 AT WHITE LAKE, S D

N 12,1-3

THE MOVIES WERE FIRST WITH THE IDEA-EDIT
EXPLORER II SETS NEW ALTITUDE RECORD, 72,395 FEET
CAPTS. ALBERT W. STEVENS & ORVIL ANDERSON'S RECORD, 72,377 FEET, NAMED
OFFICIAL RECORD

N 13,22-1

N 21,1-6-BLST

D 27,2-5-BLST

JL 17,4-7

---1937---
DR. JEAN PICCARD PLANS FLIGHT JL 17 OR 18 IN MINNESOTA - JL 19, 2-1
INSTRUMENTS OF JEAN PICCARD DESTROYED AS STRATOSPHERE TOY BALLOONS
PROVE A SUCCESS

AERO - FLIGHTS - STRATOSPHERE

1933

Form 1656

The Detroit News

TESTS OF PICCARDS' BALLOON ARE VITAL-SETTLE
SIGNED ARTICLE, JEAN PICCARD TELLS OF FLIGHT PLANS

RUSSIANS PLAN FLIGHT EARLY IN SEPTEMBER

RUSSIANS PLAN FLIGHT BEFORE END OF SUMMER

RUSSIAN FLIGHT TO START S 24

RUSSIAN ATTEMPT ENDS 20 FT UP

MOSCOW-RUSSIAN SCIENTISTS RISE 60,367 FEET, SET RECORD.

3 RUSSIANS GO UP TO NEW RECORD HEIGHT OF 62,320 FT

LIEUT. COL. EMILIO HERRERA, SPAIN, TO TRY FLIGHT

MOSCOW-GOVT. FLIGHT POSTPONED, PROBABLY TO SPRING.

MOSCOW-SCIENTISTS PLEDGE MATERIALS FOR FURTHER FLIGHTS.

COMM. T G W SETTLE & CHESTER L FORBNEY TAKE OFF FROM

FLIGHT

LANDS NR. BRIDGETON, NJ AFTER REACHING 59,000 FEET.

COMM. SETTLE TELLS ABOUT FLIGHT.

ED- NOTHING WENT WRONG WITH PLANS

INSTRUMENTS SENT TO SCIENTISTS FOR STUDY

SETTLE'S FLIGHT OFFICIALLY 61,237 FEET.

FILM FROM STRATOSPHERE GIVES CLUE TO COSMIC RAY

JL 24, 18-4

JL 6, 10-1

AG 28, 26-1 CITY

S 10, 1-2-3 MICH

S 24, 1-1-4

S 25, 4-4

S 30, 1-1

O 1, 5-14-8

O 3, 10-3

O 11, 15-3

N 18, 7-5 MAIL

N 20, 1-2

AKRON, OHIO FOR

N 21, 1-1

N 22, 3-1

N 23, 20-2

N 23, 9-3

N 23, 2-6 WSC

D 2, 4-6 CITY

---1933---

SETTEL'S RECORD OF 61,237 FT ACCEPTED

MOSCOW-RUSSIANS PLAN ANOTHER HOP ---1934---

FORDNEY & SETTLE MAY TRY TO REACH 15-MILE HEIGHT

TRAVEL AT 600 MPH IN STRATOSPHERE SEEN BY AUGUSTE PICCARD

ARMY AVIATORS PLAN STRATOSPHERE HOP

ARMY BALLOONISTS READY FOR TRIP FOR NEW RECORD

SOVIET FLIERS UP 13 MILES; REMAIN FOR STUDIES

ALL 3 SOVIET FLIERS KILLED IN LANDING BALLOON

---1934---

ICE ON BALLOON DOOMED RUSSIAN FLIERS, SAYS RADIO

BAROGRAPH; TARE PROVES SOVIET FLIGHT SET RECORD

COMM. T.G.W. SETTLE REPORT REVEALS HOW COLD IT GETS; RADIO RECEPTION

GOOD

MOSCOW-OBELISK TO MARK PLACE WHERE SOVIET BALLOON FELL

PAUL DAIMLER CONSTRUCTS CABIN FOR USE IN STRATOSPHERE FLIGHTS

MAJ WM E KEPNER & CAPT ALBERT W STEVENS, US ARMY TO TRY TO RISE TO HEIGHT

OF 75,000 FEET-COONTZ

MAJ WM E KEPNER TO START FROM BLACK HILLS

KEPNER'S GONDOLA LEAVES FOR RAPID CITY, S.D.

RUSSIA PLANS CONGRESS TO STUDY STRATOSPHERE IN 1936

D 12, 1-2

D 26, 1-8

JA 2, 4-4

JA 7, 1-8-3 1*

JA 17, 13-8

JA 28, 1-1-2 MICH

JA 30, 25-4

JA 31, 1-4

F 1, 6-5 WSC

F 2, 20-3 1 HOME

MR 4, 1-5-4 MICH

MR 22, 8-8

AP 1, 5-14-2 1*

AP 8, 2-9-1

MY 14, 29-4-CS

JE 4, 2-8

JE 11, 30-1-XTRA

AERO - FLIGHTS - STRATOSPHERE

1934

Form 1656

KEPNER'S BALLOON READY-ARMY RUSHES PREPARATIONS FOR
 'SEALED-IN-TEST' OF GLOBE TO MAKE FLIGHT FROM RAPID CITY, S D TO BE
 MADE JL 7
 RAPID CITY-TRIAL FLIGHT IN SMALL BALLOON SUCCESS
 RAPID CITY-PILOTS TEST GLOBE
 LOW PRESSURE AREA DELAYS ASCENSION AT RAPID CITY
 30,000 AT MOONLIGHT VALLEY, S D TO WATCH MAJ KEPNER'S BALLOON TAKE OFF
 JL 28
 FACTS ABOUT BALLOON FLIGHT
 MAJ KEPNER & CREW SAVE SELVES WITH PARACHUTES AS BALLOON CRASHES, AFTER
 BAG RIPPED
 CREW OF ILL-FATED BALLOON UNDAUNTED; PLANS ANOTHER FLIGHT
 NATL GEOGRAPHIC SOC REVEALS BALLOON WAS INSURED
 THE MYSTERIOUS STRATOSPHERE; WE KNOW NOTHING ABOUT IT-EDIT
 FILMS OF FLIGHT FOUND PERFECT
 EDW J HILL SAYS ABOVE FLIGHT DISASTER MAY HAVE BEEN CAUSED BY TOO RAPID
 EXPANSION OF GAS
 PHILA-DR W F G SWANN TELLS OF THEIR VALUE TO SCIENCE

JE 18, 9-5
 JL 2, 2-2 MAIL
 JL 5, 0 TO BE
 JL 7, 1-2
 JL 8, 1-4-3
 JL 10, 2-8 RACETRAC
 JL 28, 1-6
 JL 28, 1-4
 JL 29, 1-1-5
 JA 30, 1-7
 JL 30, 8-1 MK&BB
 JL 31, 16-1
 JL 31, 27-1 C S
 MK AG 1, 6-4
 O 8, 25-3 CITY

---1935---

CAPT A W STEVENS PLANS FLIGHT NEXT SUMMER
ENGLAND AIR MINISTRY AUTHORIZES CONSTRUCTION OF PLANE TO EXPLORE STRATOSPHERE
BALLOON BEING BUILT AT AKRON, OHIO FOR STRATOSPHERE FLIGHT; WILL BE READY IN MAY
BELLEVILLE, ILL-ARMY BALLOON TO BE TESTED AP 22
SECOND TEST FLIGHT TO BE MADE AT BELLEVILLE, ILL AP 26
BELLEVILLE, ILL-TEST FLIGHT CANCELLED
ARMY PRESSING PLANS FOR STRATO HOP
EXPLORER II EXPECTED TO HOP OFF FROM SOUTH DAKOTA'S BLACK HILLS END OF WEEK
4 MEN PONDERING OVER FLIGHTS
C.R.SMITH OF AMERICAN AIRLINES PREDICTS SUPER-ALTITUDE MAIL & PASSENGER SHIPS
CAMP IS READY AT RAPID CITY, S.D. FOR OCT. FLIGHT
INSTRUMENTS IN BALLOON TO MEASURE COSMIC RAY
ASCENT FROM RAPID CITY, S D HALTED BY WEATHER
61,237 FT IS RECORD SET IN BALLOON FLIGHT; RECORDS
MAP SHOWS PROGRESS OF MAN'S EFFORTS TO PIERCE MYSTERIES OF ETHER; FIGURES ON RECORDS

---1936---

CAPT. HARRY G. ARMSTRONG SEEKS ESTABLISHMENT OF LABORATORY AT DAYTON, O.- TO STUDY STRATOSPHERE FLIGHT EFFECTS
DR. JEAN PICARD TO DISPATCH UNMANNED BALLOON IN STRATOSPHERE

JA 13, 6-16-1
F 20, 2-6-CS

AP 7, 4-20-2

AP 21, 1-12-2

AP 23, 2-6 BL STR

AP 26, 2-6 BL ST

MY 23, 2-3 1 HOME

MY 26, 1-3-1

AG 23, 6-3-CITY

AG 25, 1-14-5

S 13, 20-4

S 20, 12-4

O 1, 27-7 BL STR

N 11, 2-5

N 12, 1-4

AP 20, 28-1-NITE

JE 22, 9-7

- MINNEAPOLIS-PICCARD BALLOON TAKES OFF, 6:58 A.M. ^{Form 1656} JE 24, 1-3
 PICARD'S UNMANNED BALLOON FLIGHT A SUCCESS JE 25, 5-1
 4 STRATO BALLOONS READY TO TEST COSMIC RAY TESTS, SAN ANTONIO, TEX J 21, 11-1-CITY
 N 16, 7-7
 DR. JEAN PICCARD & PROF. JOHN AKERMAN START CONSTRUCTION OF NEW BALLOONS N 23, 15-4
 CAPT ALBERT W STEVENS LECTURES AT DET INST OF ARTS ON STRATOSPHERE D 25, 2-7
 GT BRITAIN TO CONDUCT RESEARCH IN EFFORT TO SOLVE PROBLEM OF SPEED IN STRATOSPHERE JA 27, 13-7 NITE
 ---1937---
 PROF JEAN PICCARD TO FLY 1 TO STRATOSPHERE WITH SINGLE BUNCH FO 2000 SMALL BALLOONS MR 27, 4-8
 DR. JEAN PICCARD PLANS ANOTHER FLIGHT INTO STRATOSPHERE AP 18, 4-12-4
 5 AIR TRANSPORT EXECUTIVES PREDICT TRANSOCEANIC HOPS IN STRATOSPHERE IN FUTURE MY 24, 9-7
 PROF. AUGUSTE PICCARD PLANS NEW STRATOSPHERE FLIGHT MY 25, 1-1
 PROF. PICCARD'S BALLOON IS DESTROYED BY FIRE
 ---1938--- JA 4, 12-4
 D.W. TOMLINSON TELLS OF FLIGHT IN STRATOSPHERE--SHOWNFIELD--AP 2, 19-8CIT
 PAUL MANTZ TO FLY HERMETICALLY SEALED PLANE

---1938---

MY 15, 1-10-1-1°

D.W. TONLINSON MAKES TEST FLIGHTS IN STRATOSPHERE -MY 27, 2-6 B S
WARSAW-CAPT BURZYNSKI VICTOR SAILS TO NY TO BUY NAVIGATION INSTRUMENTS
FOR FLIGHT IN FALL JE 22, 13-1

CAPT. ZBIGNIEW BURZYNSKI PLANS 15-MILE FLIGHT-BALL -MR 11, 15-2
BOSTON-OXYGEN MASK SUCCESSFUL AFTER 1,140 MILE FLIGHT IN SUB-STRATOS-
PHERE J. 28, 6-5

STRATOSPHERE TEST ON GROUND PROVES SUCCESSFUL, ROCHESTER, MINN.

O 17, 4-7

TRANSCONTINENTAL & WESTERN AIR, INC. TO START REGULAR SERVICE ACROSS US
BY STRATOSPHERE ---1943---

O 21, 29-4NITE

GAS EXPANSION IN BODY OF STRATOSPHERE FLIER TESTED

---1944---

MY 26, 14-1NITE

ITS A WEIRD WORLD WHERE 8TH AIR FORCE FIGHTER COMMAND CARRY ON LONE-
LY MISSION

---1952---

JL 20, 1-10-5

DR. JEAN FELIX PICARD, U. OF MINN PROFESSOR, GUARANTEES FLIGHT TO MARS FOR
1954 TO ANY INVESTOR ---1953---

D 27, 1-3-2

SPACE TRAVEL MAY BE RID OF MAJOR HAZARD, COLLISION WITH METEORS AS RES-
ULT OF DATA ACCUMULATED BY RADIO ASTRONOMY-SHOENFIELD

---1954---

AP 9, 12-4

SIR. MILES THOMAS BLAMES MYSTERIOUS "DEATH CEILING" WHICH CAUSES CRASH
ES OF COMET JET AIRLINERS AP 12, 12-5

BRITISH TEST PILOT, CAPT. JOHN CUNNINGHAM TO RAM COMET JET THRU MYSTER-
IOUS DEATH BARRIER TO SEE WHAT CAUSES CRASH OF THE PLANES

AERO: FLIGHTS: STRATOSPHERE

1957

D 26, 36-2

MOSCOW-RUSSIAN REPORT ABOVE FLIGHT

---1961---

F 15, A-19-1 F1N3

LINGTON-NAVY MAKES POLAR FLIGHTS IN STRATOSPHERE

AERO - FLIGHTS - SWEDEN TO U.S.

1929

Form 1656

The Detroit News

Je 10, 1-6

Capt. Albin Ahrenberg began flight Je 9; forced down on
south coast of Iceland

--1945--

MR 17, 9-3

AGREEMENT SIGNED PROVIDING FOR FLIGHT OF COURIER PLANES BETWEEN THE
TWO COUNTRIES

AERO : : FLIGHTS : TAIWAN

1983

JE 16, A-4-1

PEKING-CHINA PROTESTS PANAM FLIGHT

AERO: FLIGHTS: TRANSATLANTIC: EDITORIALS 1927

Form 1656

The Detroit News My 10, 4-1

Accusation US weather report withheld fr. Nungesser
unfair. My 17, 4-1

Nungesser disappearance matter of concern to all
Je 8, 4-2

Lindbergh takes look, hops for Paris; where shall
we lunch today, Paris or Tokio?

Jl 6, 4-2

Work of art apt description of celebrated flights

AERO: FLIGHTS: TRANSATLANTIC: EDITORIALS 1928

Form 1656

The Detroit News

F 2, 4-1

Eng.to build dirigibles for sea service.

Ap 17, 4-1

Transoceanic flights florious as pilgrimmages.

My 3, 4-2

**Historians to find it difficult to dispel legend
Lindbergh was first to cross.**

O 29, 4-1

**Prof.W.H.Hobbs enthusiastic aboute route via
Greenland.**

-----1952-----

Ag 27, 30-2

CANBERRA JET BOMBER MADE TRIP IN TIME FOR LUNCH-EDIT

Form 1656

DATE OF TAKE-OFF FOR EUROPE FROM BROOKLYN SET FOR S 1, 1-3
 NEARLY \$15,000 - MEASUREMENTS GIVEN S 10; BALLOON COST S 1, 2-3
 PROF. JOHN WISE WAS 12 YRS RAISING MONEY FOR FLIGHT S 2, 1-3
 PROF. WISE TO CARRY LETTERS AT \$1. EACH S 10, 1-3
 TO START AT 6PM; EXPECTS TO BE IN EUROPE S 12; NAMES OF PASSENGERS &
 CREW GIVEN S 10, 1-7
 FLIGHT POSTPONED 24 HRS; BALLOON UNMANAGEABLE S 12, 1-5
 BALLOON BEING INFLATED; WEATHER PERFECT S 13, 1-1
 CANVAS BAG RIPPED OPEN BY WIND, SHIP, COLLAPSED; TRIP ABANDONED S 17, 1-1
 BRITISH PRESS TRENDS FAILURE WITH UNSPARING REDICULE S 22, 4-1
 STORY OF THE GRAPHIC 0 7, 1-2
 DONALDSON, LUNT & FORD MAKE FLIGHT IN REPAIRED BALLOON; JUMP AS BALLOON
 GOES STARWARD OVER CONNECTICUT IN STORM
 -----1910----- N 20, 3-1
 STORY OF GRAPHIC RETOLD

HISTORY OF JIM BREESE'S FLIGHT ON ABOVE IN 1919

MY 30, 1-19-8

-----1959----- MR 10, 36-7

IRISH AIR LINES TELLS OF PLANS TO UNVEIL A MEMORIAL JE 15TH TO JOHN
ALCOCK & A.W. BROWN, FIRST MEN TO FLY NONSTOP ACROSS ATLANTIC

-----1964-----

JE 15, C-6-1

NY-45 YRS AGO TODAY, JE 15, 1919, 2 ENGLISHMEN, CAPT. JOHN ALCOCK & LT.
ARTHUR WHITTEN BROWN BECAME FIRST MEN EVER TO FLY ATLANTIC NONSTOP

-----1969----- MY 16, D-6-4

OLT. COMMANDER ALBERT C. READ WAS 1ST TO FLY ACROSS THE
~~TRAN~~ ATLANTIC- DOWDY.

AERO: FLIGHTS: TRANS-ATLANTIC: NEW YORK TO INDIA

1933

Form 1656

The Detroit News

AG 5, 1-4

PAUL CODOS, MAURICE ROSSI OFF FR. FLOYD BENNETT FIELD FOR NEW NON-STOP
DISTANCE RECORD.

AG 6, 1-4-2

AG 7, 1-8

FLIERS FACING RAIN AND FOG AT SEA.

REPORTED FLYING OVER SYRIA, RECORD ASSURED.

AG 8, 8-6

AG 8, 8-6

CODOS & ROSSI DESCRIBE BATTLE IN FLIGHT

MAP OF FLIGHT BY WHICH FRENCHMEN SET DISTANCE RECORD OF 5600 MILES

AG 9, 11-3

FLIERS SAY THEY ACTUALLY FLEW 6210 MILES; STORY OF FLIGHT

AG 9, 11-5

LIKELY TO GET MILLION FRANCS FROM FRENCH GOVT

AERO - FLIGHTS - TRANSATLANTIC - NEW YORK TO LITHUANIA

1933

Form 1656

The Detroit News

CAPT STEPHEN DARIUS & STANLEY T GIRANAS START HOP

ABOVE 2 KILLED IN CRASH IN GERMANY ---1934---

FELIX WAITKUS PLANS FLIGHT; BRIDE SAYS SHE'S GOING ALONG

JL 15,1-6

JL 17,2-5

JE 28,6-3

AERO - FLIGHTS - TRANSATLANTIC - NEW YORK- POLAND

1933

Form 1656

The Detroit News

AG 8,8-1

BENJAMIN & JOS. ADAMOWICZ HOP FOR HARBOR GRACE

---1934---

JE 28,1-3

BENJ & JOS ADAMOWICZ LEAVE NEW YORK ON FLIGHT
ADAMOWICZ BROS. LEAVE HARBOR GRACE ON SEA HOP

JE 29,2-8

AERO - FLIGHTS - TRANSATLANTIC - NEW YORK TO ROME

1933

Form 1656

CESARE SABELLO & CAPT GEO R POND POSTPONE FLIGHT

The Detroit News

D 10, 1-8-3

~~1934~~

MY 14, 1-8

GEORGE R. POND & CESARE SABELLI LEAVE NY MY 14

Form 1656

WALTER WELLMAN POSTPONES TRIP OVER ATLANTIC AGAIN 0 14, 17-1
 WELLMAN LEFT ATLANTIC CITY IN BALLOON AMERICA FOR EUROPE; EAST INDIAN 0 15, 1-7
 HURRICANE IN HIS WAKE 0 18, 1-7
 WELLMAN & CREW PICKED UP OFF HATTERAS; SHIP ABANDONED 0 19, 1-4
 WELLMAN TELLS STORY OF FLIGHT 0 20, 20-2
 CAPT. DOWN OF SS TRENT TELLS HOW WELLMAN & CREW LIGHTED ON BOATS DECK 0 21, 1-1
 FROM CLOUDS
 SS TRENT PASSENGERS SAW WELLMAN RESCUE; BROKE ALL RECORDS FOR DIRIGIBLE

---1911---

DIRIGIBLE AKRON BUILT FOR MELVIN VANIMAN FOR ATLANTIC FLIGHT; MAKES N 4, 14-6
 SUCCESSFUL TRIAL FLIGHT N 5, 12-6
 VANIMAN CONFIDENT HE CAN CROSS ATLANTIC N 6, 6-2
 CUT OF DIRIGIBLE AKRON N 9, 16-4
 VANIMAN POSTPONES FLIGHT UNTIL SPRING

---1912---

VANIMAN & CREW KILLED WHEN AKRON EXPLODES 1,000 FT. IN AIR OFF ATLANTIC CITY J 2, 1-1

---1913---

RODMAN LAW PLANS TO BE 1ST TO CROSS ATLANTIC; TO LEAVE NEW FOUNDLAND AP 3, 11-2
 NEXT JULY FOR TRY AT \$50,000 PRIZE OFFERED BY LONDON DAILY MAIL IN
 HYDROPLANE WITH HARRY BINGHAM BROWN; CALLED NEW YORK'S BIGGEST FOOL

-----1919-----

MAJ. J. C. P. WOOD FELL INTO IRISH SEA IN 1ST LEG OF FLIGHT IN SHAMROCK

AP 19, 1-8

HARRY G. HAWKER REPORTED 150 MILES FROM IRISH COAST; FLEW FROM NEW-
FOUNDLAND

MY 19, 1-1

HAWKER MISSING; NO WORD RECEIVED

MY 20, 1-4

HOUSE WILL ERECT SUITABLE MEMORIAL FOR HAWKER

MY 21, 8-2

5 SHIPS SAW HAWKER ABOVE IN MID-OCEAN

MY 23, 1-2

SKIPPER THINK HAWKER WAS LOST ON OCEAN CYCLONE

MY 24, 1-1

HAWKER & MACKENZIE GRIEVE PICKED UP IN MID-ATLANTIC; HAWKER GETS
\$25,000 PRIZE

MY 26, 1-5

LT. COMM. ALBERT C. READ & ENSIGN HERBERT C. RODD OF DET. FLY FROM ROCK-
AWAY BEACH, N.Y. TO LISBON, SPAIN IN NAVY SHIP NC-4

MY 28, 1-5

READ & RODD REACH PLYMOUTH, ENGLAND

MY 31, 1-8

PLYMOUTH GREET'S READ & RODD FOR MAKING 1ST TRANS-ATLANTIC FLIGHT IN
HISTORY

JE 1, 1-2

CAPT. JACK ALCOCK & LT. A. W. BROWN HOPPED OFF FROM ST. JOHNS, NEWFOUNDLAND
FOR IRELAND

JE 14, 1-1

ALCOCK IS OFF OVER SEA

JE 15, 1-3

ALCOCK LANDED ON IRISH COAST; LONDON CELEBRATES 1ST DIRECT FLIGHT;
WON \$50,000 PRIZE MONEY

JE 16, 1-1

ALCOCK & BROWN ACCLAIMED BY DUBLIN

J. 17, 1-1



AERO : FLIGHTS : TRANSATLANTIC

1927

1656

MR 6, 1-8-5

**MAJ. TADO LARRE-BORGES, URUGUAY, 3 COMPANIONS, HOP REPORTED
TAKEN INLAND BY PARTY OF MOORS FROM NEAR PORT JUBI, SPANISH
CONTROLLED AFRICA WHERE SEAPLANE WAS WRECKED. JE 9, 9-1**

**TRANSATLANTIC CABLES MAY SERVE AS GUIDES FOR FLIER, DR E H
FREE, SCI AMERICAN MAG SAYS. JE 10, 26-7**

**FLIGHTS OF LINDBERGH, CHAMBERLIN, STIMULATE BUSINESS WAYCO
AERIAL TAXI Co, DETROIT. JE 12, 2-8-1**

**WILL AIRMEN CONQUER SEAS? CHANCES OF SAFE FLIGHT OVER VAST
EXPANSE OF WATER. JE 23, 25-3**

**WR GREGG, US WEATHER BUREAU, SAYS ONLY 20 DAYS OF YEAR FIT
FOR FLIGHT TO EUROPE; BEST ROUTES. JL 29, 10-1**

**LIST OF FLIGHTS SCHEDULED, BEING HELD UP BY WEATHER CONDITI
ONS. AG 8, 9-1**

**3 GERMAN, 2 FRENCH, AND 1 BRITISH FLIER TO RACE FOR US THIS
WEEK. AG 13, 7-4**

3 PLANES BEING PREPARED AT STINSON TESTGRNDS FOR RACE.

-1927-

Ag 21, 2-4-1

NAVY COULD MEET AIR PIRATES; VISION OF FUTURE.

S 23, 5-4 MICH

TABLES 13 SUCCESSFUL, 7 UNSUCCESSFUL FLIGHTS.

S 10, 1-6

CODLIDGE, NAVY DISCOURAGE FLIGHTS; PHILA BULLETIN, BOSTON
AIRPORT, WESTMINSTER GAZETTE, NAAA WITHDRAW PRIZES FOR
FLIGHTS.

S 12, 6-3

FRANCES W GRAYSON, LONG ISLAND WOMAN FLIER, TO TRY FLIGHT
WITH CAPT ROBT MACINTOSH AND RUTH ELDER; OTHER DROP OUT.

S 29, 1-7

REPORTED FINDING BODY OF FLIER NEAR HARBOR GRACE N.F.

O 2, 1-2-1

SEASON UNOFFICIALLY CLOSED; RUTH ELDER AWAITS TAKEOFF.

O 15, 3-5

CABIN OF HYDROPLANE SIGHTED IN ATLANTIC. N 30, 29-7

NAVY DEPT ISSUES DATA FOR FLIERS

S 16, 2-5

UNIDED PLANE REPORTED PASSING OVER FAYAL AZORES, S 16.

AERO : FLIGHTS : TRANSATLANTIC

1928

1656

JA 18, 2-1

NATL AERO SSN DECIDES TO DROP PROPOSED FLIGHT.

JA 23, 21-1

LT CLAUSON KAAS, DANISH FLIER, PREPARING. F 12, 1-3-2

CANADA OPPOSES FLIGHTS; TOO MANY DIE. F 23, 18-3 SPEC

MANY TRIES TO BE MADE, ESPECIALLY IN SEAPLANES.

MY 26, 15-5

COMM ALBERT C READ TO GET FORMAL THANKS OF CONGRESS FOR FIRST FLIGHT.

-1929-

MY 18, 1-1

ROGER Q. WILLIAMS PREPARES FOR FLIGHT FROM US TO ROME;

ARMENO LOTTI, JR, HURRIES TO BE FIRST WITH PARIS FLIGHT.

JE 8, 4-1

CAPT JOHN ALCOCK, ARTHUR W BROWN DID IT FIRST. EDIT.

JE 29, 2-6

AZORES HAVEN OF SAFETY FOR DARING SKYRIDERS.

JL 8, 1-8MAIL

PATHERNDER ~~XXXX~~ 14TH PLANE TO DO IT; LIST.

-1929-

JL 17, 4-1

WHEN OCEAN FLYING BECOMES REGULAR TRANSPORT, WE SHALL FIND
THAT WINDS DETERMINE ROUTES. EDIT -1930- MR 24, 36-4
7 CROSSING TO BE TRIED SUMMER OF 1930; 4 WEST-EAST, 3 EAST-
WEST. JE 25, 36-5

SOUTHERN CROSS ~~XX~~ 2D TO MAKE EAST-WEST HOP.

JE 26, 4-2

FLIGHT OF SOUTHERN CROSS. EDIT.

-1931-

MY 7, 20-1

US WEATHER BUREAU SAYS WILL GIVE AID RELUCTANTLY TO SUCH
FLIGHTS. JL 30, 2-6

BORADMAN-POLANDO, HERNDON, PANGBORN CROSSINGS BRING TOTAL
AIRTRIPS TO 14. N 27, 6-1

CAPT BERT HINKLER FLIES FROM BRAZIL TO WEST AFRICA.

AERO - FLIGHTS - TRANSATLANTIC

1932

Form 1656

The Detroit News

AG 19, 1-8

CAPT J A MOLLISON MAKES FIRST WESTWAR CROSSING AG 19, IRELAND TO
N B AG 23, 1-1

THOR SOLBERG AND CARL PETERSON; CLYDE A LEE AND JOHN BOCHKON OFF FOR
NORWAY ON RACE; GEO HUTCHINSON AND FAMILY FOR EUROPE S 13, 1-6
NY-DR. LEON M. PISCULLI, EDNA NEWCOMBER, WM. ULBRICH & WOODCHUCK HOP OFF
FOR ROME. D 8, 31-6

NATL ADVISORY COMM FOR AERONAUTICS REPORT SAYS OCEAN FLYING ISN'T SAFE
YET ---1933--- JA 16, 7-3

JEAN MERMOZ ON FLIGHT FROM AFRICA TO NATAL BRAZIL MY 9, 7-8
CAPT STANISLAIS KARZYSKE HOPS SOUTH ATLANTIC IN UNHERALDED FLIGHT
FROM SENEGAL TO PERNAMBUCO, BRAZIL JE 10, 1-4

SEVILLE-SPAIN-CAPT MARIANO BARBERAN & LIEUT JOAQUIM COLLAR ATTEMPT FLI
-GHT TO CUBA JE 12, 2-2

CAPT BARBERAN & LIEUT COLLAR COMPLETE 4500 MILE FLIGHT TO CUBA JE 11
JE 12, 2-2

STEPHEN DARIUS & STANLEY GIRENAS PREPARING FOR NY-LITHUANIA HOP
AG 7, 8-3

JNO GRIERSON LVS. FAROE ISLANDS FOR ICELAND, ON WAY US. S 24, 2-7-3
HAS SCIENCE BENEFITED BY RECENT GREAT AERIAL FLIGHTS-COONTZ

---1934---
NATAL-FRENCH FLIERS, REACH BRAZIL IN GIANT FLYING BOAT
GEO POND & CAESAR SABELLI CONTINUE FLIGHT TO ROME
JA 4, 1-2
MY 18, 42-5

---1935---
JUAN IGNACIO POMBO PROPOSES FLIGHT FROM SANTANDER TO MEXICO
MY 3, 43-1

---1936---
M. DEMUYTER PLANS FLIGHT IN A SPHERICAL BALLOON
BARONESS EVA VON BLIXEN-FINECKE PLANS HOP FR NY TO SWEDEN IN 10 DAYS
MY 14, 1-6
AG 22, 18-4
S 9, 19-4

GERMAN PLANE FORCED TO TURN BACK, LEAK IN COOLING SYSTEM
S 10, 1-5

GERMAN FLYING BOAT NRS AMERICA ON FLIGHT FR AZORES
S 10, 2-6 MAIL

GERMAN FLYING BOAT "ZEPHYR" LANDS AT PT. WASH
S 11, 9-1

"ZEPHYR" SETS RECORD; 21 HRS., 7 MIN., FOR 2,390 MILE TRIP
S 12, 4-5

SEAPLANE "AEBLUS", GERMANY, SETTING NEW SCHEDULE
S 13, 1-2-3

"AEBLUS" COMPLETES TRANSATLANTIC HOP
S 15, 2-3 BL STK

BARONESS EVA VON BLIXEN-FINECKE'S PLANE CATCHES FIRE BEFORE HOP
S 17, 1-2 MAIL

JAMES MOLLISON PLANS TO SPAN ATLANTIC IN 17 HOURS
O 16, 4-1

CLYDE LANGBORN & "ARION GREVENBERG PLAN FLIGHT
O 23 FOR LONDON

CAPT JAS. A. MOLLISON TOOK OFF FR NYC FOR LONDON
O 28, 1-4

---1937---
FRENCH POSTAL PLANE ARRIVES AT NATAL, BRAZIL, FR DAKAR, SENEGAL
F 16, 1-1-BLST

Form 1656

DR. JAMES H. KIMBALL IN SPEECH IN NY SEES NEED FOR WEATHER DATA

F 21, 4-12-4

DICK MERRILL & JOHN S. LAMBIE, JR. LANDED IN LONDON, DUE BACK IN NY MY 13

MY 10, 1-8

DICK MERRILL, JACK LAMBIE LAND AT NY AT 3:35 PM TO COMPLETE TRIP

MY 14, 1-3 BL STR

JE 21, 31-1-BLST

IRELAND-CANADA FLIGHT TO TAKE PLACE JULY 5

JL 22, 1-2

UNKNOWN PLANE SEEN 500 MILES OUT FR US, BELIEVED ON WAY TO ENGLAND

JL 23, 1-1

MYSTERY AIRPLANE PUZZLE IS SOLVED

AG 9, 7-1

CAMBRIA SPANS SEA IN 12 HOURS & 2 MINUTES

AG 11, 2-2 BL STR

GERMAN FLYING BOAT "NORDMEER" ARRIVES AT LISBON

AG 16, 28-1

GERMAN FLYING BOAT LANDS AT PORT WASHINGTON, NY

-AG 22, 1-5-8

PAN-AMER CLIPPER III LANDS AT LISBON ON TRIAL

S 24, 2-2 BS

LIEUT DE VASSEAU UNABLE TO GET PERMIT FROM PORTUGAL CANCELS PARIS-
NY FLIGHT

O 25, 1-6

FRENCH FLYING BOAT LEAVES FORT LYANTEY FOR RIO DE JANEIRO

O 26, 1-2-BLST

FRENCH SHIP LANDS AT MACEIO, BRAZIL, AFTER SURVEY FLIGHT FR MOROCCO

O 29, 5-1

G.P. NAIR, INDIAN AIRMAN, OFF ON TRANSATLANTIC HOP

---1937---

PAUL OGDOS LANDED AT DAKAR, WEST AFRICA D 6, AFTER CROSSING SOUTH ATL-
ANTIC FR NATAL BRAZIL

---1938---

RIME-BRUNO MUSSOLINI STO STARE JA 10 ON 3-PLANE FLIGHT TO RIO JANIE-
RO

BRUNO MUSSOLINI STARTS FLIGHT TO RIO DE JANEIRO

BRUNO MUSSOLINI LANDS AT DAKAR, SENEGAL, AFRICA

BRUNO MUSSOLINI LANDS IN RIO DE JANEIRO

4 ITALIAN FLIERS COMPLETE FLIGHT FR ITALY TO BRAZIL

DOUGLAS CORRIGAN FLIES FR NYC TO DUBLIN, IRELAND IN 1929 PLANE, MADE
FLIGHT IN 28 HOURS & 13 MINUTES

AIRPLANE MERCURY READY FOR HOP FR IRELAND TO US

FRENCH SHIP, LIEUTENANT DE PARIS, READY FOR NY HOP

HOWARD HUGHES COMPLETES TRIP IN 10 HRS., 32 MINS, 20 SEC. FOR RECORD

FRENCH FLYING BOAT COMPLETES 1ST LEG OF TRIP TO NY

FRENCH BOAT REACHES THE AZORES

FRENCH BOAT NEARS GOAL

PASSES NEW BEDFORD, MASS.

ARRIVES PORT WASHINGTON, NY TIME 22 HRS. 48 MIN.

FRENCH FLYING BOAT LEAVES NY ON RETURN SEA HOP

GERMAN SEAPLANE SETS NEW ATLANTIC RECORD, 13 HOURS

OF HORTA

LUFTHANSA, U.S. TO AZORES 11 HRS. 35 MIN. ---1939---

AIPO POLL SHOWS 4 OF 10 WILLING TO FLY ATLANTIC

D 6, 2-2-BLST

JA 19, 1-6 BL STR

JA 24, 1-2

JA 24, 2-1-BLST

JA 26, 24-6

MR 22, 1-5-BLST

JL 18, 1-8

JL 19, 12-7-BLST

AG 15, 1-4-BLST

AG 20, 1-4

AG 23, 1-3-BLST

- AG 24, 2-4

AG 31, 1-7 CITY

AG 31, 2-8 BS

S 1, 2-6

S 6, 11-6

S 12, 21-2

& 41 MINUTES OUT

O 19, 2-5 BS

r 26, 1-12-3

AERO : FLIGHTS : TRANSATLANTIC

1939

Form 1656

THOS. H SMITH IN "BABY CLIPPER" SIGHTED OVER WIGTOWNSHIRE, SCOTLAND

MY 29, 1-8

JE 3, 2-3

IRENE CRUM TO ATTEMPT FLIGHT ACROSS ATLANTIC NEXT YR.

JE 30, 4-1

RICHARD ARCHBOLD EXPEDITION ARRIVES AT VIRGIN ISLANDS - J 11, 11-6

BRITISH FLYING BOAT LANDS AT BUFFALO

JL 26, 1-2 B S

BRITISH AIR MINISTRY PLANNING SUBSTRATOSPHERE SERVICE ACROSS ATLANTIC

S 1, 31-4

AMER. CLIPPER SETS RECORD OF 29 HOURS, 53 MINS

S 5, 20-3

STATE OF MAINE ACTS TO BLOCK SOLO FLIGHT TO EUROPE

S 7, 20-1

PAT JOHNS, 24, FLIGHT ACROSS ATLANTIC STOPPED

N 13, 2-5

WPR; D'S LARGEST LAND PLANE; LEAVES NATAL, BRAZIL ON ATLANTIC HOP

JA 15, 1-7

---1940---

ITALIAN FLIERS COMMANDED BY COL ANGELO TONDI DOWN ON FERNANDO NORONHA ISLAND

D 3, 4-6

40 AMER. PILOTS MAKING REGULAR DELIVERIES OF AMER. BOMBERS TO BRITAIN

JA 15, 1-3

---1941---

CAPT PAT EVES, LONDON, SETS TRANSATLANTIC SPEED RECORD - O 6, 1-3 BSMD

US ARMY BOMBER CROSSES ATLANTIC FR TAKORADI, W. AFRICA TO BELEM, BRAZIL

IN 13 HRS. 45 MINS.

JA 4, 3-2

----1943----

PANAMERICAN AIRWAYS CLIPPER CROSSES 12 TIMES IN 13 DAYS. MY 4, 27-8 NITE

CAPT. L. V. MESSENGER MAKES 50 FLIGHTS, MONTREAL TO BRITAIN

---1944---
500 MADE IN MONTH FROM LAGUARDIA FIELD, NY

MY 1, 11-2

---1945---
T. SGT DAVID RUSSELL MAKE RECORD HOP FROM NATAL TO CASABLANCA-NON-STOP
JE 14, 2-2
0 14, 1-2-2
RAF MOSQUITO PLANE TO ATMP 3½ HR CROSSING ATLANTIC SOON-0 23, 2-4BS 2
BRITISH MOSQUITO BOMBER FLIES OCEAN IN 5 HRS, 10 MINS.-0 25, 1-1BS2
FR FLYING BOAT LIONEL DE MARMIER CROSSES ATLANTIC D 21, 3-4
BRITISH PREDIT JET PLANES SOON WILL FLY ATLANTIC IN 6 HRS.

---1946---
PAN-AMER. PLANE FLIES FROM GANDER, N.F. TO RINEANNA, EIRE IN 7 HRS. 58 MIN
JA 3, 4-8
JA 28, 23-1
COL W H COUNCILL WOULD LIKE TO HOP ATLANTIC IN JET PLANE-F 4, 10-5
"CONSTELLATION" SETS RECORD OF 12 HRS, 49 MINS FR NY TO ENG.-

JE 25, 2-3
SIR ARTHUR HITTEN-BROWN FLIES ATLANTIC AGAIN: FINDS IT UNCHANGED
D 11, 1-2-NITE
TRANSWORLD AIRLINES STARTS 1ST NON-STOP COMMERCIAL BOSTON-EIRE FLIGHT
D 11
D 11, 1-3 FINAL
TRANSWORLD CONSTELLATION PLANE COMPLETES BOSTON-EIRE FLIGHT.

---1947---
S 1, 14-4
WALTER HINTON RECALLS FLIGHT IN 1919: LOOK 28 DAYS-PIPP-S 22, 1-7 BS 2
C-54 SKYMASTER COMPLETES FIRST TRANSATLANTIC FLIGHT IN HISTORY WITH-
OUT PILOT AT CONTROLS S 22-

FLYING FILLING STATION IN AIR TO SPEED FLIGHT MONTREAL TO BRITAIN
F 5, 21-7
JE 14, 1-5

6 RAF JET PLANES TO FLY ATLANTIC ABOUT JUL 1

---1949---

LEONARDI BONZI & MANER LUALDI SEEK RECORD FLIGHT FR MILAN TO BUENOS AIRES-
JA 6, 1-2 NITE
JA 19, 1-4

2 ITALIAN ATTEMPT HOP FR W.AFRICA TO BRAZIL

LEONARDO BONZI, MANER LAULI SPAN SOUTH ATLANTIC IN SINGLE-ENGINE PLANE
JA 20, 25-2 NITE
AP 28, 1-7

PAN AMER. WORLD AIRWAYS' CLIPPER AMERICA SETS NEW MARK OF 9 HRS., 46 MIN NY TO LONDON
MY 9, 31-5

TRUCULENT TURTLE RETRACES 1919 FLIGHT OF NC-4 OVER ATLANTIC
JL 29, 7-5

CAPT JOHN BRONDELLO TO TRY NON-STOP FLIGHT FR LISBON TO NY IN LIGHT PLANE
S 6, 1-4

CAPT JOHN BRONDELLO, ITALIAN PILOT, SET FOR ATLANTIC FLIGHT - S 9, 4-8
JOHN BRONDELLO, CAMILLO BARIOGLIO SET TO START FLIGHT

---1950---

MINNEAPOLIS-MAX CONRAD READY FOR 2-WAY TRIP

GD. RAPIDS, MICH.-MAX CONRAD HEADS FOR TETERBORO, N.J.
AG 27, 1-16-6
AG 29, 9-3 NITE

PRESTWICK, SCOTLAND-MAX CONRAD LANDS IN TINY PIPER
S 9, 1-1
PACER, S 8

2 AIR FORCE JET FIGHTERS ABANDON LONDON-NY HOP
S 19, 1-8

---1950---

S 22, 53-4

2 F-84 'HUNDERJETS TRY TO FLY FR ENGLAND TO NY NON-STOP- S 23, 1-1
JET BOMBERS, FIGHTERS SET NEW RECORDS ACROSS ATLANTIC, PACIFIC & US

---1951---

JA 31, 7-8

P-51 FLOWN BY CHARLES F BLAIR JR., HOPES TO CROSS ATLANTIC IN 7 HRS

JA 31, 4-1 BS 2

CHARLES BLAIR FLIES ATLANTIC IN 7 HRS., 49 MINS; RECORD 21, 1-7

BRITISH TWIN-ENGINE CANBERRA BOMBER ON OCEAN HOP 21, 1-4 BS 2

BRITISH JET "CANBERRA" FLIES OCEAN IN 5 HRS- Ag 31, 1-1 BS 2

BRITISH TWIN-JET BOMBER COMPLETES ABOVE HOP IN 4 HOURS, 19 MINS FOR RE-
CORD 0 28, 1-26-2

REV. EDWARD F. RUCINSKI, DET., PILOTS OWN PLANE TO PARIS & BACK ON VAC-
ATION TRIP

---1952---

JA 31, 25-5

ZURICH-SWISS AIRLINES CLAIMS NEW RECORD CROSSING JE 19, 1-2

STORNOWAY SCOTLAND-MAX CONRAD CROSSES ATLANTIC IN PIPER CUB JL 14, 2-8

WESTOVER AIR FORCE BASE- 2 HELICOPTERS READY TO FLY ATLANTIC JL 15, 4-8

WESTOVER-2 HELICOPTERS TAKE OFF FOR ATLANTIC FLIGHT JL 17, 2-4 BS2

GOOSE BAY, LAB.-TWO HELICOPTERS TAKE OFF TODAY ON FIRST LEG OF TRANS-
ATLANTIC

GOOSE BAY-2 HELICOPTERS FORCED BACK DUE TO HEAD WINDS JL 22, 24-1

MAX CONRAD COMPLETS 2ND ROUND TRIP TO EUR. IN PIPER JL 31, 1-5 BS 2

2 AMER. SIKORSKY HELICOPTERS SPAN ATLANTIC, REACH PRESTWICK, SCOTLAND

Ag 26, 1-8

ALDERGROVE, IRELAND-BRITISH CANBERRA JET, SETS RECORD ON FLIGHT FROM
ALDER ROVE, IRELAND TO GANDER, Nfld & BACK IN 10 HRS, 2 MINUTES

S 29, 4-2

3 RCAF SABRE JET SQUADRONS ARRIVE IN GOOSE BAY, LABORADOR READY FOR
LARGEST MASS JET FLIGHT EVER ATTEMPTED ACROSS ATLANTIC D 29, 25-8
GEORGE W. HALDEMAN TO TRY FLIGHT ACROSS ATLANTIC FOR SECOND TIME IN
QUARTER CENTURY; FIRST TIME WAS A FAILURE -BALL

-----1953-----

JE 3, 81-6

NORTHWEST AIRLINES WILL EXTEND ITS TRANSPACIFIC NEW YORK-MANILA SERVICE
TO CALCUTTA

JE 4, 2-1 BB

FAIRFORD, ENG-A U.S. AIR FORCE B-47 JET BOMBER CROSSES ATLANTIC TODAY
IN 5 HRS. & 53 MINUTES

JE 7, 1-1-7

PETER GLUCKMAN LEAVES SAN MATEO, CALIF. TO FLY TO BRITAIN TO SEE PARENT

JE 12, 30-5

PETER GLUCKMAN TO FLY ATLANTIC TO VISIT PARENTS IN ENGLAND IN 90 HORSE
POWER LUSCOMBE LIGHT PLANE

JE 26, 1-3

GLASGOW, SCOTLAND-PETER GLUCKMAN LANDS HERE AFTER MAKING ABOVE FLIGHT

JE 28, 4-6-2

LONDON-PETER GLUCKMAN LANDS IN 90-HORSE POWER PLANE; HAD BEEN IN AIR
90 HRS. SINCE JE 5TH

JL 27, 7-4

SAN FRAN-PETER GLUCKMANN COMPLETES 14,000 MI. ROUND TRIP TO EUROPE LAND
AT INTERNAL AIRPORT JL 26

JL 28, 1-5

PLANE COMMANDED BY LT. CO. JAM. M. SMITH CROSSES ATLANTIC IN 4 HRS. 45 MINS
B-47 B-47 STRATOJET

—1953—

2 U.S. AIR FORCE B-47 JETS MAKE RECORD RUNS TODAY; 1 FLEW FR. LIMESTONE AIR BASE IN ME IN 4 HRS-45 MIN. THE OTHER SPED FR. GOOSE BAY, LABRADOR TO FAIRFORD, ENG. 4 HRS. 14 MINS

JL 28, 10-1 5*

MRS. MARIAN HART, 61, FLEW 1ST DIRECT CROSSING OF SMALL ENGINE PLANE FR. NEWFOUNDLAND TO IRELAND SINCE PIONEERING DAYS OF TRANS ATLANTIC FLIGHT IN 13 1/2 HRS.

AG 27, 1-6

D 7, 1-6 5*

TAMPA, FLA.-A B-47 STRATOJET BOMBER FLIES FR. ENGLAND TO HERE IN RECORD TIME OF 8 HRS 53 MIN

—1954—

AG 1, 1-10-4

ROY CARTER TO FLY LITTLE CRAFT ACROSS THE OCEAN. SCOTLAND, SCOTLAND BY STUBBINS, NED-PETER GLUCKMAN, CALIF. WATCH MAKER, IS STOPPED BY MAKING SINGLE ENGINE PLANE FLIGHT OVER ATLANTIC BY RCAF

AG 16, 8-3

AG 19, 13-6

CAPT WM. JUDD CROSSES ATLANTIC IN SMALL CAR

AG 21, 1-6

THOS. DANAHY FLIES FROM NEW FOUNDLAND TO IRELAND IN LIGHT PLANE AFTER TRICKING CANADIAN AUTHORITIES INTO LETTING HIM TAKE OFF -N 7, 8-4-5

MAX CONRO TAKES OFF FOR NON STOP FLIGHT TO PARIS

N 12, 35-1

FRANKFURT, GERMANY-U.S. AIR FORCE TRANSPORT PLANE ARRIVES HERE N 11TH AFTER RECORD 11HR. 2MIN. NONSTOP FLIGHT FR. MASSACHUSETTS

—1955—

JA 5, 1-6 LF

PAN AMERICAN WORLD AIRWAYS BETS SPEED RECORD OF FLIGHT FR. LONDON TO N.Y. IN 11HRS 47MIN.

JA 27, 26-1

MAX CONRAD HAS FORCED LANDING IN BELFAST IRELAND

JE 8, 21-4

LONDON-PAN AMER. WORLD AIRWAYS CLAIMS AN AIRLINE SPEED RECORD FOR THE ATLANTIC CROSSING FR. PRESTWIC, SCOTLAND TO N.Y. IN 9HRS. 55MIN

JE 28, 1-1

LONDON-RAF CANBERRA JET BOMBER ESTABLISHED OTTAWA-LONDON, 6HRS. 42 MIN.

LONDON-BRITISH TWIN JET LIGHT BOMBER ON AG 23RD WILL ATTEMPT TO GLY
FR. LONDON TO N.Y. & BACK IN A DAY AG 22, 29-3
LONDON JET FLIERS GO TO NY AND BACK IN 1 DAY AG 24, 38-2
FLIGHT TO HOLLAND & W. STERN CANADA BY WAY OF GREENLAND OPERATES B Y AG 27, 4-7
CANADIAN PACIFIC AIRLINES. N 7, 34-3

JOHN ECK, 79 IS PASSENGERS ON FIRST SCHEDULED ABOVE FLIGHT VIA POLAR RE
GION -----1956----- JA 30, 3-1

PARIS-PILOT W.M.F. JUDD LANDS HIS SINGLE ENGINE PLANE NR HERE TODAY BEAT
EN IN HIS ATTEMPT TO FLY NONSTOP FR. WHITE PLAINS, NY TO CAIRO F 22, 1-1 1H

DC7B FLIES FR. IRELAND TO NY IN 9HRS 46MIN JE 7, 3-2

PETER GLUCKMANN COMPLETES 3RD XING IN SINGLE ENGINE PLANE JL 4, 1-8 HMO 3

PAN AM PLANE SETS NON-STOP RECORD OF 9 HRS 24 MIN FROM DET TO IRELAND AG 13, 10-2

NYC-BRITISH TURBO PROP PLANE BRISTOL BRITANNIA FLIES ATLANTIC IN 6 HRS S 26, 4-3 1H

14 NATIONS AGREE TO SHARE ATLANTIC FLIGHT DATA COST

-----1957----- MR 6, 4-3
PAN AMER. WORLD AIRWAYS CLIPPER WITH 71 ON BOARD ARRIVES FR. LONDON
MR 5TH IN 10 HRS & 19 MINUTES

-----1957-----

AP 28, A-16-2

SANFORD, FLA.-NAVY REPORTS THAT 3 AIRMEN HAVE FLOWN AN A-3D TWIN JET HEAVY ATTACK BOMBER ACROSS ATLANTIC; FIRST TIME FOR THAT TYPE PLANE

S 5, 23-1

MCGUIRE AIR FORCE BASE, N.J.-1ST RUSSIAN AIRLINER TO FLY TO U.S. LANDS HERE S 4TH MARKING FIRST ABOVE CROSSING OF A JET PASSENGER PLANE

S 6, 44-2

LONDON-RAF COMET JET AIRLINERS S 9TH TO ATTEMPT ITS FIRST NONSTOP EAST-WEST CROSSING

N 13, 1-2

NYC-PAN AMER. AIRWAYS SAYS IT SET NEW COMMERCIAL FLIGHT RECORD OF 13 HRS, 9 MIN. FR. FRANKFURT, GERMANY TO NEW YORK

-----1958-----

JF 23, 1-5 BB

PALERMO, SICILY-MAX CONRAD, FLYING GRANDFATHER FROM CALIF, LANDS HERE TO NIGHT AFTER 4,440 MILE NONSTOP FLIGHT FROM NEW YORK IN SINGLE ENGINE PLANE

AG 13, 3-4

LONDON-DE HAVILLAND COMET JET SETS NEW RECORD FOR NEW YORK-LONDON IN 6 HRS, 27 MIN

S 10, 27-3 1H

PAA BOEING 707 JET AIRLINER CLAIMS UNOFFICIAL ABOVE COMMERCIAL AIRLINE SPEED RECORD OF 7 HRS 29 MINUTES FR. ENGLAND TO NEW YORK

O 5, A-1-3

BOAC COMET IV SET EAST-BOUND PASSENGER PLANE RECORD OF 6 HR, 8 1/2 MIN. IN 1ST COMMERCIAL JET PASSENGER FLIGHTS

O 6, 7-2

BRITISH GLOAT BUT U.S. NEARS RULE OF JET LANES-CORDRY
WIDE, WIDE WORLD IS NOT SO WIDE-EDIT.

O 7, 22-1

PARIS-DET. NEWS WRITER EDWIN PIPP TELLS OF PAN. AMER. BOEING 707 9 HR. FLIGHT FR. NY TO PARIS-PIPP O 21, 1-6

NYC-TALBERT ABRAMS, 63, OF LANSING, MICH. ARRIVES BACK IN U.S.; IS FIRST MAN TO MAKE ROUND TRIP BY COMMERCIAL JET AIRLINER TO PARIS, FRANCE C 28, 6-1

PAN AME. AIRWAYS BOEING 707 FLUE NONSTOP FR. BOSTON TO PARIS IN RECORD 6 HRS., 3 MINUTES N 2, 9-7
 ---1959--- Mr 7, 1-1

ROME-MAX CONRAD COMPLETES HIS 50TH ABOVE FLIGHT Mr 8, B-2-4
 ROME-MAX CONRAD AFTER FLIGHT READS READING TO ROME FR. CHICAGO'S ITALIAN COMMUNITY

NYC-U.S. & BRITISH AERO EXPERTS PREDICT CIVILIAN JET AIRLINERS TO CROSS U.S. IN 2 HRS. BY 1970-PIPP Ap 3, 1-2

BOSTON-ADVENTURER MAX CONRAD TOOK OFF FROM LOGAN AIRPORT TODAY ON ABOVE FLIGHT IN TWIN ENGINE PIPE APACHE Ap 28, 30-2 5*

HANNON-MAX CONRAD 56, MAKES HIS 53RD ATLANTIC FLIGHT Ap 30, 13-3
 NYC-MAX CONRAD FAILED IN EFFORT TO PILOT LIGHT MONOPLANE NON-STOP MY 10, B-8-6
 FR. DENVER, COLO TO PARIS

LONDON-STRONG TAIL WINDS BRINGS 4 JET AIRLINERS FR. NYC TO HERE AHEAD OF SCHEDULE O 20, A-1-3

-----1959----- N 27, A-2-5 LF
HONOLULU-PETER GLUCKMANN FLIES LIGHT PLANE 2,400 MILES FR. OAKLAND, CALIF.
TO HONOLULU IN 20 HRS. 39 MIN.

-----1960----- JE 13, A-3-3
ATLANTA-CARL OLSSON FLIES HIS SINGLE ENGINE AIRPLANE TO HIS NATIVE
SWEDEN FROM HERE

-----1961----- MR 14, A-12-4 FIN 3
NYC-MAURICE BELLONTE COMPARES HIS FLIGHT ACROSS ATLANTIC IN 1930 WITH
ONE IN JET OF TODAY

S 18, A-3-8
MALMOE, SWEDEN-WALTER MOODY COMPLETES 1ST NONSTOP FLIGHT IN SINGLE-ENG-
INE PLANE BETWN US & SWEDEN

O 5, R-8-1
LISBON, PORTUGAL-3 WWII FLYING FORTRESSES, ALL WITH ENGINE TROUBLE-LIMPE
INTO AIRPORT HERE AFTER HARROWING ABOVE FLIGHT

-----1962----- JA 8, A-1-2A
STOCKHOLM-OLLIE RINGSTRAND LANDS HERE AFTER FLYING SOLO ACROSS ATLANTIC
IN SINGLE ENGINE PIPE COMANCHE

AG 8, B-4-6 FIN 5
SHANNON, IRELAND-MRS. MARION HART, 70 & NAVIGATOR LOUISE SACCHI, 49 FLY
ACROSS ATLANTIC IN SINGLE-ENGINE PLANE IN 11 HOURS

O 2, A-14-7
LONDON-A TRANS WORLD AIRLINES JET S 30 COMPLETED THE FIRST FLIGHT IN
HISTORY TO BE NAVIGATED ENTIRELY BY AUTOMATION

-----1963----- MY 4, A-1-5
LONDON-BARBARA KIERMAN, MRS & WM. STETSON, MIAMI FLEW ACROSS ATLANTIC
MY 3 & MISSED THEIR DESTINATION BY 600 MILES-LANDED ON ISLAND OFF SCOT-
TISH ISLAND AS FUEL RUNS OUT

AERO - FLIGHTS - TRANSATLANTIC

1963

CH3B HELICOPTER TAKES OFF FROM OTIS AFB, MASS. ON 4,000 MILE FLIGHT TO PARIS IN EFFORT TO BREAK WORLD'S RECORD FOR DISTANCE BY HELICOPTER

---1964---

My 27, B-3-4 FIN 5
F 4, A-1-2 LF

DAKAR, SENEGAL-HRISSE PELLISSIER, 32, FRENCH, CROSSED ATLANTIC IN SINGLE-ENGINE PLANE

My 20, A-12-3

ALDERGROVE, NORTHERN IRELAND-STEN ENGLUND OF SWEDEN LANDED HERE MY 19 AFTER 2,000 MILE SOLO FLIGHT FROM NEWFOUNDLAND-TOOK 17 HRS.

D 15, B-5-1

CAPE TOWN, SOUTH AFRICA-MAX CONRAD, 61, TOOK OFF TODAY FOR SOLO FLIGHT TO NEW ORLEANS

---1966---

A 9, A-12-6

PRESCOTT ARIZ-MAX CONRAD, 63, PLANS TO RETRACE FAMOUS FLIGHT OF CHAS LINDBERGH

JL 22, A-1-5

LONDON-MRS. MARION HART, 74, OF WASH, D.C. SAID MADE SOLO FLIGHT FROM U.S. IN 11 HRS.-GROUNDED BY WEATHER IN LONDON

---1967---

My 19, A-1-5 6*

NY-DR. FRANCIS XAVIER SOMMER OF KY. & DR. JOHN RIEGER OF CALIF IN PRIVATE PLANE TO DUPLICATE CHARLES LINDBERGH FEAT IN SINGLE ENGINE PLANE

My 20, A-1-1

DET. PHYSICIANS, DR. JOHN & ARY RIEGER HAPPY TO HEAR SON, JOHN JR. & DR. FRANCIS SOMMER MADE SUCCESSFUL FLIGHT FROM NY TO PARIS IN SINGLE ENGINE PLANE-GAYNOR

--1967--

MY 21, A-28-1

DRS. FRANCIS SOMMER OF KY & JOHN RIEGER JR. OF CALIF. HAD
HARD-BOILED EGGS & FRUIT JUICE ON SINGLE ENGINE PLANE
FLIGHT FROM NY TO PARIS USING CHARLES LINDBERGH FLIGHT PLAN

S 21, D-15-1

NY-ACTRESS SUSAN OLIVER TOOK OFF FROM NY ON FIRST LEG OF
FLIGHT TO MOSCOW IN SINGLE-ENGINE PLANE

--1969--

JL 7, B-1-4

REYKJAVIC, ICELAND-MARION HART OF WASHINGTON LANDED HER BO-
NANZA PLANE AFTER HER THIRD ATLANTIC FLIGHT-

-----1970-----

S 4, A-1-4 RACE

SHEILA SCOTT COMPLETED SOLO FLIGHT FROM NEW YORK TO LON-
DON IN RECORD 20 HRS & 12 $\frac{1}{2}$ MINUTES

S 28, A-4-1

AIR SEA SEARCH FOR 3 ON TRANSATLANTIC BALLOON FLIGHT NETS
MYSTERY

--1971 $\frac{1}{4}$ ---

Ag 31, A-1-2

SARAH KRASNOFF MADE 160 ATLANTIC CROSSINGS WITH
GRANDSON IN LAST 5 MOS

S 5, B-7-4

ANGLO-FRENCH CONCORDE FLEW FIRST TRANSATLANTIC TRIP FROM
TOULOUSE, FRANCE TO FRENCH GUIANA

-----1973-----

Ag 8, A-1-1

BAR HARBOR, MAINE---BOB SPARKS 37, HOPES TO MAKE SUCCESSFUL
TRANSATLANTIC BALLOON VOYAGE TO LEBOURGE AIRPORT, PARIS

AERO - FLIGHTS - TRANSATLANTIC

1974

FARNBOROUGH, ENG-US AF SPY JET, SR71, FLEW FROM NY TO SOUTH
COAST OF ENGLAND, DISTANCE OF 3,490 MILES IN ONE HOUR, 55 MINS,
& 42 SECONDS, AVERAGED 1,817 MPH

A S 2, D-16-1

-1977-

F 24, A-3-2

74 WIL TRACE PATH OF CHARLES LINDBERGH ON 50TH ANNIV OF
TRANSATLANTIC FLIGHT

MY 22, B-2-1

AMERICAN PILOT DAVID GRAY, FOLLOWING LINDBERGH FLIGHT CUT
10 $\frac{1}{2}$ HOURS FR. LINDY FLIGHT TIME.

-1979-

JA 9, F-14-3

HILYER DUBOIS SET NONSTOP RECORD

--1980--

JL 22, A-5-1

EAGLE SARMONT HOPES TO BECOME 1ST TO CROSS IN MOTORIZED GLID
DER.

-1983-

JL 19, A-1-2

MARK & JACOBSON, EDWARD RAVITZ FLEW SMALL PLANE TO EUROPE=
WOERPEL

-1988-

Jl 8, A-2-1 1dot

San Diego-Christopher Marshall age 11 flies for Paris

Jl 14, A-12-1 3dot

Paris-pilot Christoph er Marshall completes trip

Jl 15, A-3-2

Paris-Christopher Marshall becomes youngest to retrace
Lindbergh flight

-1989-

My 30 B-3-2

Luciano 'Lucky' Pierobon of Troy will make long voyage to
his native Italy in his own plane.--DeSimone

-1990-

Jl 25 A 1-1 2Dot

Montreal- The Dutch flier, the 1st to cross the Atlantic
is an ultralight aircraft. Eppo Numan flier.

- NYC-TRANS WORLD AIRLINES SUPER CONSTELLATION COMPLETES FIRST SCHEDULED NONSTOP ABOVE PASSENGER FLIGHT IN HISTORY O 20, 1-4
AMER. AIR LINES FLEW WORLD'S FASTEST PISTON ENGINE AIRLINE DOUGLAS DC-7 ACROSS CONTINENT YESTERTAY N 21, 18-5
AMER. AIRLINES DC-7 FLIES ACROSS U.S. IN 6 HRS. 31 MIN N 24, 6-1
-----1954----- JE 2, 20-3
CAB ASKED TO BAR NONSTOP FLIGHTS OF OVER 8 HOURS BY CIVIL AERO ADMIN
ISTRATOR F.B. LEE -----1956-1/2 JA 28, 15-3
CAPT LLOYD K LOVETT FLIES ABOVE IN JET IN 8 1/2 HRS.
-----1958----- N 3, 9-7
AMER. AIRLINES BOEING 707 FLEW RECORD 4 HR. 58 MIN. FR. NY TO SAN FRANCISCO
-----1961----- Ag 29, B-7-8
AMITYVILLE, NY-ROB'T FISHER FLIES TRANSCONTINENTAL FLIGHT IN HIS SAIL-
PLANE -----1963----- JE 23, A-1-7
NEWARK, N.J.-ANCIENT FORD TRI-MOTOR OPERATED BY TWA LANDS HERE, COMPLETING 54-HOUR-10MIN-FLIGHT FROM LA

AERO : FLIGHTS : TRANSOCEANIC

1927

1656

LIST OF 10 PROPOSED FOR 1927.

AP 8, 19-2 STATE

JE 10, 14-3

LT LEIGH WADE, LINTON WELLS, PLANS FRISCO-HAWAII JE 23;

DALLAS-HONGKONG HOP SET FOR JE 23; LUBA PHIDLPS NY: ROME,

VIENNA OR LONDON IN JULY.

AG 21, 1-2-8

CARL WOLFLEY, V-P NATL AERO ASSN OBJECTS TO PRIZE FLIGHTS.

AG 22, 2-3

LIST OF 17 PLANNED.

S 9, 12-3

DET VIATION SOV & BALLOONISTS URGE FLIGHT LIMIT.

S 211, 1-3-4

DIRIGIBLE SAFEST, SAYS GEN PATRICK.

S 13, 38-5

LINDBERGH'S STATEMENT ON FLIGHTS.

S 215, 19-3

2 AIRSECRETARIES TO PROBE FATAL HOPS.

S 16, 48-3

DC-OFFICIALS REFUSE TO BAN FLIGHTS.

S 19, 4-1

LET NEW LINDBERGH'S HAVE THEIR CHANGE.EDIT.

O 17, 6-7

DR JAS H KIMBALL, WEATHER BUREAU, CALLS CONF OF OCEAN FLIERS

-1928-

AP 6, 19-1

LT GEO R POND, MODESTO CALIF, PLANNING WORLD FLIGHT; LT
BERT HALL ANNCS PLAN FOR SEATTLE-TOKYO FLIGHT.

AP 9, 290-2

NAME OF PILOTS AND PLANES LOST IN TRIES. MY 27, 13-1 1H
PRIZE MONEY IN EXCESS OF \$120,000 AWAITS FLIERS FOR HOPS
OVER PACIIFIC AND ESLEWHERE. -1931-

JL 12, 2-2-1

4 DIRIGIBLES NOW BEING BUILT FOR TRANSATLANTIC FLIGHTS.
ECKENEY

-1937-

MY 10, 2-4 BLST

J MONROE JOHNSON PLANS TO BAN TRANSOCEANIC FLIGHTS.

-1954-

D 30, 9-7

INTERM~~ATL~~ AIR TRANSPORT ASSN SAYS IN 19~~75~~54, FOR FIRST
TIME IN BISTORY, MORE PERSONS TRAVELED ACROSS OCEANS OF
WORLD BY AIR THAN BE SEA.

JAMES D DOLE, PRES HAWAIIAN PINEAPPLE CO, OFFERS \$25,000 TO FIRST, \$10,000 TO 2D FLIER FOR NONSTOP FLIGHT PACIFIC COAST TO HAWAII. MY 25, 1-5
CAPT RENE FONCK, CLARENCE CHAMBERLAIN ASK ENTRY BLANKS. JE 2, 1-2 BBX
LA DIRIGIBLE PLANS PRECEDE FLIGHT. JE 8, 25-8
DOLE FLIGHT POSTPONED FROM AG 1 TO 12 TO GIVE GREATER MOONLIGHT VISIBILITY. JE 9, 22-4
LT LEIGH WADE, LINTON WELLS PLAN TO ENTER. JE 13, 4-1
RISKS INVOLVED; AT LINDBERGH'S SPEED COULD COVER IN 20 HOURS. EDIT. JE 10, 14-3
MILB D KENT, HEAD FRISCO FLIGHT COMMSN TRIES TO STOP ERNEST L SMITH PLANS FOR EARLY HOP; OTHER PLANS. JE 23, 27-1
NOW 4 ENTRIES: ERNEST L SMITH REFUSED USE OF ARMY FIELD; RICHARD GRACE & MAITLAND-HEGENBERGER PLANES. JL 28, 25-1
AUGIE PEDLAR, FLINT, LESTER GILES, DETROIT, ENTER.

-1927=

JL 31, 1-2-3

3 WOMEN TO HOP; GARLAND LINCOLN BUILDS AFTER TIGHT PLANE.

Ag 1, 2-8

7 ENTRIES, 4 MORE EXPECTED.

Ag 2, 15-4 1H

10 ENTRIES; LIST CLOSES MIDNIGHT TONIGHT.

Ag 3, 20-4

14 ENTRIES, 2 WOMEN.

Ag 4, 8-3

15 PLANES ENTERED.

Ag 6, 38-1

MINOR ACCS. MARK TRIALS.

Ag 8, 1-2 MAIL

ONLY 3 PLANES HAVE REQUIRED GAS CAPACITY.

Ag 10, 102

TREMAINE MONOPLANE CRASHES, PT LOMA, LTS JAS DYER, GEORGE COVELL, A W WAGGNENER DIE.

Ag 11, 1-3

FLIGHT POSTPONED 2 WEEKS; FLIERS UNQUALIFIED.

Ag 12, 36-1

START POSTPONED TO AG 16.

Ag 13, 107

CAPT ARTHUR V ROGERS KILLED IN TRIAL AG 12; NAVIGATION

TESTS FACE 5 FLIERS.

Ag 14, 1-2-6 2*

ENTRANTS PROTEST RIGID REQUIREMENTS.

Ag 15, 11-1

(9 PLANES READY.

1656

Ag 16, 1-8

9 PLANES LINE UP FOR START AT NOON; MILDRED DORAN, FLINT
SCHOOL TEACHER AMONG THEM.

Ag 16, 2-4

NOTES ON AIR DERBY.

Ag 17, 2-2

HONOLULU READY TO WELCOME FLIERS WM MALLASKA, MICH OIL MAN,
MISS DORAN'S BACKER, THERE

Ag 17, 1-8

WOOLAROC POLOTTED BY ART COEBEL REPORTED 730 MILES FROM
HAWAII; 2 OTHERS BEYOND HALF WAY; MISS DORAN NOW REPORTED.

Ag 17, 2-7

AIR LOG OF TRIP TO 5AM AG 17.

Ag 18, 1-7

THESE MISSING: MILDRED DORAN AUGIE PEDLAR, V R KNOPE, JACK
FROST, GORDON SCOTT.

Ag 18, 2-6

42 SHIPS SEEK MISSING PLANES.

Ag 18, 2-7

HAWAIIANS TEMPER CELEBRATION OVER VICTORS WITH FEARS FOR
SAFETY OF 2 SHIPS.

Ag 19, 1-4

MARTIN JESSEN, 2D PLACE WINNER, TO SEEK MISSING PLANES.

-1927-

NAVY TO SEARCH 4 MORE DAYS.

Ag 19, 1-6

SUBS S-15-, S 16 ORDERED TO SEARCH.

Ag 19, 1-7

NO CLUE TO MISSING IN 1,000-MILE SEARCH.

Ag 20, 1-8

CAPTS WM P ERWIN, AHEICHWALDT THOUGHT LOST IN DALLAS SPIRIT
IN SEARCH OVER PACIFIC.

Ag 20, 1-7

Ag 20, 2-1

NAVY TO SEARCH UNTIL AG 23.

Ag 21, 1-1-7

ALL CLUES FAIL.

Ag 21, 1-1-8

RADIO MESSAGES GIVE FALSE CLUES.

Ag 21, 1-2-3

MISS DORAN'S RUBBER RAFT FAILS IN TEST.

Ag 22, 1-7

NO CLUE; MISS DORAN'S BACKER STILL HAS HOPE.

Ag 22, 4-2

MOVEMENT TOWARD REGULAR OVERSEAS AIR SERVICE MUST GO SLOW.
EDIT.

Ag 22, 30-2

3 KILLED, 7 MILLING, \$300,000 SPENT FOR \$35,000 PRIZE.

Ag 23, 37-1

DETROIT EXPERTS EXPLAIN TAIL SPIN WHICH WRECKED DALLAS
SPRIT PLANE.

	1656	Ag 23, 37-2
15 DESTROYERS, 1 LT. CRUISER ORDERED TO SEARCH.		
		Ag 24, 10-3
ARTHUR GOEBEL, LT MVDAVIS WINNERS, SAIL FOR FRISCO; DAVIS TO SHARE HALF OF MONEY.		Ag 24, 21-5
NO CLUE TO MISSING.		Ag 25, 4-2
PRIZE FLIGHTS AND GOLD. EDIT.		Ag 25, 25-8
NAVY KEEPS UP SEARCH.		Ag 26, 23-8
ADMIRAL RICHARD H JACKSON SETS OBJECTIVE IN MISS DORAN SEARCH 600MILES NW OF HONOLULU.		Ag 27, 3-5
MEMORIAL SERVICE TO BE HELD S 16.		Ag 28, 1-2-3
SHIPS CONTINUE SEARCH.		S 6, 16-4
NAVY QUILTS SEARCH.		S 10, 1-7
REPORTED DISCOVERY OF COLLAR TO KOPACK JACKET MAY LEAD TO CLUE TO MISS DORAN FLIERS.		S 214, 2-2
WRECKAGE LIKE GOLDEN EAGLE SIGHTED.		O 1, 2-1
NAVY PLANE TO SEARCH NEAR JOHNSON ISLAND FOR GOLDEN EAGLE.		

	-1927-	O 5, 1-2 D 16, 2-8
SEARCH ENDED.		
RECORDS PUT IN PERMANENT FORM; PUBLICITY EXCEEDED THAT OF LINDBERGH'S FLIGHT.	-1928-	JA 1, 1-1-4
PIECE OF VARNISHED WOOD, APPARENTLY AIRPLANE STRUT, FOUND D 31, SAVAGA HARBOR, PRINCE EDWARD ISLE. F 17, 42-4		
BODY BELIEVED LT VILAS KNOPE WASHED ON CALIF SHORE.		F 18, 3-2
BODY NOT KNOPE BUT HENRY FORELICH, BURIED AT SEA.		Ag 29, 43-4
WRITING OF BOTTLE NOTE BELIEVED OF J FROST & G SCOTT, LOST IN FLIGHT.	-1929-	JE 18, 14-3
WRECKAGE OF DORAN PLANE BELIEVED FOUND NEAR KAMILO HAWAII.		Ag 11, 1-7-1 MICH
EZRA FROST, BROTHER OF JACK, BEGINS NEW SEARCH FOR LOST FLIERS.	-1938-	D 19, 1-5
PLANE BELIEVED TO HAVE BEEN LOST IN DOLE RACE FOUND OFF OAHU ISLAND.		

AERO : FLIGHTS : TRANSPACIFIC : DOLE

1938

1656

D 20, 4-8

ARMY TRIES TO IDENTIFY PLANE FOUND OFF OAHU ISLAND.

D 21, 35-3

SUNKEN PLANE BELIEVED TO BE JUST SCRAPPED BOMBER.

1656
LT LESTER MAITLAND TO FLY ARMY PLANE, US TO HAWAII. JE 18, 1-2
JE 21, 2-1
50 FLIGHTS IN PROSPECT; DIRIGIBLE LA MAY ENTER. MILDRED DORA
FLINT, AUGIE PEDLAR, FLINT, TO ENTER. JE 22, 23-7
7 ENTRIES: LT LESTER J MAITLAND, AF HEGENBERGER TO FLY FOK-
KER BTWN JL 1-15; CONTROVERSY OVER FLIERS STARTING BEFORE
AG 12. JE 26, 1-3-1
ARMY PLANE READY. JE 27, 6-3
ARMY FLIERS & ERNEST SMITH READY FOR HOP. JE 28, 1-1
MAITLAND TAKES OFF, ESCORTED BY 10 ARMY PLANES.
JE 29, 1-7
MAITLAND ARRIVES HONOLULU; 26 HOURS; LONGEST WATER FLIGHT.
JE 30, 1-7
MAITLAND, HEGENBERGER HONORED BY HAWAIIANS. JE 30, 4-2
FLIGHT MAY BRING HAWAII STATEHOOD. EDIT. JE 30, 21-3
TRANS OCEAN FLIGHTS STOP CRITICS OF AIR TRAVEL,.

-1927-

GEN PATRICK COMMANDS ARMY HAWAII HOP.	JL 2, 4-1
RICHARD GRACE'S TRY TO FLY FROM HAWAII TO US ENDS IN PLANE CRASH.	JL 5, 12-1
ARMY FLIERS WRITE OF EXPERIENCES.	JL 9, 3-1
FREDERICK A GILES TO FLY FROM DETROIT TO AUSTRALIA.	JL 22, 1-3
MELBOURNE--MELBOURNE FLIGHT PLANNED SAYS WC WORLEY, MELBOURNE FLORIDA.	JL 31, 1-1-4
\$30,000 LA-TOKYO PRIZE WITHDRAWN.	Ag 27, 11-1
SCHLEE, BROCK NOT QUALIFIED FOR DALLAS-HONGKONG FLIGHT.	S 14, 2-1
PLANS FOR CALIF-AUSTRALIA FLIGHT.	S 26, 32-5
CONTESTANTS FOR CALIF-CHINA FLIGHT.	S 26, 32-5
LEIGH WADE TO TRY FOR DALLAS-HONGKONG PRIZE.	D 13, 31-4

-1928-

TERUO FUJIMOTO PLANS HOP JAPAN TO US.	JA 15, 12-2-5
10 KILLED IN PACIFIC FLIGHTS.	JE 1, 54-1 1H

AERO : FLIGHTS : TRANSPACIFIC : MISC.

1928

1656

JE 1, 1-9-2

CLARENCE B WHITE, FLINT, MRS. VERNA REDPATH, PLAN FLIGHT
TO HAWAII, AND RETURN.

-1929-

AP 4, 2-5

SAN FRAN---PALNE WRECKAGE FOUND, MAY BE THAT OF CAPT WM
ERWIN & NAV. ALVIN E EICHWALDT WHO SEARCHED FOR MISSING
FLIERS.

JE 19, 18-5

ADDITIONAL PLANE WRECKAGE FOUND AT KAMILO PARTS HELD FOR
EZRA R FROST, BROTHER OF LOST PILOT OF GOLD EAGLE.

PLEASE SEE NEXT CARD FOR
CONTINUATION.

AERO - FLIGHTS - TRANSPACIFIC

1930

Form 1656

The Detroit News Ap 6, 12-4-6

Seattle & Tacoma sponsor attempt to fly across;
Harold Bromley fr. Tacoma; Bob Wark fr. Seattle

1932

S 10, 13-5

JAPANESE GOOD-WILL FLIERS ARRIVE AT SAMUSHIRO ON PROJECTED FLIGHT TO US

S 9, 13-8

ABOVE FLIGHT BACKED BY TOKIO NEWSPAPER, HOCHI SHIMBUN

---1934---

O 7, 1-2-3

SIR CHAS KINGSFORD SMITH PLANS FLIGHT FROM BRISBANE, AUSTRALIA TO

U S

D 9, 1-9-1

JOHN RPDGERB & PARTY WERE AFLOAT FOR 9 DAYS IN PACIFIC BEFORE RESCUE;

HOLD HOPE FOR CHAS T P ULM, STILL MISSING-MCMANIS

D 23, 1-1-7 MICH

CHAS DICKINSON, 76 YR OLD AVIATOR, PLANS 2 FLIGHTS ACROSS

---1935---

AP 17, 1-8

PAN-AMERICAN CLIPPER PIONEER NEARS END OF FLIGHT FROM ALAMEDA, CALIF TO
HONOLULU

AP 17, 1-4 BL STR

PIONEER REACHES HONOLULU

AP 18, 24-1

OUR SHRINKING EARTH SHOULD BECOME A FRIENDLIER PLACE-EDIT

---1938---

JE 3, 17-2

6 MEN LEAVE CALIF. FOR NEW GUINEA IN 14-TON FLYING BOAT

---1941---

S 7, 22-1

U.S. PLANE FLYS IN DUTCH EAST INDIES IN RECORD TIME

---1947---

O 14, 30-5

CONSTELLATIONS BREAKS RECORD FOR FLIGHT: 40 HRS., 30 MINS.

---1951---

JA 17, 2-3

CHILE TO AUSTRALIA AIR ROUTE TO BE TRIED

-----1953-----

JA 9, 36-3

PAN AMERICAN AIRWAYS PLANE FLIES FROM HONOLULU TO SAN FRANCISCO IN 6 HRS, 20 MINUTES

JE 29, 32-3 5*

NORTHWEST AIRLINES SEES PACIFIC FLIGHT PROFITS FOR FUTURE YEARS

AG 8, 3-4

AIR FORCE ANNCD. 1ST NON-STOP JET FLIGHT JL 29, 1952: MAJ. LOUIS H. CARRINGTON WILL GET TROPHY FOR NEXT 5 MONTHS PAN AMER. WORLD AIRWAYS WILL FLY TO HONOLULU FR. TOKYO USING JET WINDS

O 28, 57-2

-----1954-----

MR 8, 1-6

SEATTLE-NORTHWEST ORIENT AIRLINES STRATOCRUISER SETS A COMMERCIAL SPEED RECORD FOR ABOVE FLIGHT; FLIES FR. JAPAN TO SEATTLE-TACOMA IN 16 HRS

-----1956-----

MR 5, 7-3

SEATTLE-NORTHWEST ORIENT AIRLINES PLANE, JET, SETS RECORD IN NONSTOP FR. JAPAN TO SEATTLE-TACOMA AIRPORT

O 17, 2-2 1H

NAVY TURBOPROP SEAPLANE MAKES ITS 1ST ABOVE FLIGHT

LONDON-BRISTOL BRITANNIA TURBO PROP PLANE SET WORLD'S TRANSATLANTIC
COMMERCIAL SPEED RECORD TODAY OF 8 HRS & 3 MINUTES FR. NYC TO LONDON

-----1958-----

D 8, C-15-7

F 5, 38½1

PRES. IKE AFFIRMS DECISION OF CAB TO DENY PAN AMER. WORLD AIRWAYS THE
RIGHT TO FLY THE "GREAT CIRCLE" ROUTE TO TOKYO FR. PORTLAND, ORE. & SEA-
TTLE

JL 31, 21-1 JH

TOKYO-MARION(PAT) BOLING ATTEMPTS TO SET NEW NONSTOP MANILA TO SEATTLE
RECORD

AG 1, 35-6

SEATTLE-MARION(PAT) BOLING SETS NONSTOP RECORD WITH 7,324 MILES IN
BEECHCRAFT BONANZA PLANE

AG 2, 2-3

PENDLETON, ORE.-MARION BOLING MAKES FLIGHT FROM MANILA TO HERE NON-
STOP

AG 5, 40-6 5*

SYDNEY, AUSTRALIA-U.S. PILOT RICHARD WIESE JR. FLEW FR. SAN FRANCISCO TO
SYDNEY, 1ST MAN TO MAKE SOLO TRIP

O 13, C-6-1

HONOLULU-LT. DUANE STIRLING & CAPT. CHARLES FINNEGAN, MISSING IN TRANS-
PACIFIC FLIGHT

-----1963-----

AP 25, C-8-7

MRS. BETTY MILLER, 36, TO FLY REVERSE OF ROUTE THAT AMELIA EARHART FLEW
IN 1937 WHEN KILLED-7,100 FLIGHT TO AUSTRALIA

AP 30, A-1-4

OAKLAND, CALIF.-MRS. BETTY MILLER, 36, TO FLY PACIFIC ALONE FROM EAST-WEST

---1963--- My 1, A-1-2
HONOLULU-BETTY MILLER, MAKES HISTORY BY FLYING SMALL PLANE FROM CALIF.
TO HAWAII ALONE--HAD ONLY 1 HOUR'S FUEL LEFT WHEN LANDED

My 13, A-15-1
BRISBANE, AUSTRALIA-MRS. BETTY MILLER IS FIRST WOMAN TO FLY SOLO ACROSS
PACIFIC FROM EAST TO WEST

---1965--- Mr 8, A-1-8
SYDNEY, AUSTRALIA-QANTAS BOEING 707 JETLINER FROM SAN FRANCISCO LANDED
AT SYDNEY'S KINGSFORD SMITH AIRPORT TO COMPLETE FIRST NONSTOP CROSSING
OF PACIFIC IN 14 HRS, 32 MINUTES--FASTEST CROSSING

----1973---- JE3, A-1-5 HOME
MANILA----5 U206 CESSNA PLANES LEFT WICHITA, KAN--LANDED AT
MANILA INTERNATIONAL AIRPORT TO COMPLETE HISTORIC TRANS-
PACIFIC FORMATION FLIGHT OF SINGLE-ENGINE AIRCRAFT

---1976--- BG6, A-5-1 STATE
WW11 JAPANESE FLIER, MASAJIRO, KAWADO, OUT ON NONSTOP
SOLO FLIGHT TO CELEBRATED US BICENTENNIALS

S7, E8-4
JAPANESE FLIER, SHOJI KAWAMOTO, COMPLETED SOLO NON
STOP EIGHT ACROSS PACIFIC -1989- F 19, A 3-1

Balloonist Fumio Niwa 38 rescued by fishermen 1550 mi from
Tokyo

Tokyo- British tycoon Richard Branson & Swedish co-pilot attempting world's first trans-Pacific hot air balloon crossing Ja 16 A-3-1 NoDot
crossing Ja 18 A-15-2

Yellowknife, NW Territories- British billionaire Richard Branson & co-pilot land hot-air balloon on frozen lake in Northern Canada to complete record-setting journey of more than 6,000 mi across Pacific.

AERO: FLIGHTS: U.S. TO DENMARK

1927

Form 1656

The Detroit News D 24, 1-7

Mrs. Frances Wilson Grayson not heard from
since start of flight to Harbor Grace, N.F. D 23
(For complete story see: Mrs. Frances Wilson
Grayson)

---1928---

Ja 6, 1-7

Buoy picked up by Str. Prospero, Distolet Bay,
being brought to St. Johns, N.F. may be clue
to fate Mrs. Frances Grayson and Dawn.

---1931---

Ag 6, 1-8

Parker D. Cramer & Oliver L. Paquette reach Greenland on
secret trip to plot airmail route.

AERO - FLIGHTS - U.S. TO FRANCE

1929

Form 1656

The Detroit News

My 13, 22-1

Gene Lefevre, Armeno Lotti, Jr., and Jean Assalant, to attempt flight in 30 hours, N.Y.-Paris Je 13, 1-4

Yellow Bird" takes off, Je 13, fr. Old Orchard, Me.

1931.

Ja 3, 1-8

N.Y.- Mrs. Beryl Hart and Lieut. Wm. S. MacLaren in plane Tradewind, Ja 3 via Azores

1932-----MY 13, 1-1

LOU REICHERS HOPPED OFF FROM HARBOR G ACE MY 13

1656

JL 3, 1-4

AMPHIBIAN "UNTIN" BOWLER MANNED BY ROBT H GAST, PARKER
CRAMER, ROBT WOOD, LEFT CHIC JL 3 FOR BERLIN. JL 4, 1-4
"UNTIN" BOWLER LEAVES REMI LAKE ONT ON 2D LEG OF JOURNEY JL
4.

JL 5, 2-7

UNTIN BOWLER IN AIR AGAIN; RADIO SIGNALS HEARD BY STATION
ON HUDSON STS.

JL 6, 1-7

UNTIN BOWLER WEATHER-BOUND JL 6, AT GREAT WHALE, HUDSON BAY
TRADING POST.

JL 8, 2-2

BELIEVED FORCED DOWN SOMEWHERE IN CANADA, LAST HEARD FROM
JL 5.

JL 9, 22-2

RADIO AT CAPE HOPE'S ADVANCE, WEST OF PORT BURWELL, CAN.,
HEARS HUM OF MOTOR, PLANE BELIEVED IN ARR. JL 10, 2-2

PLANE READY JL 10 TO TAKE OFF FROM PORT BURWELL, LABRADOR
FOR GREENLAND.

JL 11, 24-1

THICK FOG DELAYS UNTIN BOWLER IN PORT BURWELL. JL 13, 5-8
HELD IN ICE, LABRADOR, JL 14 NEXT STARTING DATE.

-1929-

JL 15, 33-3

UNTIN BOWLER MAROONED AT PORT BURWELL.

JL 16, 2-6

UNLESS CAN.GOV'T IS ASKED TO SEND SHIP TO PICK UP CREW,
UNLIKELY THAT THEY WILL BE ABLE TO LEAVE PORT BURWELL SOON.

JL 29, 2-7

CREW ABOARD CANADIAN STEAMER ACADIA, LEFT FOR HOME JL 28.

Form 1656

The Detroit News Je 6, 1-7

Bellanca plane, Clarence A. Chamberlin, pilot, Chas. A. Levine, first transatlantic passenger, land in Columbia, nr. village of Klinge, 70 mi. fr. Berlin, in second landing first made at Eisleben, 110 mi. fr. Berlin, for gas after being ~~xxxx~~ in air 42 hrs. and establishing new nonstop record of 3,800 mi., 200 more than Lindbergh's.

(For complete record see: Levine, Charles A.)

~~---1935---~~~~---1938---~~~~Ac 13, 1-6~~~~GERMAN PLANE "BRANDENBURG" TAKES OFF AC 13 FOR BERLIN~~

AERO - FLIGHTS - U.S. TO HUNGARY

1930

Form 1656

The Detroit News Ap 7, 36-2

Msgr Elemer Eordogh, Franz Prattinger and Lieut Alex. Magyar are making an air tour of East to raise funds to back proposed flight from Det to Budapest J1 31, 24-4

George Endresz and Alex. Magyar expect to start in Ag

Ag 4, 2-4
Endresz-Magyar flight to start from Flint

Ag 9, 11-1

Final tests, Ag 9 1931 Je 21, 1-9-4

Endresz & Magyar take off on 1st leg of trip

AERO - FLIGHTS - U.S.-IRELAND

1932

Form 1656

The Detroit News

MY 21, 1-7

AMELIA EARHART PUTNAM LANDED CULMORE, ULSTER, MY 21; LEFT HARBOR GRACE,
N.F. MY 20 MY 29, 1-8
THOS. H SMITH IN "BABY CLIPPER" SIGHTED OVER WIGTOWNSHIRE, SCOTLAND
---1939---
ST. PETERS, NOVA SCOTIA-ALEX LOEB & DICKER DECKER HOP OFF. AG 11, 1-1

The Detroit News

Form 1656

The Detroit News Je 27, 21-4

Lloyd W. Bertaud may fly to Rome & back Jl 15-25.

S 4, 1-7-2

Plane, Old Glory, arrives Orchard, Maine.

D 16, 17-5

Cesare Sabelli to pilot Bellanca plane to Rome in May.

D 23, 6-1

Rev. Fr. Jas. R. Cox holds conference with Lieut. Frank
Ambrose & Geo. L. McCook, Pittsburgh, concerning proposed
flight to Rome; prices on various planes to be asked

-----1928-----

O 9, 1-2

Chas. A. Levine's Columbia may hop O 10; he may go too.

--1929--

AP 26, 11-1

ATLANTIC CHAMBER OF COMMERCE & CITY OFFICIALS ANNOUNCE TODAY
THEIR BACKING OF FLIGHT FROM, TO ITALY, LT. GUIDO MARTINEZ,
ITALIAN PILOT TO MAKE FLIGHT

JL 8, 1-8

THE PATHFINDER LEFT ORCHARD, ME. JL 8, AFTER PERFECT START

--1935--

JL 23, 32-1

GEO. R. POND PLANS NON-STOP FLIGHT WITH NEW FUEL

-1989-

My 30 B-3-2

Luciano 'Lucky' Pierobon of Troy will make long voyage to
his native Italy in his own plane.--DeSimone

AERO - FLIGHTS - U. S. TO JAPAN

1930

Form 1656

The Detroit News Ag 11, 2-4

Bob Wark & Eddie Brown leave Tacoma, Ag 10, forced
down at Vancouver; resume flight, Ag 11

Ag 12, 11-5

Bob Wark hurt, plane smashed, Ag 11, at Vancouver

1931

Jl 5, 1-1-7

Reg L. Thomas & H.S. Jones ready for non-stop flight; will
refuel twice in air during flight

Form 1656

The Detroit News Ja 10, 8-3

Goodwill fliers to return to US Ja 11; mail line is planned. Ja 12, 34-1

Houston airmen report increased internatl trade and go od will as result of flight.

---1930---

Je 22, 1-1-1

Col Roberto Fierro arrives in Mexico City Je 21, making trip fr NY in 16 hrs, 35 mins.

1931

Ja 20, 35-1

Planned that 70 planes carry 150 industrial leaders fr Det to Mexico on business tour J1 13, 26-4

Ed. Maloney & Seth Yerrington trying non-stop flight from N.Y.C. to Mexico City

Mr 11, 1-3-5

F. Trubee Davison and Maj. Gen. Jas. E. Feshet
to leave Wash. Mr 12 to study defenses of Panama
Canal; to fly

Mr 12, 2-2

F. Trubee Davison & Maj. Gen. Jas. E. Feshet
expect to leave Ft. Bragg N.C. Mr 12, for
Galveston Tex. en route to Panama

-4929--

F 3, 1-1-5

LINDY IS READY FOR BIG HOP

Mr 3, 6-10-1

FLIGHT TO TEST ARMY'S LATEST; CAPT. EAKER, PILOT OF QUESTION
MARK, TO TAKE FASTEST FIGHTER ON PANAMA HOP

AERO:

FLIGHTS:

UNITED STATES TO POLAND

1938

Form 1656

5 POLISH AIRMEN PLAN TO FLY NEW AMERICAN SHIP HOME	MY 10, 7-1
5 POLISH FLIERS REACH MEXICO	MY 15, 1-5-8
5 POLISH FLIERS LAND AT COLON, PANAMA	MY 16, 2-4-BLST
POLISH FLIERS HELD UP AT FRANCE FIELD, CANAL ZONE,	MY 17, 1-3-BLST
ALFONS RZECZEWSKI UNDERGOES OPERATION; FLIGHT POSTPONED	RADIO TROUBLE
5 POLISH FLIERS TAKE OFF	MY 20, 2-4 MAIL
POLISH FLIERS IN PERU	MY 21, 22-6
5 POLISH FLIERS LEAVE CHILE FOR BUENOS AIRES	MY 22, 1-1-7
4 POLISH FLIERS LAND AT MORON AIRDROME NR BUENOS AIRES	MY 23, 1-2
LV. BUENOS AIRES FOR RIO DE JANEIRO	MY 23, 1-1-B S
4 POLISH FLIERS LAND AT SANTOS DUMONT AIRDROME, RIO DE JANEIRO	MY 26, 1-2-2
TAKE OFF FOR DAKAR, SENEGAL	MY 26, 2-6 B S
POLISH FLIERS ARRIVE AT DAKAR, SENEGAL	JE 2, 16-8
SAME	JE 2, 2-4-BLST
5 POLISH FLIER TAKE OFF FROM CASABLANCA	JE 3, 2-3
POLISH FLIERS LAND AT ROME	JE 4, 1-7
NY-AMER. AIR SERVICE TO POLAND STARTED AP 29 FROM NY, PANAMER. 707 JET TO	JE 5, 1-4-3
VARSAW	Ap 30, B-7-7

AERO --- FLIGHTS-- US TO RUSSIA

Form 1656

The Detroit News

Mr 29, 1-6-1

Ed-Messrs Herndon and Pangborn, ont trip around the world,
with good candor admit the trip is merely for sport.

-----1936-----

2 SOVIET FLYERS FLIGHT POSTPONED FOR REPAIRS

Ag 3, 7-1

Ag 4, 1-1-BLST

SIGISMUND LEVANEVKA & VICTOR LEVCHENKO POSTPONE FLIGHT FR SAN PEDRO,
CALIF. TO MOSCOW TILL AG 5

Ag 5, 19- 1 NITE

FLIERS READY TO TAKE OFF TODAY

Ag 6, 2-2-BLST

LEVANEVSKY & LEVCHENKO LEFT ALAMEDA, CALIF. AG 6

Ag 7, 19-3

LEVANEVSKY & LEVCHENKO LEAVE SEATTLE FOR JUNEAU, ALASKA

Ag 7, 2-2BL STK

LEVANEVSKY & LEVCHENKO POSTPONE FLIGHT TO JUNEAU, ALASKA

Ag 10, 6-7

LEVANEVSKY & LEVCHENKO FORCED DOWN, NO WORD

Ag 10, 2-6-BLST

2 RUSSIAN FLIERS LAND AT KETCHIKAN, ALASKA

Ag 10, 2-7-BLST

2 RUSSIAN FLIERS FOGBOUND AT BELLE BELLA, ALASKA

Ag 11, 6-4

RUSSIAN FLIERS ARRIVE IN JUNEAU, ALASKA

Ag 11, 2-2-BLST

SOVIET FLIERS LEAVE JUNEAU FOR FAIRBANKS

Ag 12, 1-4

SOVIET FLIERS IN FAIRBANKS

Ag 14, 17-7

RUSSIAN PLANE RIED ON ALASKAN SANDBAR

---1936---

SOVIET FLIERS WAIT GOOD WEATHER TO LEAVE NOME
FOG MAKES SOVIET FLIERS TURN BACK TO NOME

AG 14, 1-2-BLST
AG 15, 2-6-WSC

---1937---

JIMMY MATTERN PLANS NON-STOP FLIGHT FROM OAKLAND TO MOSCOW

ME 24, 46-6
JL 19, 1-7

JIMMIE MATTERN PLANE CHECKED FOR FLIGHT TO MOSCOW

---1939---

WALTER MAROZ ARRESTED AT CITY AIRPORT: SKYS HE CHARTERED PLANE TO FLY
TO RUSSIA

F 1, 2-6 B S

---1942---

PREPARATIONS COMPLETED FOR NEW DIRECT ROUTE BETW. RUSSIA & US OVER NORTH POLE

AP 20, 24-5

---1963---

MOSCOW-PRES. KENNEDY AF JET, A BOEING 707 MADE RECORD NONSTOP SPEED
FLIGHT BETW WASH & MOSCOW MY 19 IN 8 HRS, 38 MINUTES & 42 SECONDS-SHATTERED 14 OTHER AIR RECORDS-MILLER

MY 20, 8-7-5

AERO: FLIGHTS: U.S. TO SOUTH AMERICA (PAN-
AMERICAN GOOD WILL FLIGHT) 1927

Form 1656

The Detroit News Ja 1, 14-3

Fliers land nr. Puerto, Mex. D 31.

Ja 2, 1-18-5

5 planes start fr. Minatitlan, Ja 1, fr. Salina
Cruz.

Ja 12, 20-1

Arr. San Salvador lake.

Ja 15, 2-5

2 of 5 planes finish first lap.

Ja 16, 1-15-1

3 planes arr. Punta Arenas, Costa Rica, Ja 15.

Ja 19, 2-6

Arr. Canal zone.

Ja 27, 2-1

Maj. H. A. Dargue, Capt. Ira C. Baker arr. Barranqui-
lla, Colombia, Ja 26.

--1927--

ARRIVE ARGENTINA F24	F 25, 6-2
CAPT. CLINTON F. WOOLSEY, NORTHPORT, LT. JOHN W. BENTON OF CALIF.,	F 27, 1-1-3
KILLED IN CRASH IN BUENOS AIRES F 26	F 27, 1-2-6
THEIR MISHAPS TO DATE	F 28, 2-7
ARGENTINA PAYS HOMAGE TO DEAD FLIERS	F 28, 19-1
CROWDS PASS BIERES OF DEAD FLIERS IN STATE	MR 4, 2-2
RECEIVED BY PRES. AYALA OF PARAGUAY MR 3	MR 6, 10-12-4
3 PLANES LEAVE TO JOIN PARTY IN URUGUAY MR 7	MR 7, 26 1
1 PLANE FALLS INTO SEA OFF MONTIVIDEO BUT NO ONE HURT	MR 23, 27-4
FLIERS REUNITED MR 23 IN PARA, BRAZIL	AP 5, 52-4
US ARMY FLIERS LEAVE S. AMERICA HOPING TO REACH MIAMI AP 25	AP 11, 21-6
ARRIVE IN WEST INDIES	AP 17, 1-13-3
GUESTS OF HAITIAN GOV'T; FLY FOR CUBA AP 18	AP 20, 12-4
ARRIVE IN HAVANA IN 5 $\frac{1}{2}$ HRS.	AP 24, 1-15-4
ARRIVE IN MIAMI	AP 25, 21-6
3 AIRMEN ARRIVE IN MIAMI	

AERO: FLIGHTS: U.S. TO SOUTH AMERICA (PANAMERICA
IN GOODWILL FLIGHT)

1927

Form 1656

The Detroit News My 3, 56-4

With return, and reception by Coolidge, My 2, All
American aircraft display opened

My 8, 1-2-7

Flight plane San Antonio lvs. DC for San Antonio
Tex. with Capt. Arthur B. MacDonald, Lt. Chas.
Robinson.

My 19, 31-7

Will stop at Det., Lansing, Gd. Rapids on tour

Je 2, 19-6

Maj. Herbert A. Dargue to be Det. guest Je 14

D ~~21~~, 47-3

Maj. Dargue & 8 officers to get distinguished
flying cross D 21

--1928--

JA 20, 31-8

8 OFFICERS WHO MADE FLIGHT AWARDED CHILEAN AIR MEDAL

Form 1656

The Detroit News J1 10, 1-2-5

Paul H. Redfern, Savannah, signs contract for 4,500 mi. nonstop flight, Brunswick, Ga. to Rio de Janeiro for \$25,000.

J1 12, 13-1

Redfern to make attempt in Det. plane this month (See Redfern, Paul H.)

S 30, 2-6x

French steamer Port de Dunkerque, Capt. Le Corre, sights wreckage green airplane where Redfern may have crashed.

D 12, 22-2

Capt. Joe Donnellan, St. Joe, Mich. to try Chi. to S.A. Ja 1 backed by Mayor Thompson, Chi. business men.

D 13, 1-8

LINDBERGH HOPS OFF FOR MEXICO CITY NONSTOP ELIGHT 1ST STAGE OF GOODWILL FLIGHT TO LATIN REPUBLICS

	--1927--	D 18, 1-4-7
CAPT. DONNELLAN TO HOP D 21 FROM CHICAGO		
	--1928--	JA 14, 2-6
MAJ. L. M. BOURNE LEAVES MIAMI JA 14 IN PLANE FOR USE OF MAR-		
INES IN NICARAGUA		JA 19, 12-3
LT. JAS. A. DOOLITTLE HEADS FLYING CIRCUS TO TOUR S. A. CAPITALS		
		JA 30, 2-1
CAPT. JOS. DONNELLAN TO LEAVE LOUISVILLE, KY., JA 30, FOR ATLANTA, GA. IN GOODWILL FLIGHT		N 22, 42-5
NY-LIEUT. BENJ. MENDEZ TO HOP TO COLUMBIA		N 23
	--1929--	AP 27, 2-6
JOHN J. MONTGOMERY, PRES. OF AMER. INTERNAT'L AIRWAYS INC., TELLS OF FLIGHT TO ALL S. A. COUNTRIES		MY 14, 40-6
VALLEY STREAM, NY-PILOT RADIO, 1ST GOODWILL PLANE TO GO ON 6-WK. FLIGHT, STARTS MY 14 ON 1ST LEG		
	--1935--	AG 14, 4-4
OHIO-S. A. HOP PLANNED BY G. E. STOLL		S 16, 21-4
K'ZOO-DR. & MRS. R. U. LIGHT START 15,000 MILE FLIGHT		

AERO: FLIGHTS: U.S. TO SWEDEN

1927

Form 1656

The Detroit News

O 8, 17-7

Bert Hassell announces Chicago-Stockholm flight for May

O 8, 17-7

Hassell says he will start May 15.

-----1928-----

F 10, 2-5

Hassell to start in June with aid of U of M

Ap 15, 13-1-7

Hassell to pilot Stinson plane.

My 18, 10-2

Hassell arr. Rockford, Ill. in Stinson plane he'll use.

(For complete record see: Bert R.J. Hassell.)

--1939--

MY 16, 4-6

CARL BACKMAN LEAVES ON SOLO FLIGHT FR US TO SWEDEN IN OLD PLANE

1927

AERO: FLIGHTS: U.S. TO TURKEY

Form 1656

The Detroit News Ag 2, 8-3

Capt. Rene Fonck, France, plans 5,000 mi. hop fr. Roosevelt field to unknown destination, probably Constantinople, with Lieut. L.W. Curtin, U.S.N.

1931*

Jl 28, 1-1

Russell Boardman & John Polando leave N.Y. in Non-stop hop

Form 1656

The Detroit News

Mr 13, 10-11-2

Carl H.Keller, Edw. Stinson, Ray Collins return fr.
Florida.

Ag 6, 1-5

Bermuda trade development bd. announces \$10,000 for
flight to or from US after S 1.

S 14, 10-3

Four entries in nonstop NY-Spokane flight, connect
ion Natl. Air Derby.

S 19, 14-3

NY-Lt. Kenneth R. Unger, to fly coast line, Spokane-
NY.

O 9, 10-8-5

Bermuda prize not open till My 1, 1928.

O 9, 1-1-6 Can?

Mrs. Samuel Magids flies Deering, Alaska, -Seattle
to consult ear specialist

--1927--

D 4, 10-1-7

WM.A.BURKE, OKMULGEE, OKLA. BUICK DEALER, FLIES TO FLINT

D 27, 16-1

MRS.HUMPHREYW.CHADBOURNE FLIES NY-MIAMI TO HOUSE HUNT

--1928--

JA 5, 37-2

RUTHNIGOLS MAKES NONSTOP NY-FLA. HOP JA 4

AP 4, 48-6

BARONDEZWYLEM DE NYVELT ARRIVES IN NY IN CONNECTION WITH
PROPOSED NY-OSTEND,BELGIUM,\$50,000 PRIZE FLIGHT

AP 9, 9-1

200 PASSENGERS PLAN AIR TOUR OF US

--1933--

AG 14, 4-7

WILEY POST BEGINS GOODWILL FLIGHT AROUND US

D 27, 1-6

JAS.R.WEDELL FLIES THRU STORMY NIGHT SKIES, RACING DEATH WITH
SUE TRAMMEL

--1-934--

JE 3, 1-12-4

CYRUS B. THOMPSON FLIES OVER ROCKIES WITH 45 HORSE POWER
MOTOR

AERO: FLIGHTS: ~~U.S.~~ MISCELLANEOUS

1953

1656

Ag 10, 1-1

MAXCONRAD TAKES OFF ON 14,500MI.FLIGHT & WILL REPORT TO
ALL GOVERNORS OF ALL STATES ON PROGRDSS OF 50TH ANNIV. OF P
POWERED FLIGHT

Ag 17, 27-8

MAXCONRAD, 50, TAKES OFF TODAY ON PLANE XVISIT OF 48 STATE
CAPITALS

--1958--

JE 18, 13-2

BURBANK, CALIF.-NEW JET TRANSPORT TOUCHES ALL 4 CORNERS OF
U.S. IN LESS THAT 18 HRS. JE 18

-1987-

Je 28 A-6-1

Kansas City, Mo-Record within reach for John Kevin Hill, 11,
of Arlington, Tex, who is seeking to become youngest pilot
to fly across continental U.S.

-1994-

S 2 A 1-6

9 foreign airlines are being banned to and from US

1927

Mr 14, 2-3 state

Maj. Tedeo Larre-Borges, flier, tells how chief of Moroccan tribesmen wore his silk pajamas and distributed checks from his check book among followers when he and companions captured after plane was wrecked near Cape Jubi.

---1929---

D 16, 1-3

Paris-Larre-Borges & Challeshop off D 15, pass Cape Verde islands. on way to Uruguay.

AERO: FLIGHTS: MISCELLANEOUS

1927

	1656	AP 8, 19-2MICH.
LIST OF PROPOSED FLIGHTS FOR THIS YR.		JL 3, 1-3-5
LAST 6 WKS.MARK EPOCH IN AVIATION PROGRESS; SEC'Y WILBUR CON-		
SIDERS SENDING PLANES AROUND WORLD VIA EQUATOR		
		AG 12, 1-4
TRUSTEES OF PHILA.EVENING BULLETIN'S \$25,000 EUROPE-PHILA.		
FLIGHT WAIVE PROVISIO ENTRANCE BE FILED 10 DAYS BEFORE TAKE-		
OFF		N 11, 54-2
FLIERS GEO.MEDAETS&JEAN VERHAEGAN FORCED DOWN IN FRANCE ON		
NONSTOP FLIGHT TO BELGIAN CONGO		
	--1928--	
GERMAN-AMER.FLIERS KERN&SIEPELT COMPLETE TRIP AROUND EUROPE		JA 22, 1-4-1
		MR 25, 10-9-1
KERN&SIEPELT ARRIVE IN NY		MR 26, 34-3 Sp
RESUME OF FLIGHTS PLANNED FOR 1928		AP 22, 10-7-8
52-DAY AMER.AVIATION TOUR OF EUROPE UNDER AUSPICES OF AMER.		
PROMOTERS OF AVIATION TO START S6		AG 11, 2-4
MAJ.ROBERTO FERRO LEAVES AG 11 FOR MEXICO-HAVANA FLIGHT		

Form 1656

The Detroit News Ap 20, 1-1

Fisherman sees plane pass about 250 miles west of the Outer Hebrides, the ~~name~~ identity of the plane is a mystery Ag 30, 44-2

Mystery airplane is sighted at sea, Steamship Coldwater reports machine was flying eastward D 21, 2-7

Wm. Combe clings to airplane high over ground; unable to let go; bruised; Camden, N.J.

1931

Mr 8, 1-19-5

Airmen and explorers prepare for series of record attempts

Edwin L. Preston & Robt. H. Collignon/leave soon on flight to trace Det. to Copenhagen mail route to Ag 17, 2-5

---1933---

LIEUT T G W SETTLE PLANS FLIGHT TO STRATOSPHERE THIS SUMMER

AP 27,1-7 WSC

HAVANA-CAPT MARIANO BARBERAN STARTS FLIGHT FROM HAVANA TO MEXICO CITY

JE 20,16-7

JEAN ASSOLANT & REVE LEFEVRE LEAVE ORAN, ALGERIA FOR INDIA IN ATTEMPT TO BREAK LONG DISTANCE FLIGHT RECORD

O 4,2-4

AIR LINE MAKES SOUND MOVIE OF SKY TRAVEL

N 2,34-7

MIAMI-FLA-BURTON PRESTON & EDW AYRES, BOTH PAST 70, PLAN 19,000 MILE FLIGHT

N 7,11-8

N 14,1-4 C S

JOHN BYTHELL FLIES INJURED MAN 500 MILES TO AID

---1934---

ENGLISH FLIGHT LIEUT. TYSON FLIES ENGLISH CHANNEL UPSIDE DOWN

JL 25,25-8

ALONZO MEACHAM GOES FROM OHIO TO NEW ORLEANS & BACK, IN DAY

N 5,2-7 CITY

---1935---

NEW DETAVILAND COMET PLANE ADVERTISED FOR FLIGHTS ANYWHERE IN WORLD

MR 3,1-8-3 2*

PLANES IN SOUTHERN CALIFORNIA SET FOR FLIGHTS - ACROSS PACIFIC, INTO STRATOSPHERE, ACROSS CONTINENT & OVER MEXICO

MR 29,35-1

FRANK M. HAWKS RESTS AT LOS ANGELES AFTER COMPLETING 7725 MILE FLIGHT FROM BUENOS AIRES

MY 6,4-8

F 7,32-6

---1936---

FREDDIE CANN BATTLES 4 HOUR BLIZZARD & WINS OUT

Form 1656

DAYTON, O. - OLD FORCES LIEUT WM M MORGAN TO HEAT ON EARTH
 ---1938--- JL 18, 1-12-7
 DR. & MRS. RICHARD U. LIGHT, OF KALAMAZOO, MICH., RETURN FR 35,000 MILE-
 FLIGHT ---1940--- F 21, 6-1
 RICHARD ARCHBOLD SCARED OF PUBLICITY ON HIS FLIGHTS-THOMAS
 ---1944--- O 27, 6-2-1
 AMERICAN AIRLINES LAUNCHES ALL-CARGO SERVICE
 ---1945--- AG 15, 17-7
 B-29 FLIES FR GUAM TO WASHINGTON FOR DISTANCE RECORD -N 20, 1-4
 MOSCOW-REDS TEST COSMIC RAYS IN 17 HR BALLOON FLIGHT
 ---1946--- N 26, 15-8
 JOS. T. MAHONEY, WINDSOR, TO ILL BRIDE IN ENGLAND
 MR 22, 24-4
 CAPT GEOFFREY WIKNER TAKES WIFE, 2 CHILDREN, 14 OTHERS FR LONDON TO AUS-
 TRALIA
 JE 12, 28-5
 PLANES CAN ATTACK ANY SPOT IN WORLD-SPRINGER
 O 20, 1-7-4
 MAX MANNES, STUDENT PILOT, FLIES FR MASS TO WIS.
 N 5, 28-5 BS 2
 ---1947--- N 15, 1-8
 ST LOUIS-162 MILES, FEW MINUTES SEPARAGE TALKS CAPT N E GARTON

---1948---
CHEHALIS, WASH. - MRS. BERNICE ZAIKOWSKI, 61, SEES FLYING MAN - MY 29, 15-7
MICHAERO CONF SEEKS BAN ON AIMLESS FLYING OVER CITIES - BALL

---1949---
THOS. G. LANPHIER BREAKS RECORD IN 119 HOURS AND 47 MINUTES
D 7, 1-1 BS 2

---1950---
R-26 FLIES MAIL ST. JOSEPH, MO. TO SACRAMENTO, CAL. IN 4 HRS. 49 MIN. ON 90
TH ANNIV. OF PONY EXPRESS TO CALIF. ---1952---
AP 4, 4-4
JE 17, 37-4

TRAVERSE CTY - STATE POLICE BRING SERUM TO RICHARD SCHUKNECHT, 2, MENINGITIS VICTIM
---1953---
D 21, 5-6

SPRINGFIELD, MO - BURRELL TIBBS, 57, TO FLY FR. ILLINOIS TO TEXAS IN A
1917 FLYING JENNY
D 25, 7-7

DALLAS, TEXAS - BURRELL TIBBS, COMPLETES HIS FLIGHT FR. BLOOMINGTON, ILL
IN A WORLD WAR I "FLYING JENNY" TO HERE IN 147 HR TRIP

---1954---
JL 12, 2-2
TETERBORO, N.J. - MARIAN HART, 60, FLIES TO HERE AFTER A 35,000 MILE FLIGHT
TRIP TO 22 COUNTRIES JUST FOR FUN

GARRETT CASHMAN FLIES WITH 100 BALLOONS 40 MILES
N 7, B-13-7

---1957---
F 23, 13-6
CHI-RAGNAR BENSON PLANS FLIGHT TO SWEDEN WITH 72 KIN O 29, 15-1 1H

PETOSKEY, MICH. - WM. HEWITT, CARL MEINDL & BERT ROWE RETURN AFTER 21 DAY
TRIP IN 3-PLACE PLANE; COVERED 9,000 MILES ---1 58--- O 18, 8-7

COPTER TO FLY MERCHANDISE FROM NEW YORK DIRECTLY TO 12 SUBURBAN S.S.
KRESGE STORES IN DET. AREA TODAY

JET AGE COMES TO DETROIT-AIRD --1964-- F 10, A-6-7 FIN5
 WASH-SQUADRON SUPERSONIC F-100 FIGHTER PLANES FLEW 6,600 MILES NON-
 STOP TODAY FROM HOMESTEAD AF BASE, FLA TO CIGLI AIR BASE, TURKEY IN 11
 HRS & 30 MINUTES ----1967--- O 1, A-3-3
 PUAL LONDON, IS TREATED BY AIRLINE FRIENDS TO AIR FLIGHT-D
 BRADFORD ---1972----- D14, A-28-1
 Katmandu, Nepal---81 yr old American Aviatix Marion Rice
 Hart tours world alone ----1973---- AP17, B-4-3 RACE
 WASH---CAB FINED PAN AMERICAN WORLD AIRWAYS \$30,000 FOR
 VIOLATING CHARTER FLIGHT TICKET SALES REGULATIONS
 -1979- JE 17, A-16-1
 DC-FAA TO KEEP AIRLINES OUT OF PATH OF SKYLAB
 JE 25, A-3-5 AM
 CHICAGO-DOLORES & JACK PETTY TO FLY TO 48 STATES IN 48 DAYS

-1981-

N 4, B-9-2D

PRIVATE PILOTS SEEK INVESTIGATION INTO RESTRICTIONS ON FLIGHTS IN EFFECT SINCE CONTROLLER STRIKE-WARREN

-1983-

MR20, A-2-1

AIRLINES SLASH COST OF TRIP TO EUROPE

AP9, A-3-6

LONDON-PEOPDE EXPRESS OFFER NY-LONDON \$149

-1984-

MY20,E-1-1

HOME COMPUTERS OFFER FLIGHTS, FARES INFO-CAPOS

JL 23, B-6-1W

AMERICAN INTERN'L AIRWAYS BEGINS NEW NONSTOP SERVICE FROM
DET TO BOSTON & CHIC JUST 3 DAYS AFTER DECLARING BANKRUPTCY
-ALPERT

Ag 10, B-7-2

DC-bill would coordinate flights, give airlines antitrust
protection

AERO : FLIGHTS

1984

S 15, A-14-5

AMERICAN INTERN'L AIRWAYS CANCELED ALL FLIGHTS

N 20, A-1-4

ARTHUR GROSS, OTHER FREQUENT FLIERS LAND BIG PRIZES-

Je 22, D-9-3

ALPERT

MOSCOW- Friendship pilot, Millard Harmon, 59, detained over V Visa.

-1987-

Ap24, E-2-6

DC SHape up, airlines warned

My14, A-4-1 3dot

DC-panels wants fewer flights

My 28 A-14-1

DC-Atlanta's Hartsfield Intl. Airport now tops O'Hare as nation's busiest.

Je 25 A-3-1

Denver-John Kevin Hill, 11, seeks cross-country record.

-1987-

Ag 18, C-7-1-1DOT

Takeoff is a critical time to airplanes. Here is what typical takeoff sequence might incl.

Ag 19 A-1-3

Automatic alarms on NW Flight 255 warned plane was stalling before crash.--Ourlan

Ag 20 A=15-5

Takeoff time is critical in plane flight.

Ag 20 A-14-1 No-dot

Crews must check all aircraft before flights.--Martin

--1988----My8, A-3-1

Peter Norvill 37, to attempt a solo around the world, flight in single engine plane.

Je 20 A-4-3

FAA boss warns of 'gridlock'; says flights may be rationed.

Ag 21, A-3-2

DC-flights become punctual after U.S prodding-Peterson

- 0 21 B-1-3
Metro Det. airport ranks high in flight cancellations.--
Warren -1989- Ja 19 A-3-1
Cuts in air carrier routes put on hold. Je 6 A-3-4
5th-grader Tony Aliengena of San Juan Capistrano, Calif.,
world's youngest pilot, & Soviet pen pan will fly to
Moscow to talk to Gorbachev. Ag 17 A 3-1 3 dot
Boeing 747-400 arrived in Aust ending a record breaking
non-stop flight from london -1990- Mr 22 E 3-3
Just for asking, travelers can learn any flight's recent
record for tardiness Mr 27 D-1-1
canceled flights rose 42% last yr on domestic flights

-1990-

S 20 E 2-1

WASH.-FAA proposing reduction in # of commercial flights at 41 airports if budget cuts go into effect, curtailing # of air traffic controllers

-1991-

Mr 13 A-3-3

Tests of hypersonic plane that could cut flying time betw NY & Tokyo to less than 3 hrs may be only a decade away

-1999-

F 4 A-1-2

Northwest cushions flight times; allows more time to get to cities than other airlines.-Pepper

e 3 A-6-2

EC- Landing planes is riskier than takeoff.

FLYING OBJECTS:

AERO: ~~FLYING OBJECTS~~

ARGENTINA

1961

BUENOS AIRES-AIRPORTS 800 MILES APART REPORT SIGHTING "BALL OF FIRE"
O 31ST

--1974--

JA 20, A-16-3

BUENOSAIRE-TRUCKER DIONISIO YANCA UNDER TREATMENT SINCE
OCT., SAYD ~~NUMBER~~ HE BOARDED UFO ON SAME DAY AIR FORCE BASE
REPORTED UFO SIGHTING

-1978-

N 14, A-1-1-AM

BUENOSAIRE-ARGENTINA LEADS THE WORLD IN UFO SIGHTINGS. VARIOUS ACCOUNTS.

FLYING OBJECTS

1966

AERO - ~~XXXXXXXXXXXX~~ - AUSTRALIA

JA 23, A-1-6

BRISBANE-BANANA GROWER GEORGE PEDLEY SAID FLYING SAUCERS ARE BUILDING 30 FT NESTS OF DRY REEDS IN SWAMPLANDS OF TULLY DISTRICT

AP 12, R-3-3

MELBOURNE-RONALD SULLIVAN, 38 SAYS MYSTERY LIGHT MAY HAVE BEEN CAUSE OF DEATH OF GARY TAYLOR, 19

---1978---

0 24, A-3-5

MELBOURNE-GUIDO VALENTICH BELIVES SON, FREDERICK, MISSING IN SMALL AIRCRAFT, IS ALIVE, BUT BEING HELD CAPTIVE BY UFO

0 26, A-18-1

MELBOURNE-AUTHORITIES GIVE UP SEARCH FOR PILOT WHO VANISHED, RADIOED THAT HIS PLANE BEING PURSUED BY UFO N 1, A-2-1-2-DOT

MELBOURNE-FATHER OF PILOT FREDERICK VALENTICH STILL BELIEVES HIS SON WAS SNATCHED BY BEINGS FROM OUTER SPACE

-1979-

JA 2, A-1-4

AUCKLAND, NEW ZEALAND-AIR FORCE PUT PLANES ON STANDBY AFTER TV CREW SAID IT FILMED UFO'S.

-1988-

Ja 22, A-5-6 3dot

Sydney-family, tuna boat crew say UFO passed over, made
their voices unintelligible

AERO: ~~XXXXXXXXXXXX~~ CALIFORNIA
FLYING OBJECTS

1956

S 24, 3-4

LONDON--THE EMPIRE NEWS SAYS BRITISH EXPERTS REPORT THAT ABOVE WILL
DESCEND TO 10,000 FEET OVER CALIF. N V. 7TH & ATTEMPT TO SEND MESS-
AGE TO EARTH

--1967--

O 8, A-1-4

LOS ANGELES--GOLDEN GATE FREEWAY MOTORISTS SEE FLYING OBJECT
IDENTIFIED BY NAVY AS WEATHER BALLOON

--1973--

N 9, D-9-5

UFO'S SPOTTED IN BLYTHE, CALIF. & PACIFIC S; WEST AIRLINES
REPORTS CONDUCTING 'PRACTICE MISSED LANDINGS' WITH DC9'S AT
SAME TIME

FLYING OBJECTS

AERO - ~~XXXXXXXXXXXX~~ - CANADA

1957

TORONTO-GROUND OBSERVER CORPS, TRACKING MYSTERIOUS FLYING OBJECTS

JL 24, 45-8

AG 4, A-1-6

GALT, ONT-JACK STEVENS, 15, SURE HE SAW ABOVE

D 13, 14-4

WINDSOR RESIDENTS SPOT FLAMING SAUCER D 12TH

AERO: FLYING OBJECTS: CHILE MY25, B-2-2E 1977

~~SANTIAGO REPORT OF UFO SIGHTINGS HERE DISCUSSED.~~

AERO : FLYING OBJECTS : COLORADO

1967

ALAMOSA-DR. ROBERT O. ADAMS SAYS HORSE WAS'T KILLED BY FLYING SAUCER
O 15N A-17-1

~~FLYING OBJECTS:~~
AERO: ~~FLYING SAUCERS:~~ DETROIT

1954

JOHN OTTO TO SPEAK TO MEETING OF FLYING SAUCER CLUB OF DET. S 21, 3-2
S 22ND

-----1957----- AP 30, 18-4
LONDON-RAF RADAR STATION SPOTS "UNIDENTIFIED OBJECT, OVER ENGLISH CH-
ANNEL THAT OUTRACED JET PLANES

-----1958----- JE 13, 13-1
PROF. CHAS. A. MANEY OF DEFIANCE COLLEGE TO SPEAK AT OPENING OF PLANETARY
CENTRE JE 14TH ON ABOVE

JE 15, A-4-2
CEREMONIES JE 14TH OPENED PLANETARY CENTRE AT 90 PINGREE WHICH WILL
SERVE AS A PUBLIC INFORMATION BUREAU ON UNIDENTIFIED FLYING OBJECTS

S 9, 3-7 CITY
HUNDREDS OF DETROIT AREA RESIDENTS SEE "FIREBALL" S 8TH AT SUNSET
---1967--- JL 18, B-12-1

ARNOLD KOZIARZ OF HAMTRAMCK SNW OBJECT & TOOK PHOTO BUT
WASN'T TOO CLEAR S 1, A-8-7

3 REPORT SIGHTING UNIDENTIFIED FLYING OBJECT BEHIND A BIG
AIR FORCE JET JOVER CITY AG31-FRANK W. BEATTY OF UPI & ROBT.
HENDRICKS NEWSPAPERMAN AMONG THE 3

--1973--

O 14, A-3-5 3DOT

UFO SIGHTING IS REALLY GIANT BALLOON RELEASED BY NAT'L
CENTER FOR ATMOSPHERIC RESEARCH IN SIOUX CITY, IOWA O 13

O 22, A-3-4

MRS. ANNA HANEY OF RIVER ROUGE TELLS OF UFO'S SPOTTED ON
TRIP HOME FROM OHIO LAST NITE

FLYING OBJECTS

1953

AERO : ~~FLYING SACKERS~~ : EDITORIAL

JL 26, 1-22-1

THE FACT THAT MARTIANS DIDN'T APPEAR WHEN PROSPECTORS AT BUTTE CO, CALI
F. SAID THEY WOULD PROVES THEY MAY BE SHY OF SO MANY CALIFORNIANS

---1957---

N 6, 42-1

YO-YOS IN THE KY-EDIT.

---1966---

Ag 26, A-22-1

UFOs -WE LOVE YOU-EDIT

--1969--

D 21, E-3-1

UFO FAD IS OVER----OR IS IT?-EDIT.

---1974--- 024, A-6-1

ITS IMPOSSIBLE AND YET-EDIT

AERO : FLYING OBJECTS : FLORIDA

1967

AP 94 B-13-6

MIAMI-MRS.VIRGINIA MARTIN,4TH GRAD TEACHER & 200 CHILDREN
AT CREVIEW ELEMENTARY SCHOOL WHILE ON PLAYGROUND SAW UFO
OVAL SHAPED MOVE TOWARD SCHOOL THE DROP BEHIND TREE

FLYING OBJECTS:

AERO: ~~FLYING OBJECTS~~ FRANCE

1953

Ag 16, 1-7-1 2*

PARIS-FRENCH AIR GENERAL SEES FLYING TURRET IN SKY; INQUIRY ON

AERO: FLYING OBJECT: GEORGIA

1973

ATLANTA-SEVERAL SOUTHERN TOWN REPORT UFO'S BUT AUTHORITIES
PLAN NO PROBE

GRIFFIN-NEW REPORTS OF UFO'S HERE

U-FLA. ASTRONOMY PROF. DR. RICHARD WILLIAMSON SAYS UFO'S
ALL EXPLAINABLE AS NATURAL PHENOMENA

GRIFFIN-CHEMIST DR. O.E. ANDERSON EXAMING SPOT WHERE MAN
CLAIMS GOLDEN EGG-SHAPED OBJECT FELL & BURNED HOLE

MEMPHIS-

S 4, A-3-1 RACE

S 10, A-3-1 RACE

S 11, C-9-1

S 12, A-9-1

S 24, C-8-3*

FLYING OBJECTS:

1953

AERO : ~~XXXXXXXXXXXX~~ GREAT BRITIAN

AIR MINISTRY SAYS BRITIAN'S LATEST FLYING SAUCER PROBABLY NOTING BUT A WEATHER BALLON
 BRITISH HAVE FOUND AMER. PREOCCUPATION WITH ABOVE REASON FOR AMUSEMENT & DESPAIR-EDIT
 -----1957-----

N 20, 40-3

N 20, 48-1

D 12, 63-1

SCARBOROUGH, ENGLAND-BAD YSAUCER REPORTED FOUND ON MOORS; BELIEVED TO BE JOKE

---1967---

S 5, KA-3-3

LONDON-STUDENTS CHRISTOPHER SOUTHALL & KROGER PALMER ADMIT PULLING FLYING SAUCER HOAX-THEY BUILT SET OF WHIRRING, BLEEP-ING SAUCER-LIKE OBJECTS

O 27, B-8-3 FIN1

LONDON-ASTRONOMERS MYSTIFIED BY BLAZING OBJECT LOOKING LIKE FIERY CROSS IN S. ENGLAND SKY

AERO : FLYING OBJECTS : ILLINOIS

1977

D 22, A-1-2

CHESTER, ILL-TOWN INSISTS UFO 'RAID' ON IT WAS A FLIGHT OF
FANCY-GARINO -1979- AP 3, B-1-5

DR J ALLEN HYNEK TRACKS SPACE KIDNAPERS-LEINOFF

AERO - FLYING OBJECTS - INQUIRY -

1966

WASH-A SECRET INQUIRY OF ABOVE OBJECTS WAS CONDUCTED 5 YRS AGO BY
HOUSE SCIENCE & ASTRONAUTICS COMM. HEADED BY REP. JOSEPH E. KARTH-TER-
HORST

AP 3, A-1-1

MY 1, A-8-1

WASH-DEFENSE SECY McNAMARA AT HEARING DENIED THERE IS ANY SUBSTANCE
TO RECENT SIGHTING OF FLYING OBJECTS

-1977-

D 28, A-5-2

DC-NASA REJECTS WHITE HOUSE BID FOR UFO STUDY

AERO : FLYING OBJECTS : ISRAEL

1980

Ap6, A-11-5

**LARGE SILVER BALOON SPOTTED NR HOLY SEPULCHER CHURCH ON
EASTER VIGIL**

1972

AERO: FLYING OBJECTS: KANSAS

JL17, A-11-1

DIGHTON, KAN---HAS BEEN VISITED BY RECURRING UNIDENTIFIED
FLYING OBJECT, A FIERY RED CLUSTER OF BRIGHT LIGHTS SEEN
BY THE CHIEF OF POLICE, SEVERAL POLICEMEN AND NUMBER OF
CITIZENS

AERO - ~~XXXXXXXXXXXX~~ - MEXICO

FLYING OBJECTS

1965

S 9, E-6-6

MEXICO CITY-MAGAZINE IMPACTO RECALLS CLAIMS OF FLYING SAUCERS WERE RECORDED AS FAR BACK AS 1882-RECENTLY NEW CLAIMS WERE LISTED OVER MEXICO

AERO - FLYING OBJECTS - MICHIGAN - EDITORIALS

1966

NO HEARING ON FLYING SAUCERS-EDIT
--1967--

MR 31, B-12-1

JA 12, B-12-1

ANSWERS SOUGHT TO UFO QUESTIONS-EDIT.

SAGINAW-OBJECT SPOTTED, THOUGHT TO BE ABOVE , WAS RED STAR ANTARES
G 24, 63-4

-----1957----- AP 18, 16-4 1H

LANSING-MICHIGAN'S ABOVE FANS TO MEET AT LANSING AP 27TH TO 28TH TO PL
AN FOR STATE CONV. AT DET. IN JUNE

O 20, A-4-1

HANCOCK-OBJECT OF EXTRAORDINARY BRILLIANCE SEEN IN O 19T SKY NR HERE
O 19TH

N 7, 38-4

CITIZENS IN MICHIGAN REPORT ALL KINDS OF OBJECTS IN SKIES

-----1958----- JA 9, 14-6 LF

ANN ARBOR-FARMER JACK WIEDMAN, 23, REPORTS SEEING "FLYING SHIPS"

AG 12, 11-3 5"

MUSKEGON-UNIDENTIFIED FLYING OBJECTS SIGHTED AG 11TH AT NIGHT

-----1960----- S 3, A-7-4

DEARBORN TWP-MR. MRS. RONALD BROWN SPOT MYSTERY "WHAT IS IT" IN SKIES
OVER DETROIT

-----1961-----

JL 10, A-4-5

OAKLAND CO.-POLICE RECIEVE REPORTS ON MYSTERIOUS TRI-COLOR FLYING OB-
JECT

-----1964-----

MY 22, C-8-1

LANSING-PEOPLE OF SOUTHWESTERN LANSING REPORT SEEING ABOVE

--1965--

AG 20, A-3-5

TRAVERSE CITY-AF SAID UNIDENTIFIED OBJECT SEEN OVER NORTHWEST LOWER MICH. RECENTLY WAS THE U.S. SATELLITE ECHO II
TRAVERSE CITY-AF SAID UNIDENTIFIED FLYING OBJECT SEEN OVER AREA WAS THE U.S. SATELLITE ECHO II

AG 20, A-3-5 5*

07, D-7-5

COLDWATER-STATE SKY WATCHERS ENTERTAINED BY FLYING 'THING' ZIPPING THRU AIR

--1966--

MR 14, A-3-6

ANNARBOR-UFO SPOTTED BY 7 POLICE OFFICERS IN WASHTENAW & LIVINGSTON COUNTIES FOR 2 HRS EARLY MARCH 14

MR 21, A-1-1

DEXTER-MICH-AT LEAST DOZEN SOURCES SEE FLYING OBJECTS EMITTING STRANGE SOUNDS & LIGHTS-AUMENTE

MR 22, A-1-5

DEXTER SAUCERS TAKE A NIGHT OFF-O'LEARY

MR 22, A-1-1 6*

HILLSDALE-30 HILLSDALE COLLEGE CO-EDS SAID WATCHED FLASHING OBJECT HOVER OVER SWAMP 1-500 YARDS FROM CAMPUS

MR 23, A-1-5

PAUL RICHWINE, 16, MONROE, SAID TOOK PICTURE OF A FLYING OBJECT-PHOTO SHOWS LARGE BLACK BLOR-BRADFORD

MR 17, A-3-4

ANNARBOR WASHTENAW CO. SHERIFF DEPUTIES ON PATROL, 1ST SPOTTED MYSTERIOUS FLYING OBJECTS MR 17

MR 22, A-2-1

UF EXPERT JALHYNEK TO INVESTIGATE REPORTS IN DEXTER, SELF RIDGE AF BASE OF FICIALS SAY

MR 25, A-1-3

MILFORD RESIDENTS REPORT SIGHTINGS OF UFO MR 24
AF EXPERT HYNEK SAYS UFOS ARE MARSH GAS-COURTADE MR 25, A-1-3 6*

MR 26, A-1-1

UFO SIGHTERS HIT HYNEK EXPLANATION THAT THEY ARE MARSH GAS-COURTADE

AERO - FLYING OBJECTS - MICHIGAN

1966

DR J ALLEN HUNEK SAYS HE WOULD LIKE TO PROVE EXISTENCE OF SAUCERS-COURT
TAPE

MR 27, A-26-1

MR 27, A-26-1

GDHAVEN-MAN REPORTS LANDING NR HIS HOME, REPORT NOT BELIEVED

MR 28, A-24-1

PROBE OF MICH UFO ASKED IN CONGRESS BY REP FORD

MR 29, A-10-1

NEW UFO REPORTS OVER MICH

MR 29, A-7-1 5*

MORE UFO SIGHTINGS OVER MICH

AP 9, B-8-8

FRANKFORT-UFO SIGHTING BEGIN HERE

AP 13, B-1-1

MARQUETTE-UFO FIRE BALL HERE IDENTIFIED AS MARINE FLARE FIRED IN CITY

MY 5, C-24-1

LANSING-CEREAL LEAF BEETLE SPRAYING EQUIP IS EXPECTED TO SPUR UFO
SIGHTINGS

MY 16, A-3-4

HILLSDALE-WILLIAM E VAN HORN, HILLSDALE CO CIVIL DEFENSE DIR BLASTS

AIR FORCE SAUCER PROBE, SAYS OBJECTS FLEW OVER

MY 17, D-11-3

HILLSDALE-HILLSDALE'S UFO BELIEVERS POIL AT RIDICULE BRUSHOFF, LOWELL

S 24, A-1-5

MRS. PATRICIA BOEHMER AMONG SEVERAL PERSONS IN 6 STATE AREA
WHO REPORTED SEEING LARGE ROUND OBJECT EARLY THIS MORNING
GOOD

--1966--

S 25, B-6-2

MANY IN DET. AROUND 4:30 A.M. / 8-24 SIGHTED A BRILLIANT
ROUND OBJECT IN SKY

---1967---

JA 10, A-1-5

PHOTO OF UFO TAKEN NEAR SELFRIDGE AFB-FINK

JA 11, A-6-4

HARRISON TWP UFO PHOTOS BEING STUDIED BY AF-FINK

JA 13, D-20-1

HARRISON TWP. TEENS, DAN & GRANT JAROSLAW TOOK PHOTOS JA 9
OF FLYING SAUCERS-DR. J. ALLEN HYNEK, ASTROPHYSICIST AT NORTH-
WESTERN UNIV. MAKING STUDY OF THEM-FINK JA 16, A-1-2

DR. J. ALLEN HYNEK, LEADING UFO EXPERT, SAID PHOTOS OF SAUCER
TAKEN BY GRANT & DAN JAROSLAW OVER LAKE ST. CLAIR LOOK REAL-
FINK

JA 22, B-13-1

JAROSLAW FAMILY FIND FUROR OVER UFO PHOTOS IN NUISANCE-FRA
NKS

F 15, B-4-4

GD. RAPIDS-AIR FORCE CHECKS INTO STORY BY SINGER LOU ATKINSON
OF SEEING 4 GLOWING OBJECTS FLYING HIGH OVER CITY F12 WITH
WHISTLE & CHIRP SOUNDS

F 17, A-3-3

YPSI-STARGAZERS IN YPSI SPOT BLINKING HOAX SAUCERS WHICH
WERE WEATHER BALLONS WITH LIGHTS

F 22, D-18-7 3*

IDENTIFICATION OF YPSILANTI UFO

AERO : FLYING OBJECTS : MICHIGAN

1967

ANN ARBOR-4 RESIDENTS F25 CALLED POLICE SAYING SIGHTED FLYING
OBJECTS FLYING IN FORMATION ABOVE THE CITY MR 1, B-10-1
GDAVEN-POLICE OFFICIALS HAVE CONFIRMED SEEING ABOVE, UFOs

HILLSDALE-DR. J. ALLEN HYNEK STILL CHECKING LAST YEAR SIGHTING
OF UFO AT HILLSDALE THAT WERE CALLED SWAMP GASES-FINK
MR 23, D-10-1 3*

UFO EXPERTS DOUBT PHOTOS TAKEN IN JA. BY DAN & GRANT JAROS-
LAW IN MACOMB COUNTY ARE REAL FLYING OBJECTS-FINK
MR 26, A-1-1

DAN & GRANT JAROSLAW OF HARRISON TWP. SAID PHOTOS THEY TOOK
OF UFO JA9 ARE REAL & NO HOAX MR 26, A-2-1

LIE DETECTOR TEST FAILED TO CLEAR GRANT & DAN JAROSLAW OF
MACOMB CO. WHO CLAIMS PHOTOGRAPHED UFO LAST JA.-FINK
MR 29, C-15-3

RONALD SCHULTZ WINS E. DET. ANNUAL SCIENCE FAIR RIBBON FOR HIS
PHOTOS OF PHONY UFO-SHOWING HOW PICTURES CAN BE FAKED-FINK
MR 30, E-19-1 Z 6

3 BOYS LAUNCH BALLOONS IN WARREN-GM TECH AREA-CARRYING NEIGH-
BORHOOD UFO STIR AP 17, A-73-5

---1967---

My 12, A-3-5 5*

DOUSE STERLING TWP 3 ALARM UFO SCARE, HANDIWORK OF FIRE DEPT THERE

-----1971-----

My 5, A-3-1

CLARE, MICH--RESIDENTS WAIT ALONG DARKENED ROAD TO GLIMPSE "GHOST LIGHT" SIGHTED NEARLY EVERY NIGHT FOR A WEEK--WOLFF

My 6, C-1-1

CLARE--FLOYD SOPER, RETIRED PLUMBER & RECLUSE DENIES GHOST LIGHT COMING FROM HIS PROPERTY--WOLFF

-----1973-----

Ag 23, C-13-3

CHARLEVOIX---ROBERT YOUNG, REPORTS SIGHTING A UFO IN AREA 0 15, A-5-1

~~SEINE~~ FLINT-FOLKS GAPE OVER GIANT TEST BALLOON ~~BEING~~ LAUNCHED FROM NAT'L CENTER FOR ATMOSPHERIC RESEARCH AT SIOUX CITY, IOWA-HALLS

0 19, C-8-7-4

MANISTEE COUNTY DEPUTIES, JOHN GIELCZYK & VIRGIL LYMAN, SPOT 6 UFO'S OVER MANISTEE'S BLACKER AIRPORT LAST NITE--TRELOAR

-1975-----My 29, A17-1

PLANE MISTAKEN FOR UFO
BELLAIRES--JOHN SHEPHERD HUNTS FOR 1976 UFO Ag 12, B2-1D 150T

~~AERO: FLYING OBJECTS: MICHIGAN~~ Ac12, B-2-1 D 100T 1976

BELLAIRE, JOHN SHEPHEARD HUNTS FOR UFO FR HIS
COTTAGE. Ag 18, A-1-2

MRS BETH HAMBLIN 18 SEES LIT OBJECT ON SARASOTA ST IN
PONTIAC, OTHERS REPORT LIGHTS-GRANT

---1977-----JA 19, A-1-4

STERLING HTS.- DISCUSSION OF PLANE ADVERTISING
TOPLESS BAR, BISCO FINE FOODS.

-1978-

F 28, A-1-2

AREA UFO SIGHTINGS SOAR-TSCHIRHART

MRX6 MR 7, B-3-1

UFO WATCHERS LEAVE WIDE TRAIL OF SIGHTINGS ACROSSMICH.

MR 23, B-7-2

BELLAIRE, MICH-BELLAIRE-WHERE UFO'S FLY?-GRAY

O 12, B-4-2 WD

LUDINGTON-SHERIFF SAYS HE SAW ODD WHATZITS IN SKY, COAST
GUARD HAS FILM

-1970-

N 2, A-10-1-AF

ST. JOSEPH-3 REPORT SEEING SEVERAL UFO'S SHOOTING BEAMS NEAR
COOK NUCLEAR POWER STATION. -19799 S 19, B-5-1

GRRAPIDS-GARY OTTERMEN, 22, TELLS OF SIGHTING IN HIS YD.

-1980-

MR 13, B-10-3

GRADSTONE-OFFICERS FROM 3 UP POLICE AGENCIES REPORT
SIGHTINGS

-1982-

JA 26, A-1-2

PAULDING-'MYSTERY LIGHTS' OFF U.S 45 ON ROBBINS POND RD-
KERWIN -1993- Ap 12 B 1-2N

Shirley Coyne, MICH dir. Mutual UFO Network, says have been
33 abductions by aliens since Jan 1-Ilka Ap 22 B 2-1N
Mich's UFO case-Mar 1966 in the Dexter and Hillsdale areas
still remains a mystery-Ilka -1994- Mr 11 B 2-1

UFO investigators examining reported sightings in Muskegon,
over Lake Michigan, off South Haven Mr 20 C 1-2

Experts downplay UFO sightings in the Muskegon-GrRapids
area - McCann

AERO: FLYING OBJECTS: MICHIGAN

1994

Holland- In heavily churchd Holland, UFO sightings may be
biblical sign-Basheda -1995- Mr 20 C 2-3
O 16 A 1-2

Strange design has been cut into field of corn near Fillion,
Mich.Thumb;may be joke-or UFO visitors?-Greenwood

AERO: FLYING OBJECTS: MISSISSIPPI

1973

0 4, D-9-1

**TUPELO-NAT'L PARK SERVICE RANGER, THOS. E. WESTMORELAND,
SPOTS SAUCER AS LARGE AS '2-BEDROOM HOUSE HOVER OVER NAT-
CHEZ TRACE PARKWAY**

0 15, A-1-1

**~~WEEKEND~~ PASCAGOULA-CHAS. HICKSON, 42, & CALVIN PARKER, 18, CLAIM
TO HAVE BEEN TAKEN ABOARD STRANGE CRAFT BY STRANGE MEN
OVER WEEKEND**

0 17, A-1-4

**CHAS. HICKSON, 42, & CALVIN PARKER, 19, OF MISSISSIPPI GO INTO
HIDING FOR FEAR OF UFO CREATURES COMING BACK-WENDLAND**

0 18, D-6-1

**SHERIFF FRED DIAMOND OF JACKSON CO. HAS SECOND THOUGHTS ON
NOT BELIEVING IN UFO'S AFTER OWN DEPUTIES SPOT THEM-WENDLAND**

0 31, A-2-4 RACE

**PASCAGOULA, MISS-LIE DETECTOR TEST INDICATED THAT SHIPYARD
WORKER WAS TELL TRUTH ABOUT BEING TAKEN ABOARD UFO BY 3 OUTER
SPACE CREATURES**

AERO: FLYING OBJECTS: MISSOURI

1973

PIEDMONT, Mo.---RESIDENTS REPORT BRIGHT MULTICOLORED LIGHTS
WERE SEEN HOVERING, LOOPING AND PASSING SWIFLY OVERHEAD SINCE
FEB. 21---CLARK AP1, A-1-1

PIEDMONT, Mo.---MRS. MAUDE JEFFERIES, TEACHERS MAKES PHOTO
OF UFO---CLARK AP1, A-25-1

PIEDMONT, Mo.---DR. J. ALLEN HYNEK, HEAD OF ASTRONOMY DEPT.
AT NORTHWESTERN UNIV., SAYS PICTURE OF UFO IS JUST "LENS
FLARE"---CLARK AP3, A-1-1

STRANGE LIGHTS REPORTED HERE. D 2, A-1-4

CAPE GIRARDEAU, Mo-DR. HARLEY D. RUTLEDGE SAYS HE HAS WITNESSED
21 SIGHTINGS OF MYSTERIOUS, MOVING LIGHTS HE CANNOT EXPLAIN-
W. A. CLARK D 2, A-1-1

HOW DR. HARLEY D. RUTLEDGE, MISSOURI PHYSICIST, PHOTOGRAPHED SKY
LIGHTS DURING 7 MONTH STUDY-W. A. CLARK

AERO: FLYING OBJECTS: NEW YORK

1973

N 9, D-9-5

UFO'S SPOTTED IN JOHNSTOWN BY SCHOOL KIDS

O 6, A-1-4

**PORTLAND-20 PEOPLE MISSING, LEFT WITH MAN WHO SAID HE WAS
GOING TO TAKE THEM TO BETTER LIFE OUT OF THIS WORLD**

O 8, A-15-5

NEWPORT ORE-UFO VANISHINGS STILL BAFFLE POLICE

O 10, C-8-6

DENVER-20 CULTISTS MAY BE IN NEBRASKA

O 11, A-7-1

**PORTLAND-STEPHEN BERLOW GETS CUSTODY OF CHILDREN, WIFE
HAD LEFT CHASING UFOS**

O 12, E-72

**PORTLAND-COUPLE NAMED AS MR & MRS JOSEPH SIMON WHO LED
FOLLOWERS AWAY**

O 13, B-10-2

**NEIL BROWN 22 WROTE LETTER TO FATHER DON OF LEBANON ORE,
SAYS THEY ARE OK, LETTER POSTMARKED FROM WALNUT ILL**

O 15, A-15-1

**50-70 CULTISTS TRACED TO ILLINOIS STATE PARK, 2 DEAD CALVES
FOUND**

-1975-

O 17, A-2-1

PORTLAND-'THE 2' IDENTIFIED AS MARSHALL APPLEWHITE 44 &
BONNIE LU TRUSDAL NETTLES 48 FROM TEXAS, HAS RECORDS
O 29, A-8-1

MINNEAPOLIS-2 FOLLOWERS OF 'THE 2', ABOVE, DESCRIBE THE
CULTS BELIEFS IN 'GOING TO HIGHER KINGDOM IN UFO'S'

---1976----- F6, C-7-3RACE

HALFWAY HOUSE" HAS BEN SET UP IN CALF. FOR FORMER MEMBERS
DISILLUSIONED WITH THE UFO CULT. MY 29, A-9-2

NEWPRORT ALL BUT 2 FOLLOWER OF UFO RRIR BONNIE NETTLES
AND HERB APLLEWHITE RETURN.

AERO : FLYING OBJECTS : PHILIPPINES

1979

MY 21, A-20-1AM

DAVAO-AMER SCIENTIST RON KRUPPA & 600 VILLAGERS SEE OBJECT

AERO: ~~EXOTIC SAUCERS~~ POLLS
FLYING OBJECTS:

1957

Ag 27, 24-1

TRENDEX POLL-FLYING SAUCERS NOT JUST FANTASY FOR 1 IN 4 AMERICANS-BOY-
LE

-1978-

JA 13, A-1-2

NEWS TELEPOLL SHOWS THAT DETROIT AREA RESIDENTS WOULD ROLL
OUT THE RED CARPET FOR UFO

AERO: ~~FLYING OBJECTS~~ RUSSIA

1957

MOSCOW-PROF. S. ZONSHTEIN WRITES THAT FLYING SAUCERS EXIST

0 2, 17-1

---1963---

F 20, F-6-6 Z7

MOSCOW-SOVIET ENGINEERS SUCCESSFULLY TEST "FLYING SAUCER" WITH BOTH
POWERED & GLIDER USES

---1967---

AP 19, C-23-2 3*

MOSCOW-RUSSIANS NOW DISCUSSING UFOs SCIENTIFICALLY

N 13, C-11-1 FIN1

MOSCOW-OFFICIAL COMMISSION FORMED TO CHECK ON UNIDENTIFIED
FLYING OBJECTS UFOs SEEN IN SOVIET COUNTRYSIDE

---1974---

AP 28, B-10-1

CANADIAN PHYSICIST DR. B. B. SINHA THEORIZES RUSSIA STRUCK IN
1908 BY "JUGMON BOMB" COMET ACCOUNTING FOR SIBERIAN FOREST
DESTRUCTION

---1978---

0 23, A-9-1 AM

MOSCOW-SOVIET ASTRONOMY FELIX ZIGEL SAY EXPLOSION IN SIBERIA 70
YRS AGO MAY HAVE BEEN CAUSED BY FLYING BANNER SAUCER

-1989-

Ag 11 A-3-5

Moscow- Glasnost changes Soviet media as evidenced by recent
'aliens from space' stories; people seem to love it.

-1989-

0 15, A-13-1

Voronezh USSR-parents shield children from UFO investigator

-1991-

N 28 E-6-1

L.A.- Soviets opening files on UFOs

AERO - FLYING OBJECTS - SERIES BY JEAN PEARSON

1966

1-ARE THEY FACT, FICTION, OR ILLUSION?
EXPLAIN MICH. UFO SIGHTINGS

AP 3, H-1-1
IN 3 SPECIAL FIELDS
AP 4, A-1-1

2-ONLY 6% OF SAUCERS STILL UNIDENTIFIED

PENDLETON, ORE-~~KEN~~ ARNOLD REPORTS SIGHTING 9 MYSTERIOUS OBJECTS FLYING
 AT 1,200 MPH JE 26, 1-6
 RAY TARO SAYS FLYING DISCS ONLY ALUMINUM CENTER BEER BOTTLE CAPS JE 29, 1-13-2
 LT COL H R TURNER BELIEVES DISCS DUE TO METEORITES- JE 29, 1-1-3 3*
 MORE PEOPLE REPORT SIGHTING SHINY DISCS FLYING IN SKY OVER US- JE 28, 1-1
 FRANK M KING REPORTS SEEING FLYING DISCS JE 30, 1-
 RICHARD RANKIN SAYS HE SAW DISCS OVER BAKERSFIELD, CALIF- JL 2, 2-5
 THEORIES BLOOM ON FLYING SAUCERS JL 4, 24-5
 SEV PERSONS NR PT HURON SIGHT FLYING SAUCERS JL 5, 1-8
 DAN L HARMON SAYS ABOVE NONATURAL PHENOMENON JL 5, 2-4
 EVENING HERALD & EXPRESS, LOS ANG. REPORTS SCIENTISTS LINKS DISCS TO JL 6, 1-2-3
 ATOM TEST JL 6, 1-1-5
 FLYING SAUCER OF NEW DESIGN REPORTED SEEN IN DET. SKY- JL 7, 4-1
 MOST OBJECTS APPEAR TO BE ROUND WHEN SEEN AT DISTANCE- BLAKESLEE- JL 7, 4-1
 R L FARNSWORTH SAYS DISCS COULD BE COMING FROM MARS- JL 7, 1-8
 DET. POLICE HAVEN'T MISSED THIS FLYING SAUCER HYSTERIA- MOMANIS- JL 7, 1-5
 ARMY PILOTS HUNTING SAUCERS AS DISC- USSION GOES ON- JL 7, 4-1 BS 2
 LOUISE STARR SAYS HE CAN'T EXPLAIN FLYING DISCS JL 7, 4-1 BS 2
 R L FARNSWORTH SAYS DISCS COULD BE FROM MARS JL 7, 1-6 FINAL
 VERNON BAIRD, PILOT, SAYS HE KNOCKED DOWN FLYING SAUCER WITH PLANE

---1947---

ABOVE EXPLAINED AS PRODUCTS OF ATOM BOMB-EDIT

ALBERT WEAVER, PONTIAC, PHOTOGRAPHS FLYING DISCS

SEVERAL PLANES STAND BY WITH CAMERA EQUIPMENT TO CHASE DISCS-JL 8, 1-6

HOW IT FEELS TO TRAVEL ON FLYING SAUCER-HAL BOYLE JL 8, 1-1 BBX

AAF ANNOUNCES FLYING DISC IN ARMY POSSESSION

SAFE AFTER 48 HRS & 57,000 MILES IN FLYING SAUCER-HAL BOYLE-JL 9, 1-7

ARMY EXPLODES REPORT FLYING SAUCER WAS TURNED IN

NAVY SAYS FLYIN SAUCERS JUST WEATHER BALLOONS -JL 10, 2-8 NITE

SANTIAGO, CHILE PAPERS REPORT SEEING FLYING DISCS

DET. NEWS NOT RESPONSIBLE FOR FLYING DISC "HOAX"- JL 12, 1-8

MARGATE, ENG.-A. LOVELL SAYS HE MADE DISC & IT CAN FLY -Ag 3, 1-10-5

ARMY FLIERS W L DAVIDSON, FRANK M BROWN DIE AFTER QUIZ ON DISC-

MAJ GEORGE SANDERS CALLS DISC PIECES, ROCKS-

FUKUSHIMA-3 REPORT SEEING SAUCER OCT. 10

REP ELLSWORTH CALLS SOVIET DISC SOURCE-

---1948---

CAPT THOS F MANTELL, 25, KILLED IN P-51 CHASING FLYING SAUCER-

FIERY OBJECTS SEEN IN WEST VIRGINIA SKY-

SCIENTISTS PUNCTURE NEW "SAUCER" SCARE-

WINGLESS CRAFT OR "SAUCER" SIGHTED ACROSS US OVER WEEK END-JL 27, 18-1

TEST COURT CHOSEN FOR "FLYING CIGAR" SEEMS DANGEROUS ONE-EDIT

JL 8, 18-1

JL 8, 1-5

JL 8, 11-6

JL 8, 1-6

JL 8, 1-1 BBX

JL 9, 1-7

JL 9, 1-7

JL 10, 2-8 NITE

JL 10, 2-7 BS 2

JL 12, 1-8

JL 17, 13-5

Ag 3, 1-10-5

Ag 4, 5-1

D 11, 65-7

D 22, 37-4

JA 8, 1-3 BS 2

JA 12, 15-4 FINAL

JL 22, 10-3

JL 26, 16-3

JL 27, 18-1

INDIANAPOLIS-SPARKLING "BALL OF FIRE" BRING FLOOD OF PHONE CALLS
 TOKYO-JAPS TELL OF SEEING FLYING FIRE BALLS
 DISCOVERIES IN COLORADO MAY BE FLYING DISC PARTS
 CAPT THOS F MANTEL ONLY OFFICER WHO GOT NR FLYING DISC; CRASHED CHASING
 G THE SAUCER SAYS DAYTON JOURNAL-HERALD
 AIR FORCE DISCLOSES 2-YR STUDY OF FLYING SAUCERS
 REPORT SEEING FLYING DISC OVER MICH CITY IND.
 CAMBRIDGE, MASS.-MASS. INST TECHNOLOGY COSMIC RAY BALLOONS CAUSE FLYING
 DISC FUROR
 JACKSON, MICH.-"FLYING DISC" FOUND TO BE BLANK TRANSCRIPTION RECORD
 LONDON-FARMERS REPORT SEEING FLYING SAUCERS
 HONOR-3 WOMEN REPORT SEEING SEVERAL FLYING SAUCERS NR HERE
 PROPELLERED TUB FOUND IN BARN POSSIBLE MAMA OF FLYING DISCS-BALTIMORE
 CRAFT FOUND IN MD. BARN NOT FLYING SAUCER SAYS AIR FORCE
 LAS VEGAS-JONATHAN CALDWELL, INVENTOR, KEEPS NEW DESIGN HIDDEN
 SEATTLE-3 MOUNTAIN CLIMBERS BUZZED BY FLYING SAUCER
 FLYING SAUCERS SEEN ON YUGOSLAV BORDER
 REPORT FLYING SAUCERS IN BOSTON, NY

AG 2, 6-2

JA 28, 39-8

AP 8, 4-3

AP 27, 1-6

AP 27, 1-3 FINAL

AP 28, 30-6 FINAL

JE 2, 1-5 NITE

JE 9, 6-7

JE 18, 3-2

JL 15, 1-8

AG 20, 1-4

AG 21, 1-1-6

AG 25, 24-5

AG 30, 2-4 CITY

S 11, 1-4-2

S 12, 1-2 BS 2

---1949---

O 16, 1-13-1

HOT-AIR FURNACE TOP SPEWS SAUCER TALK-WILLIAMSPORT, PA. - D 27, 1-1
TRUE MAGAZINE CLAIMS ABOVE SPACE VEHICLES FR ANOTHER PLANET

---1950---

JA 3, 22-1

FLYING DISCS SPACE SHIPS FR ANOTHER PLANET SAYS OBSERVER: FRIGHTENED
AWAY-EDIT.

F 23, 64-6 NITE

AUGUST VARS ORREGO CLAIMS TO HAVE TAKEN PHOTOS OF SAUCERS IN ANT-
ARCTIC

MR 9, 1-4

VAN NUYS, CAL.-PERSONS REPORT SEEING SAUCERS IN SAN FERNANDO VALLEY;

DAYTON, O.-FLYING SAUCER SIGHTED, CHASED BY FLIER

MR 10, 1-5

ORANGEBURG, S.C. RESIDENTS REPORTS FLYING DISCS

MR 12, 1-23-4

MEXICAN OBSERVATORY DIRECTOR PRODUCES PHOTO OF FLYING SAUCER

MR 20, 14-6

AIR FORCE STILL SCOFFS AT FLYING SAUCERS

MR 21, 3-2

PILOT REPORTS SEEING SAUCER WITH WINDOWS OVER STUTTGART, ARK.

MR 23, 67-1

SAUCERS AGAIN RETURN TO HAUNT AIR FORCE-SHIPPEN

MR 25, 3-1

ROME-PROF GIUSEPPE BELLUZZO SAYS FLYING DISCS WERE DESIGNED FOR HITLER
& MUSSOLINI

MR 26, 1-4-4

300 REPORTED SEEN IN JALAPA, MEX.

MR 26, 1-17-2

PROF. GIUSEPPE BELLUZZO TELLS OF HITLER & MUSSOLINI EXPERIMENTING WITH
FLYING SAUCER BOMBS

MR 27, 10-7

B.A. TOTTEN, FLIER, REPORTS SIGHTING DISC OVER FAIRFAX COUNTY, VA.

AP 2, 1-7-6

GERMAN NEWSPAPERS FEATURE ABOVE AS APRIL FOOL JOKE

AIR FORCE & NAVY DENY TESTING FLYING SAUCERS

AP 4, 39-5

WHITE HOUSE UNABLE TO EXPLAIN SAUCERS

AP 4, 1-1 BS 2

REMOVING THE MYSTERY OF ABOVE WOULD SPOIL THE FUN-EDIT-AP 5, 30-1

REP. MAHON DENIES THERE ARE FLYING DISCS; REP. ENGEL SAYS HE SAW ONE

AP 5, 30-1

AP 5, 47-4

AP 8, 12-6

ADRIAN, MICH. RESIDENTS SEE CONE-SHAPED "FLYING SAUCER" -AP 9, 1-1-2 2*

KENDERSON, COUNTY, KY. FARMERS REPORT 3 SAUCERS FLYING IN FORMATION

AP 12, 16-3

ARMY INTELLIGENCE AGENTS ORDERED TO GET PICTURES OF DISCS IN NORTHERN CALIF.

AP 13, 21-7

STATE FAIR OF TEX. POSTS \$50,000 REWARD FOR FLYING DISC -AP 19, 18-4 NITE

FT WORTH, TEX.-IRA MAXEY, AIR VET, TAKES PICS OF SAUCERS

AP 23, 4-9-1

HENRY J. TAYLOR REPT. THAT ABOVE ARE US FLYING GADGETS DENIED BY GOVT-

EDIT

AP 28, 1-1 BS 2

CAPT. ROBT. ADICKES REPORTS FLYING DISC ALONGSIDE HIS PLANE NEAR SOUTH BEND, IND. FOR ABOUT 5 MINUTES

MY 6, 2-8

ROME, ITALY-2 FLYING SAUCERS SIGHTED OVER CITY

MY 28, 1-18-8

DALLAS-JOHN R MITCHELL "FLYING SAUCER FLIGHT FLOPS" -JE 12, 1-4 BS 2

CAPT EDDIE RICKENBACKER THINKS ABOVE ARE REAL

JE 21, 1-2 FINAL

OAKLAND, CAL.-REPORT DISC MADE 5 "PASSES" NEAR HAMILTON AIR FORCE BASE

JE 24, 4-1

LATEST FLYING SAUCER STORY FR HAMILTON FIELD, CALIF.-EDIT-JE 24, 1-4

BALL FIRE FLASHES ACROSS SOUTHERN SKY JE 23: WAS IT FLYING SAUCER-

---1950---

JE 29, 1-5 FINAL

DENVER-RED-GREEN OBJECT SEEN OVER CITY

JL 3, 9-5

HELENA, MONT-JAMES SEAKING, OTHERS SEE "FLYING BANANA"-JL 4, 22-1

ALASKA SPOTS FLYING CONE: AIR FORCE SAYS IT'S AMETEOR -JL 5, 1-3

JACK KORMAN, OTHERS IN DET., SEE 2 FLYING SAUCERS- JL 6, 3-5 BS 2

DOWAGIAC, MICH-JOHN KELLER TELLS WATCHING C-54 LAUNCH FLYING SAUCER

JL 27, 15-7

BASIS FOR PHILADELPHIA MODEL CONTEST

JL 31, 6-6

JACKSON-J H MCKIVVETT, W C BAKER SEE FLYING RECTANGLES -AG 1, 21-6 BS2

IDENTIFY B-36 JETS AS "SAUCERS"-ANN ARBOR

O 6, 1-4

OAKLAND, CALIF-MYSTERY WING DIVES AT FLIER CAPT CECIL HARDIN-O 7, 1-5

LEE ROBINSON, ATOM WORKERS, SEES "SAUCER"

O 7, 4-2

THOSE SAUCERS AGAIN-EDIT

O 11, 6-7

FILMS NICK MARIANA OF FLYING DISCS, TOO DARK

O 28, 1-6

EASY AS PIE TO BUILD A FLYING SAUCER-STEVENSON

D 2, 2-2

FLYING SAUCERS PAY VISIT TO SITE FOR H-BOMB PLANT- D 20, 1-1

ALBUQUERQUE-DR LINCOLN LAPAZ READY TO WASH HANDS OF METAL SPHERE

D 19, 1-5

FOUND IN N.M.

10-INCH METAL SPHERE FOUND IN CAPTAIN MTS HAS EXPERTS STUMPED

D 21, 23-4

18-INCH METAL SPHERE FOUND IN NEW MEX. IS PART OF NAVY'S RESEARCH

--- 1951 ---

JA 22, 1-1

PILOT LARRY VINTNER SAYS HE SAW BIG MYSTERY PLANE MINUS MOTORS-

DR URNER LIDDEL SAYS ABOVE ACTUALLY HUGE PLASTIC BALLOONS F 13, 13-2
 FLYING SAUCERS STORIES GO ON DESPITE BALLOONS EXPLANATION F 18, 1-18-2 2*
 DR ANTHONY O MIRARCHI URGES RADAR TO SPOT FLYING SAUCER PERIL F 26, 14-4
 APPEAR OVER KANSAS & MINNESOTA MY 22 SAY WITNESSES MY 23, 40-6
 AIR FORCE SENDS UP WEATHER BALLOONS; FLYING SAUCERS REPORTS EXPECTED AG 8, 4-6
 LUBBOCK, TEX-3 PROFESSORS REPORT "BEADS" FLYING AT 1,800 MPH AG 27, 17-2
 MITCHELL FIELD-2 JET FLIERS REPT FOLLOWING "SAUCER" S 11, 4-2
 GREEN FLYING SAUCER SIGHTED BETWEEN RANGOON, BURMA & BANGKOK, SIAM N 17, 2-3
 ---1952--- F 19, 1-6
 US AIRMEN IN KOREA TELL OF SEEING "FLYING DISCS" F 24, 1-22-1
 AIR FORCE REPORTS FLYING SAUCERS IN KOREA MR 13, 33-6 NITE
 FIBRY STREAK SEEN IN SKY AT COLUMBUS, O., AP 4, 48-4
 LIFE MAGAZINE REPORTS A.A.F. SAYS FLING DISCS MAY BE REAL
 AP 12, 3-8
 MINNEAPOLIS-MYSTERIOUS AIR "OBJECTS" REPORTED IN AIR OVER WISCONSIN
 & MINNESOTA

-1952-

AP 13, 1-3-1 CHAS. B. MOORE JR. URGES GOV'T. TO SET UP "AIR WATCH" TO DETERMINE ORIGIN OF MYSTERIOUS OBJECT IN SKIES OF MINN. & WIS. JL 2, 1-8

OSKAR LINKE, GERMAN TOWN MAYOR, & DAUGHTER SEE FLYING SAUCER IN FOREST OF RUSSIA - ZONE WITH CREW OUTSIDE OF AIRCRAFT JL 4, 1-2

PISA, ITALY-22 YR OLD INVENTOR, PIETRO AGOSTINO, CLAIMS INVENTING OF ABOVE 2 FT IN DIAMETER JL 7, 3-4

SCIENTIST ARTHUR CLARKE OF ENGLAND, BELIEVES ABOVE ARE MORE THAN MIRRAGES OR MYTHS JL 8, 12-3

WHITE SANDS NM-DR. CLYDE TOMBAUGH QUOTED BY BRITISH EXPERT ON ABOVE TONES DOWN FLYING SAUCER TALE JL 17, 42-8

DAYTON-AIR FORCE RECEIVES ABT 60 REPTS ON ABOVE LAST 2 WEEKS JL 18, 21-6

CAPT. E. J. RUPPELT, A. A. F., SAYS HIS STUDY GROUP ON AERIAL OBJECTS ADMITS PEOPLE ARE SEEING FLYING OBJECTS JL 18, 21-6

LA PLATA, ARGENTINA-RESIDENTS REPORT SEEING 6 DISCS IN SKY JL 24, 1-4

COLUMBUS-TV PROGRAM INTERRUPTED TO REPT "FLYING SAUCERS" SPOTTED JL 28, 6-6

DET POLICE GET 4 REPORTS OF EYING SAUCERS JL 28, 6-8

SCIENTISTS SAY ABOVE MAY BE SPACE SHIPS JL 28, 1-7

D. C.-RADAR HERE DETECTS UNUSUAL OBJECTS-JETS CHASE "SAUCERS" JL 29, 18-3

HOW TV WOULD COVER ARRIVAL OF SAUCERS-EDIT JL 29, 1-2

"SAUCERS" CALLED MIRRAGES IN AIR STRATA BY EXPERTS
RADAR SCREENS POCK UP LIGHT BLOSS AGAIN NR D.C. JL 29, 1-4

WHITE

1952

AERO - ~~FLYING SAUCERS~~ FLYING OBJECTS

SELFRIDGE FIELD BASE SWAMPED WITH DET-AREA CALLS ON SIGHTING ABOVE JL 29, 1-7BS2
 AF CHECKS REPTS -BUT SURE OF U.S. SAFETY JL 30, 1-4
 SCIENCE, SUPERMAN, FLYING SAUCERS -EDIT JL 30, 26-1
 SAUCER SEASON TO REACH CLIMAX AROUND AG 12- T.R. HENRY JL 31, 1-2
 BOSTON- COAST GUARD SUBMITS PIX TO AIRFORCE OF ABOVE JL 31, 41-1
 J.M. PANEL TO AIR "SAUCERS" WWJ AG 1 JL 31, 1-4 NITE
 JAS. T. MANGAN, CHI, HAS DEED TO ALL OUTER SPACE, SAYS SAUCERS ARE TRESPASSERS AG 1, 1-1
 COAST GUARD MAKES PUBLIC PHOTO OF "FLYING SAUCERS TAKEN BY SHELL R. ALPERT AG 2, 3-3
 U OF M EXPERTS SAY SAUCERS ARE OPTICAL GHOSTS CAUSED BY UNUSUAL ATMOSPHERIC CONDITIONS AG 3, 1-2-5
 OBSERVERS AT U OF ILL. SPOT "FLYING RIVER" ON RADAR AG 3, 1-1-4
 AF REPORTS DISC SEEN AT ATOMIC BASE AT LOS ALAMOS, N.M. AG 6, 37-3
 CHAS. FORT APT 30 YRS. AGO TOLD OF ABOVE-R. MORIN AG 6, 1-8
 WASH. EVENING STAR REPTS ARMY ENGINEERS HAVE CREATED FLYING DISKS AG 13, 1-7BS2
 JERUSALEM-FLYING DISK REPTD IN SKY HERE AG 24, 1-22-1
 CURRENT STORIES ON ABOVE RECALLS "THE BATTLE OF AG 23, 14-6
 AIR FORCE JET FIGHTERS CHASE YELLOWISH LIGHT-BLINKS OUT AS JETS CLOSE IN.

---1952---

AG 28,22-5

N^Y - SECY ARMY PACE SAYS BELIEVES ABOVE "ONLY IMAGINATION" AG 28,1-1BS2
READING PA - HARRY FEINAUER TELLS OF SEEING SAUCER RELEASED BY JET

S 14, 1-34-1

LONDON-BRITISH INTERPLANETARY SOCIETY SAID TODAY YOU ARE MORE LIKELY TO
SEE A FLYING SAUCER IF YOU KEEP UP WITH YOUR COMIC BOOK READING

R S 13, 15-4

BALTIMORE-MYSTERY BALL STRAKS SKY AND REFILLS SAUCER UMOR -S 27, 14-7
"FLYING CIGAR" SIGHED LAST NIGHT-ST GERVAIS, FRANCE-S 28, 1-1-2

FLORENCE, ITALY-MAN SAYS FLYING SAUCER RAY GUN TOOK SHOT AT HIM

O 9, 2-3 BS2

GD. RAPIDS-UPPER THUMB AREA RESIDENTS REPORT 3 WEATHER BALLOONS AS
FLYING SAUCERS

O 30, 24-4

REDS RIDICULE FLYING DISKS-SAYS US IS TRYING TO CONQUER SPACE

D 11, 16-1

CIVIL AERO COMMSN BELIVES MANY FLYING SAUCER REPORTS ARE JUST AIR
BODDIED IN THE SKY

D 21, 4-8-4

DR. EDGAR AUER SAYS FLYING SAUCERS MAY BE SEEN BY NEAR-SIGHTED
PEOPLE

D 25, 32-4

AF SAYS IT HAS NOT EVIDENCE OF VISITORS FROM ANTOEHR WORLD

-----1953-----

JA 9, 36-1

FANTASTIC MISSELS REPORTED BEING TESTED BY GOV'T NR SANTA FE, NEW MEX-
ICO MAY BE ABOVE

- NORTHERN JAPAN-U.S. AIRMEN SIGHT CLUSTERS OF RED, WHITE & GREEN LIGHTS
CLOSE TO RUSSIAN TERRITORY; PILOTS CHASE THEM IN VAIN JA 21, 1-6
- GALVESTON, TEX-FIERY OBJECT SITED BY HUNDREDS OF PEOPLE IN THIS TOWN
SIGHTED AT SUNSET-APPEARS OVER BAY THEN OVER CITY JA 22, 1-2
- STRANGE OBJECTS SIGHTED OVER GRAND RAPIDS, MICH.- JA 26, 5-4BS2
JA 26, 5-4BS2
- DICK ALLFIRE, EDITOR OF PAPER IN PETOSKY REPORTS RED AND BLUE OBJECT
IN SKY JA 30, 1-1
- MARINE JET PILOT REPORTS CHASING FIERY OBJECT FOR 25 MILES OVER CALIF.
ORNIA F 27, 31-3
- GORONTALO, CELEBES-NEW TYPE FLYING SAUCER REPORTED HERE; EGG SHAPED WITH
GREEN LITE & RED TAIL JE 24, 5-2
- SEVERAL FLYING SAUCER REPORTS AROUND ELFRIDGE FIELD AREA BLAMED TO
EXHAUST OF JET PLANES JE 25, 14-3
- JOHN Q. BLACK & JOHN VAN ALLEN ASK BUTTE CO. SHERIFF FOR PERMISSION TO
SHOOT AT ABOVE IN CALIF. JE 26, 38-1
- THEY'RE IN AGAIN-TWO MINERS SPOTTING ABOVE IN CALIF.-EDIT. JL 15, 1-4
- AIR FORCE REPORTED USING POWERFUL FLARE FOR NIGHT PHOTOGRAPHY WHICH
MAY BE LEADING TO REPORTS OF SEEING ABOVE

-----1953-----

JL 20, 1-1

BRUSH CREEK, CALIF.-PEOPLE HERE WAIT TO GREET RETURN OF MEN FR. MARS IN ABOVE SHIPS AS SEEN BY MINERS, JOHN Q. BLACK & JOHN VAN ANNEN

JL 21, 24-4

BRUSH CREEK, CALIF.-MEN FR. MARS FAIL TO MAKE APPEARANCE HERE AS EXPECTED

S 16, 36-2

PATTERSON, N. J.-BRUNO NAGLER, IS TRYING TO GET EXCLUSIVE PROPERTY RIGHTS

S 29, 8-4

AF DENIES IT HAS SECRET PHOTOS OF ABOVE SPACE SHIPS

N 21, 22-3

SWITZERLAND-NEWSPAPER LA SWISSE, ANNOUNCES FLYING SAUCER LANDS AT GENEVA AIRPORT-PLACARDS PLACED BY UNIV. STUDENTS AS JOKE

D 1, 7-1

DAYTON, OHIO-AIR FORCE DISTRIBUTES SPECIAL CAMERA TO TRY & GET PICTURES OF ABOVE

D 3, 39-1

REPORT FLYING SAUCER CIRCLED ISLAND WHERE BIG 3 CONF WILL BE HELD

D 18, 2-2 NITE

SWEDISH ROYAL AIR FORCE ORDERED REPORT OF AILINER CREW REPORT OF SAUCER ACROSS BALTIC FR. SECRET SOVIET BASES

-----1954-----

JA 13, 1-3

MYSTERIOUS LIGHTS REPORTED IN VARIOUS PARTS OF MICH. SELFRIDGE FIELD & GROSSE ILE NAVAL STATION

MR 23, 38-5

AIR FORCE DENIES REPORTS IT HAS RECOVERED CHUNKS OF FLYING SAUCERS IT HAS SHOT DOWN

MR 23, 30-3

AUTHOR, GEO. ADAMSKI IN DET. TO LECTURE ON TRIPS HE TOOK IN ABOVE-PIPP

ONE TOUCH OF VENUS -EDIT.

MR 24, 36-2
AP 18, -5-5

AUSTRALIA-NATIVE TELLS OF FLYING SAUCER THAT NEERLY HITS HIM

AP 23, 28-4

ANCHORAGE, ALASKA-AIR FORCE STARTS INQUIRY INTO MYSTERIOUS FLYIN SAU
CERS REPORTED NR COOK INLET

JE 6, 1-16- 3

2 POLOCHEM REPORT MYSTERIOUS LIGHT IN THE SKY

JL 7, 28-1-1H

JOHNNY BJORNULF SAYS PIC TAKEN DURING ECLIPSE OF MOON SHOW SIGNS OF
FLYING SAUCERS

AG 2, 6-1

DR HERMAN OBERTH SAYS FLYING SAUCERS ARE SPACE SHIPS

AG 3, 1-4 1H

TOKYO-FLYING SAUCER TOY DITCHED AS TOO NOISY AND DANGEROUS

AG 8, 1-10-1

FLYING SAUCER CLUB TO PROVE FLYING SAUCERS ARE NO JOKE-PIPP

AG 16, 2-2

ZURICH-SWISS AIR FORCE INVESTIGATING REPORTS THAT A FLYING SAUCER THAT
FLASHED RED, WHITE, & BLUE WAS SEEN OVER CITY A WEEK AGO

-AG 20, 1-1

DET FLYING SAUCER CLUB EXPLAINS NEW LINGO-PIPP

S 27, 1-1 1H

SAN S RINGS, OKLA.-MYSTERIOUS BALL OF FARE AT MIDNIGHT HAS AREA IN UP-
ROAR

--1954--

S 30, 2-5

LISBON-~~CESAR~~ FERRIERA SAY FLYING SAUCERS MAY NOT BE REAL BUT HE SAW
A FLYING CUP

O 10, 8-24-5

AIR FORCE IS TESTING BALLONS, NOW TO BE CONFUSED AS FLYING SAUCERS

O 13, 25-3

OLDENBURG, GERMANY-PROF. HERMANN OBERTH BELIEVES INHABITANTS FR. OTHER PL
ANETSWATCH ATOMIC DEVELOPMENTS ON EACH FR. FLYING SAUCERS

D 14, 1-2

MYSTERY OBJECT SOARS IN AIR OVER MICHIGAN; DR. ROBT HATT, OF CRANBROOK
INST. SAYS HE KNOWS WHAT IT IS, BUT WON'T TELL

D 15, 22-1LF

DR ROBERT THATT SAYS IDENTIFICATION OF OBJECT WILL BE MADE AT END OF
MONTH

D 16, 32-4

EISENHOWER SAYS NO LIVING PEOPLE ON FLYING SAUCERS

O 18, 1-4

CHARLES LAUGHEAD SAYS MESSAGES OF DOOM ARE RECEIVED FR. ABOVE

--1955--

JA 3, 1-8

THE THING, A PIC BY CRANBROOK INST. IS NOT FLYING SAUCER BUT A FLYING
SQUIRREL

JA 11, 6-2

CHICAGO-3 CHICAGO ELECTRONICS EXPERTS SAYS YOU CAN NOW TALK TO MEN WHO
FLY FLYING SAUCERS

- BOGOTA, COLOMBIA-WM. LEAR, U.S. AIRPLANE PARTS MAKER, SAYS HE BELIEVES FLYING SAUCERS REALLY EXIST F 2, 24-7
- SINGAPORE-UNIVERSAL FLYING SAUCER BUREAU IS FOUNDED HERE F 6, 1-17-8
- WM P LEAR TELLS OF SEING FLYING SAUCER IN PALM SPRINGS CALIF. F 22, 4-3-1H
- BLINDING WHITE OBJECT IN SKY IS CHASED BY POLICE IN MICH. MR 23, 1-4LF
- POLICE SAYS THAT "STRANGE OBJECT" IN AIR IN NORTHWEST SECTION IS ONLY BLIMP PULLING AN ADVERTISING SIGN & NOT ABOVE AP 1, 17-7
- PICTURE OF SPINNING TOP IS EXACTLY LIKE FLYING SAUCER PICTURED BY CEDRIC ALLINGHAM IN BOOK JL 25, 23-1
- HOPKINSVILLE, KY.-FAMILY OF CECIL SUTTON REPORTS SPACE SHIP LANDING IN THEIR FARM YARD & GREEN MEN KEPT THEM IN HOUSE FOR HRS AG 22, 1-5 BB
- HOPKINSVILLE, KY.-CECIL SUTTON'S FAMILY POSITIVE THEY SAW "GREEN MEN" FROM AG 23, 1-1
- SAGI AW-TWO FLASHING LUMINOUS OBJECTS REPORTED SEEN NR HERE O 13, 37-3
- WEST HOATHLY, ENG.-AIR CHIEF MARSHALL LORD DOWLING CONVINCED THEIR IS SUCH A THING AS ABOVE & PEOPLE FR. OUTER SPACE

-----1955-----

O 26, 1-1

AIR FORCE REVEALS RADICAL NEW PLANES SURE TO BE MISTAKEN FOR ABOVE TO BE FLYING SOON

-----1956-----

JA 18, 25-7

AIR FORCE INVESTIGATOR EDW. RUPPELT TELLS OF 1,400 MPH CHASE OF MYSTERIOUS FLYING OBJECT OVER SAGINAW BAY IN 1952

MR 22, 26-1

MAJ DONALD E KEYHOE URGES CONGRESS SIFT FLYING SAUCER TALES-PIPP-

JL 28, 1-2

CADILLAC-MYSTERIOUS BRIGHT OBJECTS SEEN IN SKY BY 5

JL 29, 1-1-4

CADILLAC-MYSTERIOUS "DANCING LIGHT" CAUSES EXCITEMENT IN TOWN

JL 30, 8-8 5*

7 WEST OF SAGINAW REPORT FLYING SAUCER

JL 31, 11-1

WM GRAVLIN, RADIO ANNOUNCES SEES MONSTROUS STREAK OF FIRE-

AG 2, 13-1

WM S BADER SAYS STRANGE OBJECTS IN SKY ARE METEORS NOT FLYING
SMUCERS

S 8 1-6

MONEYMORE, NORTHERN IRELAND-THOS. J. HUTCHINSON SWORE HE CAPTURED A FLAMING RED FLYING SAUCER, BUT IT GO AWAY

S 9, 13-2 2*

MONEYMORE, NORTHERN IRELAND-FARMER THOS. HUTCHINSON TELLS OF CATCHING ONE BUT IT FLIES OUT OF HIS GRASP

S 27, 20-6

GD RAPIDS-WM H MARCUS SEES STRANGE OBJECTS-MAY HAVE BEEN ABOVE

N 8, 3-5

FLYING SAUCER SPACEMEN FAIL TO CONTACT RADIO STATION KATY IN SAN LUIS OBISPO, CALIF

RETIRE REAR ADM. DELMER S. FAHRNEY SAYS RELIABLE REPORTS INDICATE THAT
THERE ARE OBJECTS COMING INTO OUR ATMOSPHERE AT VERY HIGH SPEEDS

JA 17, 3-1

MADISON, WIS.-FLYING SAUCER REPORTED HERE IS IDENTIFIED AS THE DOG STAR
"SIRIUS"

MR 27, 48-3

BOSTON-REPORTS OF ABOVE SWEEPS NEW ENGLAND FOR SEVERAL HOURS JL 10TH
AND TODAY

JL 11, 14-4

CHICAGO-CITIZENS REPORT FLYING SAUCER TURNS OUT TO BE WEATHER BALLOON

JL 12, 9-1

WASH.-GOVT. RADAR SET TRACKED 4 UNIDENTIFIED FLYING OBJECTS OVER CALIF
LAST SPRING

JL 12, 45-4

MEDIUM CALLED ENID BRADY SAYS SHE HAS TALKED TO PEOPLE FROM VENUS

S 10, 1-2

COCOA, FLA.-ABOVE REPORTED NR CAPE CANAVERAL GUIDED MISSILE TEST CENT-
ER

O 8, 1-5 1H

LEVELLAND, TEXAS-MYSTERIOUS FLYING OBJECT, 200 FT. LONG & ALMAZE WITH LI-
GHT, REPORTED KILLED MOTORS & HEADLIGHTS OF CARS THAT APPROACHED IT HER

N 4, 1-4

N 5, 27-4

AIR FORCE TO INVESTIGATE REPORTS THAT HUGE LIGHTED "SPACE SHIP" WAS
SEEN OVER WEST TEXAS N 2ND

-----1957-----

PENSACOLA, FLA.-CREW OF COAST GUARD CUTTER SERAGO REPORTS SIGHTING FLYING OBJECT OVER GULF OF MEXICO

N 6, 22-4

N 6, 33-5

CAMBRIDGE, MASS.-DR. DONALD MENZEL CALLS ABOVE MIRAGES

N 6, 59-1

KEARNEY-EX-CONVICT REINHOLD SCHMIDT TELLS OF TALKING WITH 4 MEN & 2 WOMEN IN "SPACE SHIP"

N 7, 38-5

ATLANTA-REPORTS OF DIFFERENT SHAPED SPACE SHIPS FROM LAMP SHADES TO CIGARS

N 12, 29-4

BUCK NELSON OF MT. VIEW, MO. APPEARS ON TV SHOW IN KANSAS CITY & TOLD HOW A FLYING SAUCER LANDED ON HIS FARM AP 27, 1955

N 16, 3-5

AIR FORCE'S 5 REASONS FOR "FLYING SAUCER" REPORTS

-----1958-----

JA 23, 49-1

NYC-CBS CUT OFF SOUND JA 22ND ON ITS CIRCLE THEATER TV PROGRAM JUST AS A FORMER MARINE CORPS MAJOR DONALD KEYHOE, LAUNCHED INTO AN AD LIB DISCUSSION OF FLYING SAUCERS

JA 24, 11-2

NYC-MARINE CORPS MAJOR DONALD KEYHOE FINALLY GETS TO FINISH WHAT HE WAS SAYING ABOUT ABOVE ON CBS WHEN HE WAS CUT OFF

F 16, A-19-3

ARTHUR CLARKE, SCIENCE FICTION WRITER, TALKS AT IDEA OF ABOVE-DIDZUM

MY 9, 3-6

LONDON-HON. BRINSLEY LE POER, TREASURER WANTS ORTIAN TO FORM COMMISSION TO INVESTIGATE ALL FLYING SAUCER REPORTS

MY 21, 32-5 IH

LONDON-BRITISH GOV'T TO FINANCE STUDY OF PLAN TO BUILD ABOVE WHICH CAN CARRY 1,000 PASSENGERS

- MYSTERIOUS LIGHT IN SKY FLOODS NEWS SWITCHBOARD-BELIEVED TO BE SPUTNIK
JL 13, A-1-7 5*MC
- ALAMOGORDO, N.M.-DR. CARL JUNG, SWISS PSYCHOLOGIST SAYS ABOVE ARE REAL
JL 29 27-5 1H
- DR. CARL JUNG SAYS ABOVE ARE REAL
JL 30, 8-4
- ALAMOGORDO, N.M.-GRP OF CIVILIANS AT MISSILE TEST CENTER HERE REVEAL
JL 31, 3-8
- PICTURE TAKEN OF "SAUCER" 4,000 FEET ACROSS
AG 3, A-15-1
- REVEAL QUIZ ON ABOVE IN CONGRESS
AG 11, 3-1
- MYSTERIOUS FLYING OBJECT SPOTTED OVER WAYNE COUNTY AIRPORT & ROMULUS
AG 12, 14-1
- AREA BY 30 PERSONS
DR. CARL JUNG NOW DENIES THAT HE SEES ABOVE AS REAL MCCOY-LUTZ
- 0 7, 13-5
- AIR FORCE KILLS 1,270 SAUCER REPORTS DURING 13 MOS PERIOD ENDING LAST
JL 31ST
- 0 11, 1-1
- ALAMOGORDO, N.M.-"FLYING OBJECT" SPOTTED 0 10TH
---1959--- JA 27, 18-3
- CHATSWORTH, CALIF.-JOHN BURTON SAYS IDEA OF FLYING MACHINE MADE OF CERAMIC IS NOT A CRACKPOT IDEA
F 24, 1-5
- E. LANSING-FLAMING BLUISH GREEN OBJECT STREAKED OVER MICH. 6:30AM

---1959---

F 25, 1-3

3 BRILLIANT ROUND OBJECTS TRAIL DETROIT-BOUND AMER. AIRLINES DC -6
FROM NEWARK, N.J. FOR 45 MINUTES F 24TH

F 25, 10-1

ANN ARBOR-U OF M ASTRONOMER SAYS BRILLIANT OBJECT THAT STREAKED OVER
MICH. F 24TH WAS UNDOUBTEDLY A LARGE METEOR

MR 1, B-2-3

ANN ARBOR-D. WM. LILLER SAYS "TEMPERATURE INVERSION" NOT FLYING SAUCERS
RESPONSIBLE FOR DANCING & SHIFITN LIGHTS SEE IN SKY-SHOENFIELD

MR 21, 16-3

AIR FORCE SAYS THAT MYSTERIOUS LIGHTED OBJECTS REPORTED BY A COMMERCIAL
AIRLINER WERE LIGHTS OF 3 JET BOMBERS REFUELING IN THE AIR

AP 13, 35-1

MONTREAL-CANADA BALLED BY RED LIGHT IN SKY

AP 14, 38-4

U.S. TO TEST FLY ITS FIRST "FLYING SAUCER" THIS SUMMER

MY 18, 35-5

THE HAGUE-GEO. ADAMSKI, WHO SAYS HE TOOK RIDES TO VENUS & MARS, TELLS
QUEEN JULIANA ALL ABOUT IT

JE 17, 1-6 5

REPORT UNIDENTIFIED FLYING OBJECT OVER NEVADA

JL 12, A-11-2 2

SAN FRANCISCO-CAPT. GEO. WILSON, CAPT. NOBLE SPRUNGER, & CAPT. E.G.
KELLEY ALL REPORT SEEING UNIDENTIFIED FLYING OBJECTS

JL 15, 30-2

AIR FORCE REPORTS FEWER FLYING SAUCERS REPORTED THIS YEAR THAN LAST

S 2, C-11-8

CAPT KAARA EAKARIASSEN REPORTS SAUCER" OVER SHIP-

O 25, D-9-1

PRINCETON, N.J.-DISPLAY OF 7 "FLYING SAUCERS" THAT CAN SCOOT ON COLUMN
OF AIR ACROSS ROADLESS TERRAIN

~~AERO- FLYING SAUCERS~~ FLYING OBJECTS

1959

0 29, C-16-5 IH

U.S. READY TO TEST 1ST LOW FLYING SAUCER

0 30, B-16-8

HONOLULU-REPORTS SHINY, DISC-LIKE OBJECT REPORTED OVER HAWAII

—1960—

F 21, D-12-3

AIR FORCE STUDYING FLYING SAUCERS MYTH FOR 13 YRS.-PIPP

F 28, A-10-4

GRP DEDICATED TO FURTHER INQUIRY OF ABOVE ACCUSES AIR FORCE TODAY OF RECEIVING PUBLIC ABOUT UFO

F 28 A-3-1 3*

AIR FORCE ADMITS FLYING SAUCERS ARE "SERIOUS" SITUATION FOR NAT'L DEFENSE

Mr 9, B-11-1 5*

FLINT-JOE PERRY, OPERATOR OF PIZZA PIE PLACE, TAKES PICTURE OF FULL MOON THAT HAS ABOVE SILHOUETTED AGAINST MOON, WITH TRAILING BLUE-GREEN RADIATION

Mr 19, B-7-1

PERRY ARONSON SAYS HIS CAMERA TOOK PICTURE OF ABOVE LAST JULY 4TH DURING FIREWORKS DISPLAY ON DETROIT'S WATER FRONT

Ag 1, A-1-5

FLINT-STUDENT DONALD ALLISON'S DEBATE BEFORE GT. LAKES REGIONAL CONVENTION OF ASTRONOMICAL LEAGUE CAUSES NEAR RIOT

Ag 2, A-17-5

DEFENSE DEPT. DISCLOSES PHOTO OF SAUCER IT'S DEVELOPING TO HAUL MEN INTO OUTER SPACE

-----1960----- AG 10, C-6-6
GABRIEL GREEN, HEAD OF FLYING SAUCER CLUB, TO RUN AGST RICHARD NIXON FOR
U.S. PRES.

S 1, A-1-4
NYC-A TRACKING CAMERA OF GRUM AN AIRCRAFT ENGINEERING CORP PHOTOGRAPHS
A MYSTERIOUS REDDISH OBJECT OVER CHICAGO LAST WEEK

S 3, B-4-5
FLYING SAUCER CRAZE BECOMES A RELIGION
O 18, A-1-2

CHICAGO-PASSENGERS ABOARD NY-TO-CHICAGO FLIGHT, SEE UNIDENTIFIED FLYING
OBJECT; BELIEVED WEATHER BALLOON

-----1961----- AP 16, AW 12-1
MAJOR DONALD E. KEYHOE TELLS OF SERIOUSNESS OF ABOVE-LEIGHTON

JL 12, C-3-5
SMALL UNIDENTIFIED OBJECT GLOWING VARIOUSLY RED, ORANGE & WHITE, WAS SIGHTED
OVER WATERFORD TWP TODAY

S 14, A-18-7 FIN 5
TORONTO TELEGRAM REPORTS AVRO AIRCRAFT LTD. DROPS FLYING SAUCER PROJECT
DUE TO ARMY FUND CUT

D 2, A-1-7
U.S. CUTS SPENDING ON FLYING SAUCER PROGRAM
-----1962----- F 7, A-15-3 MAIL

My 25, A-3-3 FIN 3
AIR FORCE'S REPORT ON ABOVE

BUENOS AIRES-WOMAN RANCHER CLAIMS SHE SAW SAUCER & 2 ROBOTS-TAKEN TO
HOSPITAL

JE 6, E-19-7 Z6
BUENOS AIRES-GROUP OF UNIDENTIFIED FLYING OBJECTS SEEN OVER ARGENTINA
-----1963----- JA 11, B-7-5

BRUSSELS-FR. ALPHONSE BELLEKENS TO TEST A FLYING SAUCER BEING BUILT BY
ALPHONSE DE JONCKERE, GARAGE PROPRIETOR

AERO: ~~XXXXXXXXXXXX~~ FLYING OBJECTS

1964

WASH-AF CHECKED OVER 8,000 REPORTED UNIDENTIFIED FLYING OBJECTS IN 16 YRS-YET TO FIND EVIDENCE THAT THEY REPRESENT A THREAT TO SECURITY

—1965—

AP 30, B-2-3

MR 5, B-15-3

WASH.-AIR FORCE LISTS 663 SIGHTINGS AS UNIDENTIFIED AFTER 18 YRS OF INVESTIGATING FLYING OBJECTS REPORTS

MR 22, A-7-1

TOKYO-2 JAPANESE CIVILIAN PILOTS REPORTED THEIR PLANES BUZZED MR18 BY UNIDENTIFIED FLYING OBJECT

JL 7, A-3-2

BUENOSAIRE-ARGENTINES AT 2 ANTARCTIC BASES CONFIRE REPORTS BY BRITIS & CHILEAN SCIENTISTS OF APPEARANCE OF UNUSUAL CELESTIAL BODY OVER ANTARCTIC

JL 8, B-8-8

LONDON-STRANGE "FIERY OBJECT" REPORTED SEEN IN SKY OVER WILTSHIRE CO.

JL 19, A-1-1 6*

DAYTON-MYSTERIOUS OBJECT REPORTED OVER OHIO LAST WEEK WAS NAVY BALLOON AF SAID TODAY

AG 1, A-10-1

SIGHTINGS OF UFO ON INCREASE

AG 2, A-1-5

OKLAHOMACITY-AUTHORITIES IN TEXAS, NEW MEXICO, OKLAHOMA & KANSAS DELUGED WITH REPORTS OF UFOs

AG 3, B-10-8

WASH.-AF SAYS PEOPLE WHO REPORTED RASH OF UNIDENTIFIED FLYING OBJECTS AUG.1 APPARENTLY WERE SEEING STARS

AG 4, A-1-2

OKLA.CITY-THOUSANDS ACROSS NATION REPORT SEEING MYSTERIOUS FLASHING, WINKING & SPARKLING PHENOMENA IN SKIES

---1965---

AG 5, B-11-1

JAMES CYR, ROMULUS TWP., REPORTS SEEING "BRIGHT BLUE-GREEN OBJECT HEAD
ING EAST TO WEST"

AG 19, A-13-1 6*

TRAVERSE CITY-RESIDENTS REPORT SEEING UNIDENTIFIED FLYING OBJECT-AF
RADAR STATION AT EMPIRE ALSO SEES IT

AG 20, B-4-4

MEXICO CITY-CONTROL TOWER MEN HERE ORDERED TO KEEP WATCH FOR ABOVE
AS STRANGE OBJECTS SITED BY HUNDREDS PERSONS

AG 29, D-10-3

DAYTON, O-PROJECT BLUE BOOK HAS INVESTIGATED 9,000 REPORTED UFOs-GOLD-
BERG

---1966---

MR 17, A-3-4*

ANN ARBOR-WASHTENAW COUNTY SHERIFF DEPUTIES ON PATROL, 1ST SPOTTED
MYSTERIOUS FLYING OBJECTS MR 17

MR 21, A-5-5

LAPORTE IND-4 MORE TOLD POLICE THEY SAW STRANGE ORANGE BALL WITH ANTE
NNA-LIKE APPENDAGES FLY LOW ACROSS SKY MR 19 MADE TOTAL OF 8 INCLUDING
CITY POLICEMAN

MR 21, A-1-1

DEXTER MICH-AT LEAST DOZEN SOURCES SEE FLYING OBJECTS EMITTING STRANGE
SOUNDS & LIGHTS -AUMENTE

MR 22, A-2-1*

EXPERT ON FLYING OBJECTS IS BEING BROUGHT TO MICH BY AIR FORCE TO IN
VESTIGATE REPORTS OF UNIDENTIFIED FLYING OBJECTS NR DEXTER, SELFRIDGE

MR 25, A-2-1

AIR FORCE BASE OFFICIALS ANNOUNCED
UFO SIGHTED ACROSS U.S.

MR 25, A-1-3 6* *

AF EXPERT HYNEK SAYS UFO IS MARSH GAS-COURTADE

MR 27, A-26-1*

DR J ALLEN HYNEK SAYS HE WOULD LIKE TO PROVE EXISTENCE OF SAUCERS-COUR
TAGE

COLUMBUS-UFO TRACKED ON GA RADAR, ALSO SIGHTED HERE

MR 28, A-24-1

WASH-A.F. DENIES IT HUSHED TALK ON UFO SIGHTINGS
WASH-DEFENSE SECY ROBT. MCNAMARA TOLD CONGRESS THERE ARE NO FLYING
SAUCERS, EITHER OURS OR SOMEBODY ELSE'S

MR 30, C-10-1

MR 31, D-10-1

WASH-REP. WESTON E. VIVIAN CALLS FOR PANEL SCIENTISTS TO REEXAMINE ALL
RECENT DATA ABOUT ABOVE

MR 31, D-10-2

WASH-NUCLEAR PHYSICIST EDWARD TELLER ON TV SAID FLYING SAUCERS SEEN
HERE & THERE ARE "MIRACLES"

AP 4, A-6-2

AP 4, A-18-7

CONSIDER DILEMMA OF IMPACT OF THE SAUCERS ON LAW ENFORCEMENT-MULLER

AP 5, A-20-6 6*

WASH-AF TOLD CONGRESS EXPECTS SOON TO NAME PANEL OF SCIENTISTS TO
INVESTIGATE IN DEPTH THE REPORTS ON ABOVE NOT ALREADY EXPLAINED

AP 6, A-3-1

WASH-REP. LUCIEN NEDZI ON WORD AP5 FROM AF SECY. HAROLD BROWN AT HOUSE
ARMED SERVICES COMM. HEARD THAT ABOVE ARE NO THREAT TO THE COUNTRY-JOYCE

AP 18, A-3-1

RAVENNA, OH-HUNDREDS IN OHIO & PA SAY SHAW BRIGHT & SHINY OBJECT EARLY
AP17-POLICE CHIEF GERALD BUCHERT OF MANTUA TOOK PHOTOS

AP 21, A-17-1 5*

WASH-SCIENTISTS TO SIFT UFO SITINGS ~~XXXXXXXXXXXX~~ GERALD FORD SAYS

~~1966~~

AP 24, A-17-1

WASH-UFO CHASED BY 2 OHIO POLICE LAST WEEK WAS COMBINATION OF ARTIFICIAL SATELLITE & PLANET VENUS

AP 26, D-2-4 3*

DANA DEGEORGE, 14 TOOK PICTURE OF METEOR 1ST CALLED UFO

MY 4, C-10-6

JODRELL BANK ENGLAND-SIR BERNARD LOVELL, DIR OF JODRELL BANK RADIO ASTRONOMY STATION HITS AMT OF NEWSPAPER SPACE GIVEN UFOs

MY 11, B-21-4

NY-CBS REPORTS SKEPTICAL ABOUT UFOs



AERO : FLYINGOBJECTS

1966

JAMES W MOSELEY, EDITOR SAUCER NEWS, TO BE IN DET MY 20 TO FIGHT MARSH GAS THEORY -ADDRESS MEMBERS OF ENGRING SOC OF DET

MY 17, A-11-1

S 22, E-4-1

ANDY SINATRA, 05, BROOKLYN BARBER SAID HE IS MARTIAN & HAS VISITED MANY PLANETS USING HEAD APPARATUS FOR TRIP

S 24, A-8-1

SPACE SCIENTIST LAMBERT T DOLPHIN JR OF CALIF TO BE IN DET- BELIEVES UFO ARE SPACE SHIPS PILOTED BY MEN FROM OTHER PLANETS-SCHACHERN

O 6, F-1-1

WASH-AVIATION WEEK & SPA E TECHNOLOGY REPORTS MOST UFO ARE PROBABLY GAS CLOUD CALLED PLASMAS

O 8, A-2-6

UNIV. OF COLORADO PROF. EDWARD U. CONDON WILL UNDERTAKE FOR AIR FORCE 18-MONTH STUDY OF ABOVE

O 16, A-14-6 2*

TUCSON-AERIAL PHENOMENA RESEARCH ORG TO OFFER AID IN UFO INQUIRY

O 23, E-1-1

CHI-DR. J. ALLEN HYNEK, SCIENTIST ADVISER TO AF, TOLD DET. NEWS INTERVIEW THAT HE IS ADVOCATE FOR THOROUGH SCIENTIFIC REVIEW OF UFOs-AUMENTE

O 23, A-24-2 3*

COLDWATER-POLICE CHECK REPORT ON ABOVE IN BRANCH COUNTY TO FIND ONLY REFLECTION FROM REPAIRMAN ARC WELDERS & RAYS

---1966---

0 28, C-10-2 5*

RIVERHEAD & UFO SIGHTED BY RESIDENTS AS WELL AS POLICE ON
LONG ISLAND

N 1, B-5-3

NY-AF SAYS UFO ARE STARS

N 6, A-19-1

PARKERSBURG, W.VA.-WOODROW DERENBERGER CLAIMS FLYING SAUCER
STOPPED HIS TRUCK ON I-77 & HE SPOKE TO MAN WHO LOOKED LIKE
ORDINARY MAN

N 26, A-5-3

PROF MARSICO GENOVESE TALKS OF VISITORS FROM MARS

---1967---

JA 13, A-11-6 6*

POLICE IN KANSAS & MISSOURI REPORT SIGHTING SAUCERS

JA 29, B-4-1

NY-COL. GEORGE P. FREEMAN, OF PROJECT BLUEBOOK PROGRAM UNDERTH
WHICH UFO SIGHTING ARE CHECKED SAID MYSTERIOUS MEN IN AF
UNIFORMS ARE SILENCING UFO WITNESSES

F 7, A-17-1

RALPH DITTER PHOTO OF FLYING SAUCER

F 14, A-4-1

DAYTON, O-WRIGHT-PATTERSON AFB BASE REPORTS SIGHTINGS OF UFO
INCREASED LAST YEAR BUT DOUBT ANY THREAT TO NATIONAL SECURITY
-TY

AP 23, A-3-3

SOUTH HILL, VA-C.N. CROWDER, MANAGER MOBIL CHEMICAL CO. WAREHOUSE
-SE WHEN ORIVING HOME SAW LARGE OBJECT ON ROAD THEY TURNED
INTO BALL OF FIRE & FLEW AWAY

1972

~~XXX~~ AERO: FLYING OBJECTS

F 6, A-3-1

FLYING SAUCERS GRADUALLY BECOMING SCIENTIFICALLY RESPECTABLE
1/-BULGIER

MY30, D-4-1 W=

LAURA MUNDO MARXER OF DEARBORN HEIGHTS HAS FLYING SAUCER
HEADQUARTERS IN HER HOME---CROSSON

----1973----

MR25, A-14-1

PIEDMONT, MO---HUNDREDS REPORT STRANGE FLASHING LIGHTS IN
-SKY AROUND THIS COUNTRYSIDE
INTERNATL. UFO BUREAU SAID WOULD GO TO COURT TO OPEN GRAVE IN TEXAS CEMETERY IT SAYS CONTAINS BODY OF 1897 ASTRONAUT, HAYDEN HEWES, NOT OF THIS
WORLD

MY 24, A-3-3

MY30, A-3-1

DALLAS---STRANGE BLOB FOUND IN LAWN OF MRS. MARIE HARRIS
DRIED BY HOT SUN---SAMPLES TAKEN TO IDENTIFY MATTER

MY31, A-5-1 RACE

DENTON, TEX.---METAL SAMPLES DUG FROM AREA NR AURORA TEX.,
BELIEVE TO BE GRAVE OF ASTRONAUT FROM ANOTHER PLANET---
SCIENTIST UNABLE TO IDENTIFY METAL

-----1973-----

JE2, A-2-1

GARLAND, TEX.---REDDISH "BLOB" IN BACKYARD OF MRS. MARIE HARRIS NOT R FROM OUT OF SPACE--IDENTIFIED AS A FUNGUS

JE17, A-16-1

TUCSON, ARIZ.---INTERNATIONAL DIRECTOR OF THE AERIAL PHENOMENA RESEARCH ORG. HAS CALLED RECENT REPORT OF CRASH OF SPACESHIP AT AURORA, TEX. IN 1897 A HOAX S 6, B-2-2

CORPUS CHRISTI-BIG BALL OF FIRE STREAKS THRU TEXAS SKY FOR 225 MILES S 24, C-8-3

MEMPHIS, TENN.-SHELBY CO. SHERIFF'S DEPUTY P.L. PILALAS REPORTS UFO WHILE DRIVING ALONG US-70 NR HERE LAST NITE

O 10, A-2-1

2 UFO SIGHTINGS IN INDIANA & LOUISIANA O 13, A-11-3

EDNA SPENCER IS MEMBER OF AETHERIUS SOCIETY IN DET., GROUP BELIEVING IN LIFE ON OTHER PLANETS-MANSER O 16, A-2-4

HUNTINGTON, IND-POLICE & RESIDENTS IN AREA WONDERING IF ODD LIGHTS MAY BE STRANGE OBJECTS OR BOLD STARS O 16, C-7-5

PINE, LA-SHERIFF'S DEPUTIES CHASED 5 UFOS THRU LOUISIANA WOODS SHIPS ALMOST ATTACKED POLICE CAR

AERO : FLYING OBJECTS

1967

- ARTICLE BY LLOYD MALLAN ON MYSTERIOUS OBJECTS CITED OVER
PACIFIC ISLAND OF GUAM LAST YR IN JL MY 7, 6-4-1
MOBILE POLICE UNITS EQUIPPED WITH CAMERAS TO TAKE OF UFO
URGES UFO EXPERT MY 14, A-2-3 3*
WASH-AIR FORCE GETS \$300,000 FOR STUDY WITH UNIV. OF COLORADO
ON UFOs JE 7, A-20-1
MANILA-2 UNIDENTIFIED REPORTED OVER CENTRAL LUZON, WITNESSES
TELL PHILIPPINE NEWS SERVICE JE 20, C-5-1
LONDON-20TH ANNIV OF 1ST SIGHTING OBSERVED OVER WEEKEND & 5
PHOTOGRAPHED NEAR MANCHESTER AIRPORT JE 24 BY SOME 300 GAZ-
ERS JL 18, A-1-4
PARIS-USAB CREWS 8 CIVILIAN AIRLINERS & DUTCH REPORT SEEING
BRILLIANTLY LIGHTED ABOVE IN PREDAWN SKIES OVER EUROPE
ONTONAGON, MICH-UFO'S SPOTTED 2 DAYS STRAIGHT Ag 25, A-6-4 FIN 3
HENRYFORD11 & STAFF SEE FLYING SAUCERS FROM PLANE TRIP FROM TEXAS
100s OF LONDONERS REPORT UFO-WAS RUSSIAN SATELLITE
O 2, C-15-1
N 21, B-8-2

---1969---

JA 7, A-1-2

WASH-AIR FORCE REPORT EXPECTED TO DECLARE NO EVIDENCE TO
UFO STORIES OF FLYING OBJECTS FROM ANOTHER WORLD.

JA 9, A-3-5

UFO FORM SPACE HAVE NO GROUND FOR PLAUSIBILITY, STATES AIR
FORCE STUDY.

JA 11, B-9-5

DONALD E KEYHOE HITS AT THOSE WHO DOUBT UFOS

D 17, A-24-4

WASH-INVESTIGATION OF FLYING OBJECTS CALLED OFF BY AIR
FORCE---

D 18, C-10-5

WASH-DR. EDWARD CONDON RECOMMENDED END TO FLYING SAUCER HUNT-

D 21, G-6-1

AF DROPS STUDY ON ABOVE---MACOMBER

D 28, B-4-2

BOSTON-HARVARD SCIENTISTS SUGGEST UFO SIGHTINGS SUE TO STRES
S OF EVERYDAY LIFE--

---1970---

AP 16, E-1-3

GIANT ROCK CALIF- GEORGE W. VAN TASSEL- OWNER OF MEETING
PLACE FOR FLYING SAUCERS ENTHUSIASTS SAYING PEOPLE NO LONGER
INTERESTED IN UFO-HILLINGER.

S 27, B-9-1

FLYING SAUCER SIGHTINGS DROPPED OFF---FINK

AERO: FLYING OBJECTS

1973

UFO CRAZE IS BACK & EVEN RUSSIANS REPORT SIGNALS 'FROM
ANOTHER CIVILIZATION'

0 17, A-14-3

RAD 18

0 19, C-7-4

MAYOR W.C. JACKSON OF PALACIO, TEXAS ISSUES OFFICIAL PROCLAMATION WELCOMING UFO PILOTS & DECLARES 1ST ANNUAL
UFO FLY-IN DAY

0 24

0 21, A-1-1

SMALL RURAL GENERAL INDIANA FARM COMMUNITY OF HUNTINGTON DAZED
BY UFO'S SPOTTED ALL DURING WK-WENDLAND

0 23 A-15-1

JONESBORO, ARK.-STANLEY RAY BURDYSHAW, 18, & WM. DON WILSON, 21, FINED \$25 EACH FOR IMPERSONATING 'VISITORS FROM
OUTER SPACE' ON US-63

0 23, A-2-2

LIMA, PERU-ARCHITECT HUGO LUYO REVEALS PICTURES OF UFO'S

0 23, A-7-8

EDWARDSVILLE, ILL.-AUTHOR ERICH VAN DANIKEN FORESEES VISITS
& COLONIZATION BY ASTRONAUTS FROM OTHER PLANETS IN US WITHIN
NEXT 5 YR.

0 26, A-16-1

UFO SIGHTINGS CONT; AS CALLS FLOOD LA AREA

--1973--

N 4, A-28-1

CLEVELAND, OHIO-ARMY OFFICER CAPT. LAWRENCE COYNE SPOTTED
UFO IN HELICOPTER 0 18 N 15, A-9-1

DET-AREA RESIDENTS PACKED SCHOOLCRAFT COLLEGE AUDITORIUM
TO HEAR SWISS AUTHOR ERICH VON DANIKEN TELL HOW SUPERIOR
BEINGS FROM OUTER SPACE MAY HAVE VISITED EARTH CENTURIES
AGO-S NEED N 30, B-8-3

GALLUP POLL OF N 2-5 SHOWS 46% AMERICANS BELIEVING IN EXIS-
TENCE OF UFO'S & 11% HAVING SEEN THEM D 4, A-18-1

AF INTELLIGENCE OFFICERS REFUSE TO PROBE MISSOURI 'CON-
TROLLED' LIGHTS CLAIMED BY DR. HARLEY D. RUTLEGE OF S'EAST
MO. STATE U.-CHARK D12, B-8-1D

PHYSICIST J STANTON T. FRIEDMAN, TELLS MACOMB COUNTY COMM.
COLLEGE AUDIENCE OF EXISTENCE OF UFO'S D11-TITTSWORTH

--1974--

AP11, C-11-1

NUCLEAR PHYSICIST, STANTON FRIEDMAN CONVINCED THAT
UFO SIGHTINGS ARE REAL. BULLARD. AP15, A-14-4

MRS. JERRI BETZ FOUND 25 POUND BALL THAT CAN'T FALL
OFF TABLE AND MAKES WEIRD WHIMPERING SOUNDS.

AERO: , FLYING OBJECTS

1974

018, A-1-3

**ROBERT CARR REPORTS STORY OF SPACE SHIP WITH LITTLE MEN
FOUND IN DESERT IN 1940'S, NOW IN DEEP FREEZE AT PATTERSON
AIR BASE.- GAIN- NELSON.**

019, A1-2

**ROBERT CARR'S UFO STORY RESEMBLES 68' NOVEL FORTEC
CONSPIRACY". PIPP-CLARK
TAMPA-4,000 UFO BELIEVERS SHOW UP FOR 3-DAY SYMPOSIUM, RALPH
BLUM IS MODERATOR-PIPP**

N 3, A-1-3

N 4, A-16-1

**TAMPA-ERICH VONDANIKEN TOLD UFO CONVENTION THEORY OF ANCIENT
ASTRONAUTS VISITING EARTH& HELPING EARTHINGS-PIPP**

N 6, B-8-1

**TAMPA-MYSTERY HAUNTS 'HOODOO SEA' WHERE SHIPS, PLANES, PEOPLE
VANISH IN WATERS OF BERMUDA TRIANGLE-PIPP**

--1975----

JA12, H-16-3

**AUTHOR PHILIP KLASS SAYS THERE ARE LOGICAL EXPLANATION
FOR ALL UFO'S. PIPP.**

JA 22, A-5-1

**SCIENTIST STANTON T. FRIEDMAN BELIEVES EARTH BEING VISITED FROM
OTHER PLANETS, WANTS GOVT. TO LAUNCH STUDY-PIPP**

-----1975--AP 6, A-16-BW
WINSTON SALEM- PIEDMONT AIRLINE PLANE MISTAKEN FOR
FLYING OBJECT. N 3, C-10-8

OAKLAND-JACKIE LEONARD LEAVES HUSBAND TO RECRUIT FOR HUMAN
INDIVIDUAL METAMORPHOSIS ORG THAT PROMISES UFO TRIP
N 10, A-14-1 RACE

PROF JAS HARDER, U OF CALIF AT BERKELEY SAYS APOLLO 11 & 12
FOLLOWED BY UFO'S

---1976---JA 25, A-1-5
CLOVIS- FLYING OBJECTS REPORTED 4 NITES IN
ROW BY RESIDENTS OF COMMUNITY. IN NEW MEXICO. JA 26, B-8-3
CLOVIS N.M.- EXPERTS DISAGREE ON VALIDITY OF NEW MEXICO
UFO REPORTS. F13, E-8-1

JOHNCOLEMAN RECOUNTS HOW MRS. SANDY LARSON UNDER HYPNOIS
TELLS OF BEING KIDNAPED BY CREATURES FR. OUT OF
SPACE. F22, A-3-1

TALES OF UFO ABDUCTIONS ON THE UPSWING.-CAUFFIEL

MR 7, A-4-1

NORTH HUDSON PARK, NJ-UFO EYEWITNESS, BUDD HOPKINS, FOUND & SAW UFO
WILL NOT TRAVEL THRU AREA AGAIN-HOPKINS

---1977----

MR 17, D-20-1

AMERICAN ASTRONOMICAL SOCIETY BACKS FURTHER STUDY OF UFO'S.

AP 14, A-14-1 1-DO

JAMUL, CAL-RUTH NORMAN 76 HAS LANDING STRIP READY FOR
EXPECTED VISIT OF FLYING SAUCERS FROM 32 PLANETS

MY 1, A-10-1

OKLAHOMA CITY-JIMMY CARTER REPORTED 4 YRS AGO SEEING FLYING
OBJECT IN 1969 AT LEARY, GA. LIONS CLUB N 26, A-1-1

DC-SPACE AGENCY ISNT EAGER TO RENEW CHASE OF UFOs

-1978-

JA 8, A-1-5

EVANSTON, ILL

ALLEN HYNEK POPULAR AGAIN, CALLS HIS 'SWAMP GAS' THEORY

FOR MICH SIGHTINGS 'FARFETCHED'-BLEMING F 6, A-1-1

BUFFALO-THE OCCULT RUNS INTO SOME SCIENTIFIC FLAK -CANTOR

-1978-

F 15, A-1-2

DC-ATTEMPTS BEING MADE TO CONTACT 'OTHER WORLDS', FUNDS
FROM U.S REQUESTED-YOUNG MR 7, B-2-5 D
UFO-WATCHERS LEAVE WIDE TRAIL OF SIGHTINGS IN MICH.

AP 2, ROTO 45

BROOKSVILLE, FLA-JOHN REEVES & WALLY MCNEILL CONVINCED THEY ARE
SINGLED OUT AS SPOKESMEN TO SPREAD WORD OF OUTER SPACE VISIT
-MC ALEENAN

JE 2, A-1-6

LONDON-CUTTY SARK, SCOTCH WHISKY FIRM, OFFERS \$1.8 MILLION PRIZE
FOR EVIDENCE OF FLYING SAUCERS

JL 7, B-6-3

BELIEVERS PLAN OHIO SPACE MEETING, CHARLES WILHELM OF
FAIRFIELD TELLS ABOUT CREATURES-YOURIST N 2, A-10-1-AM

DC-SWARMS OF INSECTS, GLOWING FROM ELECTRICAL DISCHARGES
COULD BE RESPONSIBLE FOR MANY UFO REPORTS SAYS SCIENTIST.

N 14, A-1-1-AM

BUENOS AIRES-ARGENTINA LEADS THE WORLD IN UFO SIGHTINGS.
VARIOUS ACCOUNTS.

-1979-

JA 8, B-3-1

ANN ARBOR-PROF RONALD WESTRUM THINKS GALAXY HAS ALIEN LIFE-
WEIST

AERO : FLYING OBJECTS

1979

DC-DEEENSE DEPT REPORTS VISITS AS BASES DURING 2 WEEKS IN
1975

JA 19, A-1-2

JA 25, C-7-5

AUCKLAND-NEW ZEALAND BLAMES UFOs ON WEATHER N 13, B-3-1
VALENCIA, SPAIN-PILOT OF PLANE WITH 109 ABOARD MADE LANDING
IN AIRPORT. CLAIMS 4 UFO'S WERE FOLLOWING HIM.

-1980-

JA 3, B-3-1

CADILLAC-RED & BLUE OBJECT SEEN IN 4 COUNTIES JA 7, B-2-1
DETOUT-WARREN GOETZ, 67, SEES EARTH AS LEAST EVOLVED PLANET
AMG MANY-WEIST

JA 17, A-7-1

FIREBALL STREAKS ACROSS KANSAS, OKLAHOMA & NEBRASKA

MY 9, A-1-6

LARGE CLOUD OF BARIUM GAS WILL BE PART OF EXPERIMENT TO STUDY
EARTH'S MAGNETIC FIELD IN JUNE. MANY MAY REPORT OF UFOs-
MCCANN

O 20, B-2-4 D

8 COPS SEE UFO IN W WAYNE CO-LOCHBILER

-1981- S 23, A-12-1-4DOT
DC-PROGRAM THAT SEARCHED FOR UFOs HIT BY BUDGET CUTS.

S 27, A-9-3
DC-U.S TO END RADIO MESSAGES TO OUTER SPACE

-1982- Mr 8, A-2-5 4DOT
SUPREME COURT REFUSED TO ORDER NATIONAL SECURITY AGENCY TO
TELL CITIZENS AGAINST UFO SECRECY ABOUT UFOs

Ag 19, Ag19, B-12-3E
ELPASO-ARMY GEN Wm WESTMORELAND WAS NOT KIDNAPPED BY
UFO, DESPITE REPORTS

O 14, C-12-1
EXTRA TERRISTRIAN INTELLIGENCE TO BE PURSUED BY NEWLY-FORM
ED UNION HEADED BY BOSTON U's MICHAEL D. APAGIANNIS.
O 19, A-3-1

ASTRONOMER JAY ALLEN HYNEK WANTS TO HEAR ABOUT SIGHTINGS
FROM U.P. RESIDENTS

-1983- MY 30, A-3-5
CALLERS REPORT BRIGHT LIGHT FLASHES, THUNDEROUS NOISES &
BALLS OF FIRE IN DET AREA SKY-BULGIER

MR 4, E-7-1END

DOCTORS DISCUSS MOVIE ET, TREATMENT FOR ALIENS-PARACHINI
AG 24, A-1-2

COMPUTER BANK IN EVANSTON, ILL, LISTS INFORMATION - BUT
123,000 PEOPLE WHO REPORTED SEEING UNUSUAL AIRBORNE OBJECTS.
BEST.
AG 24, A-6-1
AG 28, A-1-5

WHAT TO DO WHEN YOU SPOT A UFO.
PASADENA, CALIF-SMITHSONIAN INSTITUTION WILL PUT A LIFE-SIZE
REPLICA OF A PTEROSAUR INTO THE AIR OVER WASHINGTON.

-1985-

JA 31, A-2-2

MOSCOW-CREW OF SOVIET PLANE REPORT SPOTTING FLYING OBJECT

My 28, B-10-1ST

Rockport, Tex-A dozen reported seeing a UFO

PEKING Chinese Boina 747 jetliner encountered six-mile-wide
UFO 1as
J1 29 A-5-3

--1985--

Ag 7, G-12-3

BEIRUT, Leb.- Anti-aircraft batteries opened fire on an unidentified flying object over northeastern Tehran.

--1986--

Je 27, B-4-1W

LANS-UF0 parley at MSU finds nonbeliever, Jack MacConnell, MSU associate professor.-Wickham.

Je 30, A-11-2

EAST LANSING-- UF0 group told about alien visit.

Ag 14, A-1-1

110 Met area stargazers report seeing spiraling, 1-armed pinwheel-Best

Ag 16, A-3-1

Louisville-Mysterious glow/^{that} flashed in sky was fuel being dumped from Japanese rocket

-1987-

Ja1, A-1-1

Anchorage Alaska-Japan Airlines crew reports having seen giant 'wal_{ut} walnut UF0

- Ja 8, A-1-2
Anchorage, Alaska-Review of radar tapes failed to confirm
UFO in flight path of Japan Air Lines jet Ja 28, A-2-1
NY-expert suggests UFO was a planet F 25, A-3-1-NoDot
Anchorage, Alaska-Packet giving info as to what pilot of Japan
Air Lines saw goes for \$194.30. Mr 20 A-4-2 1-dot
Beijing-20 people in central China report UFO shaped like
a straw hat. My7, F 1-1
New computer chip makes for more powerful search for
signals from extraterrestrials My 25, C-1-2
Light Years by Gary Kinder is the third book of its kind about
creatures from outer space-Hofsess Je 26 A-10-6
boutcre
DC-Snoopy UFOs over military bases worry Pentagon.

-1987-

Ag 13, A-3-5

DC-UFO sighted by Japan Air pilot in Nov. was ice crystals
& planet Jupiter, expert says

-1988-

N 18 A-3-2

Long distance calls really out of this world.

-1989

Je 8 E 1-2

Diehards keep the faith that UFOs exist



Ag 30 B-1-5

Leilani Brissette-Dearing, Ph.D, says space aliens are coming to our planet, but don't serve chocolate.--McCann

0 9 A 1-5 3 Dot

Soviet scientists claim landing of alien spaceship

0 10 A 3-2

Close encounter of Soviet Kind, Tass says scientists 'confirm' landing of alien ship

0 10 A 3-4 3Dot

Soviets stick by UFO tale; say tall alien 'zapped' boy

0 12 A 1-1

The usually staid Tass news agcy is not finished reporting on invading space aliens

0 19 A-3-2 3Dot

Moscow-Soviet specialists found increased radioactivity in park allegedly visited by flying saucer.

D 28 B 7-1

Mich Professor, Michael Swords resurrects 'serious' mag on extraterrestrials

-1991-

Ap 8 A-1-1

Eureka Springs, Ark-Soviet researchers said space aliens who visit Soviet Union are better looking than those that drop in on U.S.

Ag 5, A-2-1

Houston-5ft car-bumper type object followed Atlantis

Ag 7, A-3-1

CC-5ft object was ice

Ag 11, C-7-1

John Shepherd plays music from Antrim county, aimed at ETs & UFOs-Bevier

-1992-

Ap 3, B-3-2N

Oakland group of MUFON keeps close tabs on UFOs-Martindale

Ap 15 A 2-6

Some UFO sightings may be caused by "earthquake lights"

Today, NASA starts \$100-million project looking for evidence of intelligent, extraterrestrial life-

0 12 A 3-1

O 26 B 3-2E

Robert Hastings to lecture on UFOs at Macomb Community College-Schabath
-1993- Ag 26 C 8-1

UFO believers say NASA pulled plug on space probe so it wouldn't confirm evidence of life on Mars-Best

-1994-

Ja 14 A 9-1

Albuquerque, N.M.-General Acctg. Office probing possible cover-up of 1947 "UFO" crash in New Mexico

Ja 24 E 1-1

NASA's search for "E.T.'s", renamed "Project Phoenix"; has rec'd \$4.4 million to keep going; Congress axed it
Mr 16 B 2-1

Muskegon - Researchers are converging on the southwestern part of the state to check out UFOs.

-1994-

Ap 21 C 1-2

Stories of 3 "abductees" who say they had encounters with
aliens-Weinstein

Ap 21 C 1-5

Dr. John Mack's book, "Abduction: Human Encounters with
Aliens" says aliens kidnapping us for experiments-Weinstein

My 25, A 5-1

DC=a dozen U.S senators confess to being space aliens

-1995-

Ja 13 B 1-1N

Ronald Westrum, Eastern MI U.professor says govt.knows UFOs
are real;people being abducted-Nord

My 24 A 2-2

Cambridge,Mass-Dr.John Mack,psychiatrist,Harvard believes
in space aliens;says millions kidnapped

Jl 02 B 1-1

Rachel,Nev-Many people believe UFO's in this area;^{signs} might be
from govt.secret military base

-1996-

F 20 A 5-1

Rachel,Nev.-Near military base;people believe in alien
visitors;highway to be named "Extraterrestrial Hwy.;

49% of AMericans think govt.hiding proof of UFOs J1 01 A 5-5nodot

J1 10 B 1-2

Discussion among sci-fi enthusiasts about deeper meaning of movie hit "Independence Day"-Hodges Ag 22 C 5-1

Mutual Unidentified Flying oBjects Network says sightings are up;described;maybe because of film"Independence Day"-Josar

S 03 B 1-1

U.Washington astronomer talks about Internet-linked home computers helping in search for intelligent life in outer space-Bates

S 03 B 2-3

Since congress cut funding for "Search for Extra Terrestrial Intelligence (SETI),private money being used;examples-Bates

-1996-

Ja 06 E 1-1

Kamuela, Hawaii-Geoffrey Marcy & Paul Butler, astronomers on Mauna Kea searching for other planets, other life

-1997-

Je 19, A-7-5NoDot

Tucson Ariz
Thousands of believers soon to visit Roswell NM to mark 50th anniv of UFO crash

Je 22, A-1-2

Phoenix-Looks for answers to strange bright lights in sky by residents on Mr 13, many say they were in boomerang formation

J1 02 A 4-1

Roswell, N.M.-thousands gathered for 50th anniversary of alleged alien landings

J1 6 A-2-2

Corona, N.M.-UFO buffs in Corona, N.M. call Roswell's claim to fame 'false advertising

Ag 04 A 5-6

DC-Historian says U.S. was concerned during Cold War that Russia might orchestrate mass UFO sightings

N 16 A 5-1

Seattle-Russian space junk burning up on re-entry 11/14 ;
some thought it was a UFO

O 7 F 1-6

Temple U.prof. David Jacobs to talk about UFO's in Ann
Arbor at mtg.of MI's Mutual UFO Network; -Ghessler
N 11 A 16-3W

Bremerton,Wash.-James Clarkson is with Mutual UFO Network
Inc., volunteer org.studying UFOs

Form 1656

The Detroit News Je 30, 2-12-1

Blind flying worst peril, what science is doing to
conquer fog for aviators - Goldberg O 13, 6-9-7

Lieut James Doolittle, of the Guggenheim Fund, tests
flame-throwing gun for dispersing fogs 1931 Je 7, 4-8-3

Blind flying because of fog now becoming ordinary routine

~~Albuquerque~~

---1935---

JE 16, 1-7-7 3*

\$10,000 PRIZE WAITS INVENTOR OF FOG SAFETY DEVICE; MUST ENABLE FLIER TO
LAND THRU 100 FEET OF MIST

AERO : ~~FOOD~~ : FOOD

1961

AIRLINES AGREE TO ELIMINATE FOOD & LIQUOR SERVICE IN COACH FLIGHTS
-1977- 07, A-7-2
JA 13, C-2-1

MIAMI-AIRLINES SEEK TO END FREE BAGELS & LOX ON NY-FLA RUN
JE 26, J-1-5

INFLATION HITS AIRLINES BUDGETS, TOO-DOWDY
JL 20, E-1-1

AIRLINES SERVING FOOD ON PLANES& METHOD SERVING IT HAVE CHGD
SINCE 1930s-TROJANOWSKI
-1989- S 11 D-1-2

Carriers upgrading food service by offering more choices &
adding gourmet for some 1st-class travelers.--0son
---1992--- My 26, A-8-5

Brand name deals for meals, sends airlines into feeding
frenzy, will familiarity breed more passengers
Jl 28 D 1-3

Chefs and caterers are aiming at higher sights in airline
food.

-1993-

Mr 23 D 9-2

Ed Levine hired by Northwest Airlines to upgrade food quality

-1994-

J1 06 E 1-2

No-food flights are trade-off if travelers want carriers to continue low fares-Joyner

O 13 E 2-5

Chicago-United offering pizza; Midway offering "women only" restroom, to win passengers -1995-

Mr 01 E 3-5

American Airlines to stop serving pate de foie gras; ducks/geese force fed to enlarge livers to make it; PETA complained

Mr 08 A 5-2

Dallas-American Air has "Bistro" meal service on short flts; passengers pick up food from coolers at boarding gate

1998

S 04 B 3-1

DC-Govt. tells airlines to establish "peanut-free buffer zones" for passengers with allergies

AERO : FOOD

1998

S 22 F 5-4

U.S. Dept.Transportation issued edict requiring airlines
to provide "peanut-free" zones; some passengers allergic
-1999- f 4 A-2-6 3Dot

Atlanta- Delta trims passenger meals.

AERO : FRANCE : COMMISSION

1928

1656

COMMSN LANDS NYC MY 23 FOR INSPECTION OF AMERICAN PORTS AND
 AIRMAIL SYSTEM; SCHEDULE. MY 25, 12-1
 TO VISIT DETROIT MY 27-29; TO VISIT FORD AIRPORTK GENERAL
 MOTORS. MY 27, 10-8-1
 ARRIVES DETROIT, MY 26; NAMES LISTED. MY 29, 8-3
 MEMBERS VISIT DETROIT TO STUDY AERO, GREETED BY MAYOR MY 28
 MY 30, 7-3
 MEMBERS LEAVE DETROIT MY 30, GO TO CHIC. AG 5, 10-9-1
 FIND AMERICA NEEDS AIRPORTS, AFTER STUDY; URGE NATIONALIZA-
 TION OF US ACTIVITIES. BARNES.

Form 1656

10TH PARIS SHOW REVEALS FRENCH PLANES BEST IN WORLD:FRANCE CONCEEDS
GERMAN AIR POWER-BARNES

F 6, 10-7-1

AIRPLANE ABOLISHING DISTANCE:JAP,OTHER COUNTRIES PLAN LONG FLIGHTS-
BARNES

F 14, 36-1 STATE

FRANCE AIR INDUS. LAGGING:WAR PLANES IN DEMAND BUT BEHIND IN COMM-
ERCIAL-BARNES

S 18, 10-12-1

SEARCHLIGHT ON MT. VALERIEN NOW CALLED AFTER LINDGERGH-AP 19,10-7-7
PRIZES IN CASH OFFERED BY GOVT. TO INDUCE FLIERS TO BREAK RECORDS

F 3, 1-1

AIR CONTROL UNIFIED UNDER AIR MINISTRY:LAURENT EYNAC FIRST MINISTER-
BARNES

S 20, 28-4

PARIS-NAMES M LAURENT EYANC, MIN. OF AVIATION BEGINS FIGHT TO REGAIN
LOST PRESTIGE IN WORLD OF AVIATION-BARNES

JA 14, 30-8

ALL AIRPLANE PLANTS MUST MOVE FR CITIES TO COUNTRY

MY 19, 1-5-1 MICH

PARIS-NEW SEAPLANE GIVES FRANCE LEAD OVER GERMANY IN RACE TO CONTROL
AIR TRANSPORT TO S. AMER. ---1931---

Je 2, 15-1

FRENCH AFTER NEW AIR PRIZES:SEEK TO CAPTURE ENDURANCE & DISTANCE RECOR-
DS HELD BY ITALIANS

F 22, 1-16-7

JOS. LEBRIX & FRANCOIS DORET MR 24 SET 2 AVIATION RECORDS FOR DIS-
TANCE & DURATION WITH LOAD ---1933---

MR 25, 1-6

GOVT. LAUNCHES DRIVE TO MAKE NATION SUPREME IN AVIATION

D 24, 1-11-4 3*

---1934---

RR'S TO BE MARKED AS GUIDE TO STRAY AVIATORS

MR 25, 1-9-8 1*

---1935---

FRANCE OFFERS 10 MILLION FRANCS PRIZE TO BUILDER OF DIESEL-ENGINEED
CRAFT THAT TAKES WORLD RECORD IN SPEED

MR 24, 1-13-8 2*

---1941---

FRENCH BUILDING HUGE SEAPLANES WITH CONSENT OF GERMANY

N 28, 22-4 BS

---1946---

FRENCH LIFTS WARTIME RESTRICTIONS ON PRIVATE FLYING

AP 18, 17-2

AERO : FREIGHT : DETROIT

1946

UNITED & NORTHWEST SHOW LARGE GAINS IN SEP. FREIGHT
AIR CARGOES JUMP 200 TO 400% AFTER RAIL EMBARGO

O 24, 53-3

-D 6, 1-1

DET AIR FREIGHT BATTLE OPENS-BALL

AG 11, 24-1 BS 2

FREIGHT AIRLINES SERVING DET. WILL MOVE INTO WAYNE CO. NEW AIR CARGO BLDG;
HAVEN'T FIGURED OUT HOW THEY WILL GET CARGOES FR. PLANE INTO BLDG.

N 22, B-13-1

REPORT ON PILOTS OF FAST FREIGHT PLANES OUT OF DETROIT-GILMARTIN

MY 6, ROTO 7

NONSTOP AIR FREIGHT SERVICE BETWEEN DETROIT & LOS ANGELES IN NEW SUPER
H CONSTELLATIONS TO BE STARTED MAY 1 BY FLYING TIGER LINE

AP 24, 77-7

D T. METROPOLITAN AIRPORT AIR FREIGHT UP DURING JULY

AG 28, A-11-1

SAUL BORDEN OF S'FIELD REFUSES DELTA AIRLINE'S OFFER OF \$25
FOR LATE-ARRIVING FREIGHT & WANTS GASOLINE INSTEAD-WOWK

MY 14, C-9-4

AMER. AIRLINES TO START 747 JET FREIGHTERS TO METRO AIRPORT
IN 1975-WILL COX

--1974--

MR 22, A-3-1

-----1959-----

-----1956-----

-----1957-----

-----1953-----

-----1947-----

Form 1656

MR 23, 4-18-7

AIR CARGO, INC. FORMED TO SURVEY TRANSPORTING FREIGHT BY AIR

---1942---

MR 1, 4-14-1

12 PLANES TO CARRY LOAD OF 10-000 TON STEAMER

JE 4, 38-4

E.G. BUDD CO. TO BUILD 900 STAINLESS STEEL CARGO PLANES

JL 5, 1-1-2 CAN 1

GILL R. WILSON PREDICTS AERIAL 'COVERED WAGONS' AS POST-WAR DEVELOPMENTS

JL 12, 1-6-2

MORE & MORE ARMY TRUCKING DONE BY PLANE-EDIT.

AG 30, 4-11-8

M D MILLER SAYS AERIAL FREIGHT WILL AFFECT GROWTH OF CITIES

D 27, 1-6-1

ED-EXPLODING FEASIBILITY OF SUPPLANTING RAILROADS.

---1944---

MR 19, 4-5-1

NATL. AIR CARGO CONF. IN DETROIT MR 23

MR 20, 17-3

WAYNE U SPONSORS CONF MR 23

MR 22, 15-2

RARE FOODS BROUGHT BY FREIGHT FOR CONF

MR 23, 14-1

CLAUDE WICKARD ENVISIONS FRUIT & MACHINE CARGOES.

MR 24, 7-3

CONF HEARS OF PLANS TO IMPORT FRESH FRUITS-SHOENFIELD

AP 2, 1-3-2 5XM

BENTON HARBOR, MICH. -FRUIT TO BE MARKETING BY CARGO PLANES

JE 1, 8-3

PERISHABLE FOODS TO APPEAR ON DET. DINNER TABLE IF SHIPPING EXPERIMENT PROVES SATISFACTORY

--1944--

JE 4,1-9-6 3X

JL 6, 11-1

JL 8, 6-3

JL 11, 9-3

AG 17, 22-2

AG 18, 3-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

AG 28, 16-6

SHIPPING OF PERISHABLE FOODS PROMISED

POSTWAR AIR STUDY BEGUN

PLAN FOR SHIPPING FRUIT BY AIR NEARLY COMPLETED

TASTING PANEL OF AIR CARGO RESEARCH HOLD FIRST MEETING IN BOOK-CADILLAC HOTEL

FIRST ALL-CARGO AIR SERVICE STARTS -EDIT

A PLANE LOAD OF RIPE FRUIT AND VEGETABLES TO BE FLOWN FROM PACIFIC COAST TO NEW YORK CITY

22 MILLION LBS WAR MATERIALS IMPORTED IN FIRST 6 MOS.

AMERICAN AIRLINES FILES FREIGHT TARIFF AS 5,000 POUNDS EACH

SHIPPED

WAYNE UNIV. RESEARCH DEPT. WILL WIDEN STUDY OF AIR TRANSPORTATION OF PERISHABLE FOODS

PERISHABLE FRUITS AND VEGETABLES BEING SHIPPED BY AIR, BETWEEN EAST AND WEST -PADDLEFORD

--1945--

AIR SERVICE SUBSIDIZED FOR PERISHABLES

JOINS IN WAYNE U AIR CARGO RESEARCH PROJECT

SHIPPING OF PERISHABLES BY AIR TO BE TESTED

MR 15, 8-4

MR 22, 37-1

MR 28, 24-1

MR 28, 4-6

MR 28, 4-6

MR 28, 4-6

MR 28, 4-6

MR 28, 4-6

MR 28, 4-6

MR 28, 4-6

MR 28, 4-6

RAPID AIR TRANSPORTATION BRINGS DET. INDUSTRY WITHIN MARKET OF 82,000

000 PERSONS

AIR FREIGHT HAMPERED BY FEDERAL ROUTE AND RATE REGULATIONS - APITAIN

JL 15, 1-6-1

AMERICAN AIRLINES FIRST TO EXPERIMENT WITH SHIPMENT OF 68 GAS STOVES

-EDIT

4 MOTORED CARGO PLANE CARRIED 800 CRATES OF BERRIES & CHERRIES FLEW TO
 BOSTON
 COMMERCIAL AIR SHIPMENT OF FRESH PRODUCE TO ARRIVE
 SUN-RIPENED FRUITS AND FRESH VEGETABLES BROUGHT FROM SUNNY SOUTH TO
 DETROIT-KOPERA
 DET SKY MOVING VAN FLIES FURNITURE SAFELY NOW-TOMPKINS
 FIRST AERIAL MOVING VAN HOPS OFF FOR CALIF FR DET-
 NATL SKYWAY FREIGHT CORP TO CONTINUE PLANS DESPITE CRASH-
 JAMES A WOOTEN SAYS AIR CARGO BUSINESS GROWING-
 UNITED AIR LINES INAUGURATES FREIGHT ROUTE:DET. INCLUDED-
 WEEKLY FREIGHT SERV BETW SO AMER & BRITAIN SCHEDULED-
 NATL-SKYWAYS FREIGHT TO DROP CARGO AT CITY AIRPORT
 JOHN C LAMBERT ANNCS FORMATION OF AMER AIR EXPRESS
 VETS FORMING SKYWAY FREIGHT ORGANIZATIONS-
 TWA STARTS AIR FREIGHT SERVICE TO COAST
 SPRING FLOWERS PICKED AT DAWN NOW SOLD IN MIDWEST BY NOON-
 FIRST AIR SHIPMENT ALUMINUM WING SPARS TAKES OFF-ADRIAN
 JAMES CRUICKSHANK RECEIVES BOX SHRIMP BY FREIGHT
 BENTON HARBOR-MUTUAL AVIATION CO CARRYING FRUIT

JL 17, 3-1

JL 22, 1-15-4

JL 24

JL 25, 12-3

AG 17, 24-6 NITE

AG 25, 2-5

AG 27, 15-4

O 10, 30-5

F 1, 32-5

F 10, 4-18-4

F 19, 27-1BS 2

AR 4-

F 27, 30-1 BS 2

MR 6, 34-5

MR 17, 1-18-6

MR 24, ROTO 4

MY 25, 13-8

AG 16, 8-4

AG 22, 16-7

---1946---

ROUND-THE-WORLD FLIGHT SPONSORED BY SEAL-PEEL PLASTIC TO BE LAUNCHED
AT 11:51 A.M. SEPT 30

S 29, 1-17-3 2*

N 8, 40-3

RAILROADS SEEK SLICE OF AIR FREIGHT-WATTS

D 10, 29-5 BS 2

EXPORTS BY AIR REACH NEW 1946 HIGH OF \$11,306,000 IN SEPT.-

---1947---

JA 17, 32-1 BS 2

16 AIRLINES AGREE TO CARGO EXCHANGE

AP 27, 4-17-4

UNITED AIR LINES SIGNS AIR FREIGHT AGREEMENTS WITH FOREIGN INTERESTS

JE 1, 1-1-3

AMER. AIRLINES STARTS CARGO PLANE COAST-TO-COAST RUN-JE 3, 1-7

JE 3, 1-7

SLICK AIRWAYS TO DELIVER TOMATOES TO DET. FR LOS ANG.-AG 5, 2-7

AG 5, 2-7

FAIRBANKS-SEATTLE-PLANE FLIES FROZEN FRUIT TO ALASKA-AG 9, 15-6

AG 9, 15-6

AIR EXPRESS SETS RECORD IN FIRST HALF 1947

O 30, 54-1 BS 2

EXPORTS, IMPORTS MERCHANDISE BY PLANE DROPPED 15%

N 21, 19-1

COMMERCE DEPT ANNOUNCES AIR EXPRESS RULES TO FOR. COUNTRIES-

F 13, 36-5

---1948---

JACK MISSELHORN TELLS RISING CARGO VOLUME-WATTS-

MR 13, 20-6

MORE FREIGHT ROUTES FOR MICH, URGED :WIN CAB FAVOR-JE 14, 30-6

JE 14, 30-6

TRANSOCEAN AIR-FREIGHT BUSINESS INCREASING

JE 15, 1-3

AIRLINER FOR ITALY CARRIES 80 ANIMALS

AG 10, 13-4

ADRIAN-23 GOATS BROUGHT HERE FROM CONN. BY PLANE

JA 12, 36-4

---1949---

AMERICAN AIRLINES ASKS CIVIL AERO BD TO DENY COMMON CARRIER RIGHTS TO LINES
CARRYING FREIGHT ONLY-

AERO : FREIGHT

1949

AMER. SAFETY RAZOR CORP. TO MOVE 25,000,000 BLADES IN 150,000 STORES BY AIR, RECORD CARGO
 PAN-AMER GRACE REDUCES RATES ON AIR FREIGHT EFFECTIVE JUL 17, 1-16-6
 30 PLANS TO CARRY FURNITURE TO SAN JUAN, FOR HOTEL

AP 27, 42-5 BS 2

IN 150,000 STORES BY

JUL 17, 1-16-6

AG 1-0 5, 47-3

---1950---

O 1, 1-13-1

PLASTIC FIGURE OF WOMAN TOO BIG TO GET ON ORDINARY CARGO PLANE-NYC

-----1952-----

N 12, 21-3

AIRLINE AUTO TRAVEL INCREASES 40 PCT IN 1ST 7 MOS OF '52
 DET. AIR EXPRESS SHIPMENTS UP 29 PCT.

D 12, 42-6

-----1953-----

F 9, 28-6

2 PT DRIVE ON TO INCREASE AIR FREIGHT BY AIR FREIGHT ASSNS

F 18, 30-6

AIR EXPRESS SHIPMENTS FLOWN IN & OUT OF DET. INCREASED 24.3 PCT. IN JAN. FR '52

S 30, 48-6

EMERY JOHNSON, AIR CARGO, INC. OFFICIAL, SAYS '53 AIR FREIGHT IN U.S. TO SHATTER RECORD

N 20, 46-5 5*

MINIMUM RATES FOR AIR FREIGHT WENT UP 25% TODAY-

-----1954-----

AP 14, 16-1

NYC-MRS. MERTON G. JEFTS BELIEVES THAT MEAT BY AIR FLIGHT IS CHEAPER.

-----1955-----

AP 8, 30-3

DRURY'S VAN LINES INC. TELLS OF PLAN TO MOVE UNCRATED HOUSEHOLD GOODS TO WEST INDIES, LATIN AMERICAN & EUROPE VIA AIR FREIGHT

--1955--

JL 26, 16-2

VIENNA-PLAN TO USE HELICOPTER TO FLY 20 TONS OF MACHINE TO MOUNTAIN SITE

S 23, 17-7

SEATTLE-NORTHWEST AIR LINES FLIES 7,233 PD. STEAM TURBINE, LARGEST PIECE OF AIR FREIGHT EVER FLOWN ACROSS PACIFIC.

--1956--

AP 12, 25-1

CAB ORDERED INVESTIGATION OF AIRLINE BAGGAGE-HANDLING CHGS.

N 17, 5-3

FRIENDSHIP, MD.-SLICK AIRWAYS INC. TRANSPORT PLANE TO TAKE OFF TODAY CARRYING 26,000 PD. SECTION OF STEAMSHIP CRANKSHAFT FOR CARGO RECORD

-----1957-----

MR 24, ROTO 2

RIDDLE AIRLINES OF MIAMI, FLA. & ITS ODD FREIGHT CARGOS OF ANIMALS

-----1958-----

D 17, 37-4

DOVER, DEL.-U.S.A.F.C 113 DOUGLAS CARGOMASTER SET WORLD RECORD BY FLYING PLANE WITH 117,900 LBS. OF CARGO

-----1959-----

AG 20, 39-1

AIR FREIGHT ABROAD HAS RAPID GROWTH-HEGMANN

N 4, A-14-2

WICHITA, KAN.-GROVER LOENING SAYS AIR TRANSPORT TO MAKE ST. LAWRENCE SEAWAY OBSOLETE

-----1960-----

JA 31, A-1-5, 1*

BOSTON-ROLAND SCOTT, 17, TRIES TO SHIP HIMSELF TO WASHINGTON, D.C. AS

AIR FREIGHT BUT AIRLINE EMPLOYEES FIND HIM

AP 5, B-1-1

35TH ANNIV. OF FIRST FREIGHT FLIGHT OF A PLANE TO BE MARKED IN DETROIT

AP 10, ROTO 28

IT WHERE IT STARTED

HISTORY OF AIR CARGO PLANES

J. GEOFFREY NOTMAN, PRES. CANADAIR LTD. SEES AIR CARGO REVENUE TOPPING
PASSENGERS—PIPP —1963—

00 AP 14, D-6-1

JE 13, C-12-4

PAN AMERICAN AIRLINE ANNOUNCED DET TO GET NEW AIR FREIGHT SERVICE TO
LONDON—USING CARGO JET IN DIRECT SERVICE

JE 25, B-7-4 LF

AIR TRANSPORT ASSN. SAID 11 TRUCK AIRLINES, 3 ALL-CARGO AIRLINES CARRIED
5.7 PCT MORE FREIGHT, MAIL & EXPRESS LAST MONTH THAN THEY DID IN MAY, 19
62

N 12, D-12-1

ALLAMER ENGINEERING CO. TESTS DELIVERY OF TRUCK BY JET CARGO PLANE IN
NONSTOP RUN

D 4, A-1-1

TRANS WORLD AIRLINES JET WITH 12 TONS LETTUCE & 5 TONS FRESH STRAWBERR
IES ARRIVED FROM CALIF IN NY ON NATION'S FIRST COMMERCIAL ALL-CARGO
JET FLIGHT —1965—

MR 19, C-7-1

NY—ROBT. S. PRESCOTT, PRES. OF FLYING TIGER LINE TOLD MEET AVIATION
SPACE WRITERS ASSOC. THAT NOBODY MAKING MONEY ON AIR FREIGHT

MY 7, A-1-1

SAN FRANCISCO—HARNESS RACING HORSE, VANDERFORD, KILLED WITH FIRE AX WHEN
BROKE LOSE IN PLANE ABOVE PACIFIC OCEAN—PLANE IN DANGER OF FALLING

S 2, D-11-7

WASH—SEARS, ROEBUCK SENDING SUPPLIES BY AIR WEEKLY FROM LA AIRPORT IN-
STEAD OF BY BOAT TO HAWAII SHOWS INCREASE IN AIR FREIGHT INDUSTRY

---1965---

S 10, D-7-2

WASH.-NEW PROCEDURE FOR CLEARING AIR FREIGHT THRU CUSTOMS TO GO INTO EFFECT SEPT.13

O 10, A-15-1

WASH-AGRICULTURE DEP HOPEFUL THAT US PKG WILL COME UP SOON WITH LIGHT WEIGHT, DURABLE CONTAINER FOR AIR SHIPMENT OF FARM GOODS

O 24, ROTO 48

ROBERT W^P PRESCOTT LAUNCHED AIR CARGO SERVICE FLYING TIGER LINE 20 YRS AGO-PIPP

D 14, C-11-8

WASH-JACK M. SLICHTER OF AIR TRANSPORT ASSOC. SAID AIRLINE INDUSTRY ADOPTED "FAMILY" OF 4 BASIC STANDARD CONTAINERS FOR AIR FREIGHT

---1966---

F 23, F-7-6 Z 5

WASH-AIR FREIGHT TRAFFIC HAS INCREASED OVER 32 TIMES SINCE 1946 & OVER 4 TIMES IN PAST 10 YRS

N 12, A-8-3

WASH-AIR FREIGHT BOOSTED 17% OVER 1 YR AGO

---1967---

MR 15, C-18-5

WASH-AIR FREIGHT ON VERGE OF EXPANSION AS AIRLINES ENLARGE JET FREIGHTER FLEETS BY 167% OVER NEXT 5 YRS

AG 2, B-13-2

WASH-3 AIRLINES GET RIGHT TO OPERATE ALL-CARGO FLIGHTS NON-STOP BTW. DET & CALIF.

1

AG 10, D-7-1

BOEING-727 QC THAT CARRIES 95 PASSENGERS IN DAY AT NIGHT HAUL FREIGHT-PIPP

---1968---

AG 16, A-15-5

PLAN TO HAUL NEW CARS BY AIR-PIPP

AERO: FREIGHT

1969

AIR CARGO LINE , UNIVERSAL AIRLINES CO. SEEKS OK TO CARRY PASSENGER AND CAR.-OCONNOR.

MR19, C-15-1

Ag17G-11-1 z4TH

REVENUE ILLS HIT AIRLINES- CONNE.

O 3,D-7-7

NEW YORK-AIR CARGO THEFTS SHOW SHARP RISE--

--1970--

F 3, D-6-5

WASH-AIR TRANSPORT ASS. SAYS SCHEDULED AIRLINES CARRIED 10.6% MORE AIR CARGO ON DOMESTIC ROUTES IN '69 THAN IN '68--

F 11, A-22-1

WASH-ATTY.GEN MITCHELL CHARGED THAT AIR FREIGHT TRUCKING INDUSTRY IS CONTROLLED BY ORGANIZED CRIME--

N 13,A-20-1

EDWARDS AFB--NEW BOEING JUMBO JET SET WORLD'S WEIGHT-LIFTING RECORD WHEN PACKED 820,700 LBS ALOFT

--1971--

F 8,A-13-1

NY--TEAMSTERS UNION LE DERS FORMED ALLIANCE WITH MAFIA FIGURES TO SEIZE CONTROL OF AIR FREIGHT INDUSTRY

---1971---

F 22, A-19-3

TORONTO--AMER AIRLINES & BRITISH OVERSEAS AIRWAY CORP
ANNOUNCED MARKETING AGREEMENT INVOLVING SHIPMENT OF AIR
FREIGHTS FROM TORONTO TO FAR EAST

---1972---

JA 17, A-17-8

CIVIL AERONAUTICS BD BEGAN INVESTIGATION OF UNIVERSAL
AIRLINES AUTHORITY TO CARRY AUTO PARTS BY AIR

JE 29, C-3-7

WASH--RALPH NADER SAYS ALL REGULAR PASSENGER FLIGHTS IN US
CARRY HAZARDS.

JL4, A-11-3

WASH--AVIATION CONSUMER ACTION ORGANIZATION ASK THE CAB
TO BAN AIRLINES ON CARRYING HAZARDOUS MATERIALS ON PASSENGER
CARRYING AIRPLANES

---1973---

JA14, A-1-1

EXPLOSIVES, A-MATERIAL, POISON GASES PERIL AIR TRAVELERS,
PILOTS CHARGE--PIPP

MR22, E-1-3

AIR TRAVEL IN CARGO HOLD MAY BE HAZARDOUS FOR PETS---ECKMAN

---1974---

JE 14, A-4-6

WASH- TEST BEING RUN TO CHECK AIR CARGO RADIATION LEVEL.

WASH-CONG. JOINT COMM. ON ATOMIC ENERGY RECOMMENDED STRICKER CONTROLS BE PLACED ON TRANSPORTATION OF RADIOACTIVE MATERIALS. S 19, D-11-1 RACE

WASH-SEN. COMMERCE COMM. APPROVED BILL RESTRICTING TRANSPORTATION OF RADIOACTIVE CARGO ABOARD PASSENGER PLANES. S 26, A-8-1 RACE

FAA SAID THAT LETHAL SHIPMENT OF VIRUS LADEN BLOOD SERUM WAS SPILLED DURING AIR SHIPMENT TO WASH. 02, A-12-1 FIN 08, B-5-6

SENATE PASSED BILL RESTRICTING TRANSPORTATION OF HAZARDOUS MATERIALS ABOARD PASSENGER PLANES.

---1975---

WASH-NTSB SAID SMOKE FROM CARGO BLAMED FOR CRASH OF PANAMERICAN WORLD AIRWAYS JET AT BOSTON 15 MONTHS AGO. F 24, A-1-2 MR 3, B-7-5

H USE GOVT. OPERATIONS COMM. CHM. REP. JACK BROOKS, WANTS FAA TO IMPROVE RULES FOR AIR SHIPMENT OF HAZARDOUS MATERIALS

---1975---

Mr 26, A-13-1

NY-AIRLINES&PILOTSASSOC.OBTAINED COURT ORDER BARRING AIRLINE
FROM CARRYING HAZARDOUS CARGO -1982- JE 23, D-11-2

COMMERCIAL AIR LINES GOING AFTER PACKAGE DELIVERY SERVICES-

WELLER

-1992-

D 14 F 3-1

List of airports in MI that handles cargo with 3 yr com-
parison chart.

D 14 F 3-1

More than 500 million lbs of cargo is flown from MI ports.

- Smith

D 14 F 3-4

Jim Harris, 51, pilot is used to "you call, we go" pace.

- Smith

-1997-

My 14 A 8-3

DC-Oxygen generators,banned since their involvement in Valu
jet crash,found on Continental passenger flight Je 05 A-6-5

DC-Pilots' union calls for mandatory collision-avoidance
systems on cargo planes-claims near miss with Pres. plane-

Witte

Je 10 A 5-5

D..C FAA requiring cargo compartments to have fire detec
tors/extinguishers by 2001

Ap 27 A 1-4

DC-FAA says planes still carry hazardous cargo; such as
found in ValuJet DC-9 5/96 crash

Ap 27 A 2-5

DC-FAA fining firms that have dangerous material on planes;

1973

AERO: FUEL: EDITS

D16,E-3-1

ALL MUST SACRIFICE, INCLUDING AIRLINES TO MEET
ENERGY CRISIS.- EDIT

-1984-

D 4, A-18-2

FAA STILL WANTS JETS TO ADD FLAME RESISTANT ADDITIVE EVEN
AFTER CRASH TEST BURNED FOR 30MIN-EDIT

AERO : FUEL : JET

1965

JA 8, A-6-1 3*

WASH-PAN AMERICAN WORLD AIRWAYS IS CHANGING TO KEROSENE AS FUEL FOR
ITS JET PLANES

AERO: FUEL: PIPELINES: FRANCE

1954

PARIS-CONTRACTS OK FOR U.S.ARMY TO BUILD PIPELINE TO CARRY FUEL FOR
ITS BASES IN FRANCE

My 25, 36-1

AERO - FUEL

1928

My 17. 21-3

**New fuel lighter than gasoline foreseen
by Henry Ford; other opinions on aviation future**

1929.

My 14, 45-6

**New Packard plane gets 600 miles for \$4.86 worth of crude
oil instead of gasoline**

1931

Ag 16, 1-16-1

**Maj. J.H. Doolittle cites need for better fuel to St. Louis
members of Soc. of Aero Engineers**

---1936---

JE 6, 19-3

H.E. BUC DISCOVERS SYNTHETIC OIL PRODUCT TO AID AIRPLANES

W.S.FARISH SAYS NEW FUEL KNOWN AS "EL-435" ADDS MORE POWER	---1936--- JE 14, 1-14-8
ARMY & NAVY, US, HOLD MONOPOLY ON ALL 100-OCTANE GASOLINE	---1938--- JE 10, 14-3
USCAR W SCHEY DESCRIBES DIRECT FUEL INJECTION	---1939--- N 21, 11-6
ROME-REPORT FLIGHT IN CHARCOAL BURNING AIRPLANE	---1940--- D 16, 21-3
VICHY, FRANCE-GEORGES CLAUDE PERFECTS NEW FUEL FOR AUTOS PLANS BEING STUDIED TO TREBLE REFINING CAPACITY FOR AVIATION GASOLINE	---1941--- MR 26, 2-7 BS S 25, 4-8 WSC O 12, 4-16-6 1*
NEW MORE POWERFUL GASOLINE PERFECTED IN AMER. LABORATORIES	D 3, 4-6 BS
STANDARD OIL OF IND. DEVISES NEW METHOD TO MAKE PLANE FUEL	D 16, 4-8
ARMY & NAVY ADD 300,000 GALS. A DAY TO AMER. PRODUCTION OF 100-OCTANE GAS	D 23, 29-4 BS
AERO FUEL ROYALTIES HALVED TO SPEED OUTPUT	---1942--- JA 115, 20-2
U.S. SIGNS TO BUY ALL 100-OCTANE GAS PRODUCED BY STANDARD OIL OF N.J. & MAGNOLIA PETROLEUM CO.	F 24, 2-4 BS MO
INVESTIGATORS REPORT NATION NEED FEAR NO SHORTAGE OF HIGH-TEST AVIATION GASOLINE	MR 28, 1-6
STANDARD OIL CHARGED WITH HELPING NAZIS, BY SENATE COMMITTEE	AP 23, 44-1 NITE
SUPER GASOLINE DEVELOPED BY OIL COMPANY CHEMISTS AT FRISCO	

Form 1656

STANDARD OIL CO. (N.J.) WORKS OUT PROCESS BY WHICH MATERIALS FOR SYNTHETIC RUBBER & BETTER AVIATION GAS CAN BE RECOVERED
 SHELL OIL CO. ANNOUNCES NEW HIGH OCTANE BLENDING SYNTHETIC

MY 22, 16-2

JE 17, 28-7

AG 14, 31-1 BSMO

H.L. ICKES PERMITS PATENT POOL ON AVIATION GASOLINE.
 PRODUCTION INCREASED BY NEWLY DISCOVERED CATALYTIC PROCESS

N 17, 29-5

---1943---

F 2, 26-7

PHILLIPS PETROLEUM CO. ANNOUNCES NEW PROCESS FOR MAKING HIGH-OCTANE AVIATION FUEL

JL 12, 9-2

HISTORY OF MAKING OF 100-OCTANE GAS

Ag 28, 1-2

NEW SUPER-GAS WILL DOUBLE ENGINE POWER OF WARPLANES

O 28, 1-5

PLANE TO TEST GAS MADE FROM COAL

O 28, 34-6BS

PRODUCTION OF 100-OCTANE AVIATION GASOLINE REACHES GOAL

O 29, 36-1

TEST OF AIRPLANE POWERED WITH GASOLINE MADE FROM COAL DELAYED, DUE TO BAD WEATHER

N 1, 12-8

REFINERS ANNOUNCE SUPER AVIATION GAS

D 22, 29-4

11 NEW 100-OCTANE AVIATION GASOLINE REFINERIES COMPLETED

---1944---

JE 15, 37-8

PLANT CAPACITY UP 10-FOLD IN 30 MONTHS

S 19, 22-6

CIVIL AERONAUTICS ADMIN. TO CONTROL DISTRIBUTION OF GAS FOR PRIVATE PLANES

OUTPUT OF 100-OCTANE GASOLINE WILL MEET REQUIREMENTS

--1944--

U 10, 21-3

--1945--

F 23, 29-3 FINAL

OCTANE AVIATION GAS OUTPUT TO EXPAND

JL 29, 31-7 BS 2

NEW FUEL INTRODUCED IS POWERFUL BUT SNUFFS OUT LIGHTED MATCH

---1946---

F 3, 4-9-2

TEXAS CO ANNOUNCES NEW AIRCRAFT FUEL ---1947---

S 19, 23-4

LANDRUM HUGHES TELLS USE NATURAL GAS AS AIRPLANE FUEL

---1948---

F 7, 4-2

SOME JETS USE AS MUCH AS 550 GALS FUEL IN HOUR EDIT MY 10, 19-2

NEW-TYPE AVIATION GAS MAY AVERT FIRES

- Ag 23, 7-3

AIRCRAFT INDUSTRY SEEKS NON-BURNING FLUID

- O 18, 4-4 BS 2

JOHN F VICTORY SAYS JET PLANES MAY FLY ON ALUMINUM DUST O 25, 4-4

DEVELOPMENT CONTINUOUS FLOW FUEL SYSTEM DISCLOSED BY AIR FORCE

---1949---

MR 18, 7-6

FUEL SPRAY PARLEY SCHEDULED FOR U OF M

-----1953-----

* Ag 24, 17-1 NITE

PAD REPORTS AVIATION GASOLINE NEARS ADEQUACY

N 30, 37-8 5*

U.S. REVOKES ORDER ON AVIATION GASOLINE TO INCREASE PROGRAM

-----1954---

My 28, 13-2

PRES. IKE SIGNS IN LAW BILL GIVING NAT'L ADVISORY COMMITTEE FOR AERONAUTICS TO EXPAND ITS RESEARCH IN FUELS FOR INTERCONTINENTAL MISSILES

F 29, 3-7

TRUCK DRIVER NORMAN CUBELLIS OVER-TURNS HIS GAS TRUCK AT FORT & MILLER AVES.; SPILLS GAS ALL OVER STREET

D 12, 61-8

BOSTON-NEW DISCOVERIES OF CHEMICALS PROMISE TO BOOST THE POWER YIELD OF FUELS FOR MISSILES

—1957—

MR 21, 16-1

NEW NONPETROLEUM FUEL LETS MISSILES & JETS DOUBLE RANGE

AP 3, 38-3

CALLERY CHEMICAL CO. PRODUCTION OF NEW FUEL CALLED "HICAL"

JL 10, 61-7

NAGARA FALLS, NY-DEF. DEPT. REVEALS NEW HIGH ENERGY JET ENGINE FUEL TO ENABLE B-58 BOMBER TO FLY AROUND WORLD WITHOUT REFUELING

N 5, 27-7 1H

U.S. MANY NOW BE USING "NEW" SPUTNIK FUEL

N 7, 51-2

U.S. HUNTS FOR NEW ROCKET FUELS

N 9, 17-3

AIR FORCE EXPLAINS FUEL REJECTION

N 18, 2-8

SAN ANTONIO, TEXAS-SOUTHWEST RESEARCH INST. SAYS NEW HIGH ENERGY FUEL WILL ENABLE JET PLANES & MISSILES TO FLY FARTHER, HIGHER & MORE EFFICIENTLY

N 29, 29-5

NEW YORK-BORON GAINS GLAMOR AS VITAL FUEL OF JET AGE

D 4, 74-3

A.F. HIKES CONROLS ON SUPPLIERS OF AVIATION FUEL TO REDUCE JET ICING

---1959---

AG 11, 21-5

JET FUEL SEARCH CANCELED BY U.S.

AG 27, R-12-1

HOUSE SPACE COMM. PLANS INVESTIGATION OF WHY THE AIR FORCE & NAVY POUR
RED MORE THAN \$240 MILLION "DOWN DRAIN" BEFORE KILLING A PROGRAM TO
DEVELOP HIGH ENERGY AIRCRAFT FUEL

D 27, A-15-4

AIR FORCE OK'S USE OF CHEMICAL ADDITIVE TO PREVENT ICE FROM FORMING IN
AIRCRAFT JET FUEL SYSTEMS

---1961---

F 6, R-4-5

WILL SUNLIGHT FUEL FIRST SPACE SHIP

---1965---

JA 17, D-10-1

WASH.-COMMITTEE OF SCIENTISTS DOES NOT CARE WHICH JET FUEL IS USED BY
AIRLINES

O 7, D-18-8

PITTS-GULF OIL CORP HAS DEVELOPED ECONOMICAL FUEL FOR USE IN GIANT
SUPERSONIC TRANSPORT PLANE BEING DESIGNED FOR CIVILIAN USE

---1967---

JA 1, B-9-3

ATLANTIC CITY-NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER
HERE REPORTED SUCCESS IN USE GELLED FUEL FOR JET PLANE
IN GROUND TEST

---1970---

D 3, A-23-1

AIRLINES EXPECT TO HAVE PROPOSALS TO SOLVE PRESENT PRO-
CEDURES OF DUMPING RAW FUEL INTO ATMOSPHERE BY F 15--PIPP

---1973---

JA 11, C-2-5

JET FUEL SHORTAGE THREATENS SCHEDULES AT N.Y. AIRPORTS

AERO: FUEL

1973

AP25, A-10-1

WASH---U.S. AIRLINES TOLD TO PLAN FOR POSSIBLE FUEL SHORTAGE
E

MY9, A-28-4

AIRLINE PROPOSES SLOWER SPEEDS TO SAVE FUEL

MY31, C-5-1

WASH---AIRLINES SEE NO THREAT FROM FUEL SHORTAGE

JE 29, A-3-5

**ROANOKE, VA-PIEDMONT AIRLINES PLANES TO REDUCE CRUISING SPEED 7 OR 8 MILES
AN HOUR, WILL SAVE 5,500 GALLONS OF FUEL A DAY**
FRANBOROUGH, ENG-FM4 FUEL TESTED FOR SAFETY, REDUCES FLAMMABILITY

JE 29, A-9-11

AG2, C-24-1

PILOTS ENCOUNTER GASOLINE SHORTAGE

O 19, A-6-4

**UNITED, AMERICAN & TRANS WORLD AIRLINES AGREE TO SUSPEND
22 DAILY FLIGHTS IN MAJOR TRANSCONTINENTAL MARKETS IN EFFORT
TO CONSERVE FUEL**

O 21, B-18-1

AIRLINES TO CUT FLIGHTS & SPEED TO SAVE FUEL -PIPP

O 30, A-15-3 FIANL

TRANS-WORLD AIRLINES TO LAY OFF

-1973--

0 30, A-15-3 FINAL

KC-TRANSWORLD AIRLINES TO LAY OFF 503 EMPLOYEES WITHOUT PAY
BECAUSE OF REDUCED FLIGHT SCHEDULES CAUSED BY FUEL SHORTAGE

N 1, A-17-1

FUEL SHORTAGE CUTS 80 FLIGHTS AT DET. METRO TO CONSERVE FUEL

N 7, C-18-1

FAA ADMIN. ALEXANDER P. BUTTERFIELD WARNS AGAINST USE OF
AUTO GASOLINE IN AIRPLANES FOR POSSIBLE DAMAGE TO ENGINE

N 9, A-1-1

FUEL PINCH WON'T CUT NIXON'S JET JOURNEYS-TER HORST

N 9, D-1-1

DET. RED WINGS FORCED TO TAKE LATER FLIGHT TO MINNEAPOLIS
BECAUSE OF ENERGY-SHORTAGE-CAUSED FLIGHT CANCELLATION-DWEX
DOWDALL

N 11, A-9-1

JAPANESE ENVIRONMENT AGENCY SAYS JUMBO JETS CAUSING HIGHER
LEVEL OF AIR POLLUTION THAN THOUGHT

N 11, H-1-2

HOW MANY PLANES WILL THE FUEL SHORTAGE GROUND? DOWDY

N 16, C-20-2

PRES NIXON TO CUT HIS PLANES SPEED IN 4 DAY WATER

N 17, A-1-1

GATE TOUR

PRES NIXON CUTS USE OF JET FUEL ON TROP TERHORST

AERO: FUEL:

1973

SOME TRANSATLANTIC LINES CUT SOME SERVICES TO SAVE FUEL. N21, A-2-5
N 26, B-2-5

PRIVATE FIELD OPERATORS IN TROY, ANN MA^{IN} AND WM D^RIVER SAY FUEL SHORTAGES APPARENT BUY NOT TOO BAD. ILKA

NEW 15PCT REDUCTION IN DOMESTIC AIRLINE FLIGHTS TO CONSERVE FUEL WILL REQUIRE BETTER PLANNING. PIPP N 26, A-4-4
N 27, A-10-6

UNITED AIRLINES TO LAY OFF 1,000 EMPLOYEES & CUT 100 DAILY FLIGHTS DUE TO FUEL CRISIS N 28, A-21-3

HOUSTON-SKYLARK STATION USING TOO MUCH GAS ON EVERY MANEUVER INTO SPACE & COULD CRIPPLE SOME EXPERIMENTS PLANNED

AMER. AIRLINES TO ELIMINATE 3 DAILY FLIGHTS EACH WAY BET. DET. & NYC AS PART OF CUTBACK TO MEET N XON'S LATEST REDUCTION IN JET FUEL ALLOCATIONS; FLIGHTS LISTED D 2, A-11-1
FUEL CUTBACKS RAISE FEARS FOR ALL AVIATION, WILL DESTROY THE INDUSTRY-PIPP

--1973--

M D 3, A-7-1

AIRLINES IN CONFUSION AFTER NIXON'S REQUEST FOR REDUCTION
UP TO 25% BELOW WHAT WAS PLANNED FOR JANUARY

D 12, A-9-1

MINNEAPOLIS-NORTH CENTRAL AIRLINES TO REDUCE FLIGHT SCHEDULE BY 15% BEGINNING JAN 7

D 13, B-3-1

NORTH CENTRAL AIRLINES ELIMINATES 32 FLIGHTS INCLUDING 10
IN DET.-AREA EFF. JAN 7

D 14, B-8-1

EASTERN AIRLINES, PAN-AM & ALLEGHENY CUT FLIGHTS & PERSONNEL IN FUEL SHORTAGE

D16, B-14-4

SUNDAY BAN ON AVIATION GAS ASKED BY ALEX BUTTERFIELD.

D16, B-15-1

ADEQUATE SERVICE ASSURED DETROIT BY MAJOR AIRLINES.

D16, B-17-4

NORTHWEST AIRLINES TO CUT 129 JUNIOR PILOTS.

D17, A-5-1

AVIATION FUEL TO CONTINUE TO BE EXPORTED INTO MEXICO
BY TRUCK.

D18, A-12-1

25000 PEOPLE MAY BE LAID OFF IN AERO INDUSTRY DUE TO
FUEL SHORTAGE

1973

AERO: FUEL:

D21, A-2-4

PILOTS CALL OFF HOLIDAY STRIKE AFTER ADDED FUEL IS ASSURED.

D21, A-2-4

DIVERSION OF MILITARY FUEL TO AIRLINES IRKS PENTAGON

D21, C-20-1

SHOW PASSENGERS POSE PROBLEM FOR TIRMED AIR FLIGHTS.

D25, A-2-1

FEDERAL ENERGY OFFICE TO DIVERT 1.5MILLION BARRELS OF JET FUEL FR.DEFENSE DEPT. TO CIVILIAN AIRLINES.

D 29, A-7-1

AMER. & T A ANNOUNCE 5200 EMPLOYE LAYOFFS DUE TOFUEL SHORTAGE

--1974--

JA 3, A-9-1

NY-AMER. AIRLINES & TWS GROUND PART OF BOEING 747 FLEET BECAUSE OF REDUCED FLIGHT SCHEDULES CAUSED BY FUEL CRISIS

JA 3, A-20-1

WASH.-PENTAGON SAYS US CIVILIAN AIRLINES HAVEN'T USED ANY OF 1.5 MILL. BARRELS OF MILIT. JET FUEL ALLOTTED THEM

--1974--

JA 4, A-15-2

CHICAGO-DELTA AIRLINES CANCELS 13 FLIGHTS SERVING THIS CITY
DUE TO FUEL SHORTAGE

JA 5, A-2-1

WASH-US AIRLINES TO CUT 700 FLIGHTS & LAY OFF OVER 11,000
IN JAN DESPITE INCREASE IN FUEL ALLOTMENT BY FED GOV'T

JA 7, A-2-3 FINAL

SELFRIDGE FLIGHTS TO RESUME AS JET FUEL MADE AVAILABLE

JA 8, Bxx B-2-4 W

GROSSEILE FACILITY COULD CLOSE IF THERE IS MORE SNOW, AS
FUEL SHORTAGE WORRIES MANAGER RALPHE. "BUD" QUINN-LETT

JA 8, B-6-1

NEW FED. RULES ON AVIATION FUEL ALLOCATION CONFUSING & IMPRACTICAL
THAT IT COULD CRIPPLE AVIATION INDUSTRY & COST JOBS--
PIPP

JA 17, B-6-1

SOMETHIN VERY FISHY--ABOUT MYSTERIOUS OFFERS OF JET FUEL
MADE TO AIRLINES-EDIT.

JA 27, A-3-1

BOEING CO. FIGURES MILEAGE OF 747 JUMBO JETS BASED ON PAS-
SENGER CAPACITY FILLED-PIPP

F14, C-3-1

MORE FUEL FOR AIRPLANES ORDERED BY WILLIAM SIMON.

AERO: FUEL

1974

GULFOIL CORP. CUTS JET OIL PRICES BY 5¢/PER GALLON WITH LIFTING OF ARAB OIL EMBARGO

MR 20, C-11-3 D

AP 25, E-6-5

TWA SAYS BOARING FUEL COSTS MEAN POSSIBLE LOSS OF \$100MILL. FOR 1974

MY 30, A-14-3

NIXON ADMIN; CONSIDERS AIR FARE HIKE UP TO 16% THIS SUMMER

JL 6, D-19-1

US AIRLINES FIGHTING MOVE TO LIFT OIL PRICE CURBS, TO PREVENT FURTHER GAS INCREASES-WILLCOX

-1976-

MR 1, D-13-3 RACE

DC-FAA SAYS NEW SYSTEM OF DELAYED JET TAKEOFFS & ASSURED LANDING TIMES MAY SAVE FUEL

---1977---F14, A-7-2

AIRLINES CONSERVING FUEL BY FLYING AT SLOWER SPEEDS.

N 7, B-7-1 1DOT

WASH-LOCKHEED-CALIF.CO. TO STUDY LIQUID-HYDROGEN FUEL FOR AIRCRAFT FOR 4,000 MPH PLANE

-1978-

F 5, A-1-5

**DETROIT CITY AIRPORT-PLANES WERE ACCIDENTALLY FUELED WITH
DILUTED GASOLINE, STALLS PLANE AND GROUNDS 11-WILLING**

F 27, A-1-5

**OIL SHORTAGES CAUSED BY IRANIAN CRISIS MAKING SOME AIRLINES
CANCEL FLIGHTS.**

-1979-

MR 6, B-14-2

FUEL SHORTAGE CUTS 8 FLIGHTS FROM METRO

MR 7, A-3-5

DC-FUEL SHORTAGE MAY HIKE AIR FARES

MR 8, A-4-1

OIL PINCH TIGHTENS, FARES BEGIN RISING

MR 9, A-1-3

**AIRLINES FACED WITH FUEL SHORTAGES CANCELLING LITTLE-USED
FLIGHTS. SOME SEEKING FARE INCREASES-PIPP**

MR 13, A-14-6

**TELAVIV-PRESIDENTIAL PLANES BURNED & DUMPED 50 TONS OF FUEL
FOR SAFETY'S SAKE.**

S 9, A-3-3

**OTTAWA-HYDROGEN BEING STUDIED AS AVIATION FUEL FOR INTER-
NATIONAL CARGO FLIGHTS IN LOCKHEED COPR., L1011-WARD**

N 6, A-2-1

CHICAGO-UNITED AIRLINES TO DROP 200 FLIGHTS TO SAVE FUEL

JA 14, A-2-1 AM

DENVER-STROKE WONT HALT JET FUEL FOR MILITARY

MR 24, A-4-1

NY-DEFENSE DEPT WTO BUY JET FUEL ON OPEN MARKET

MY 7, A-1-5

DC-EASTERN AIRLINES PAID \$133 MILLION MORE FOR FUEL THIS
QUARTER OVER SAME QTR OF '79: FARES GOING UP DESPITE
PRICE WAR-SHIFRIN -1981- F 8, B-9-1

LAHS-INCREASE IN STATE TAX ON JET FUEL SEEN.

AP 14, A-1-1

DC-AIRLINES SCRIMP TO SAVE FUEL

S 16, A-10-1 4DOT

TAMPA-JET LANDS MOMENTS BEFORE RUNNING OUT OF FUEL

US AVIATION PANEL APPROVED USING REGULAR GAS IN AIRPLANES
S 5, G-1-1
S 28, A-3-3UNITED AIRLINES PUTS ITS BOEING 767 INTO SERVICE. 197-PASS
ENGER PLANE TO GET 35% BETTER FUEL ECONOMY-WARREN

-1984-

O 24, A-6-1

DC-JET CRASH TO TEST NEW FIRE RETARDANT FUEL

N 30, A-7-4

LA-U.S TO CRASH PLANE IN TEST OF ANTI-FLAMING ADDITIVE

D 2, A-4-1

EDWARDS AIRFORCE BASE-FUEL ADDITIVE DIDNT WORK IN CRASH
TEST

---1990---

Ja 3, D-2-5

Northwest raises fares to cover jet fuel prices-Henderson

N 7 B-8-4

Airlines using every trick to save fuel, including removing
ash trays.

-1998-

N 29 A-5-1

DC-FAA warns of tainted aviation fuel-7 aircraft fuel depots
received contaminated fuel from Exxon-recall issued

1999

S 24 B 1-1 *

Northwest says it won't

AERO : FUEL

1999

S 24 B 1-1

Northwest won't pass on rising price of jet fuel to passengers, it says; graph showing prices 1998-1999-J.Smith

ARRO - FUTURE - COMMENT

1955

HAT IS SIGNIFACANCE OF PLANS FOR A SATELLITE-WILLY LEY JL 31, 1-7-1
- --1957--
EDDIE RICKENBACKER SPEAKS TO DET.ECONOMIC CLUB MY 27TH ON AIR FUTURE MY 28, 5-1
FOR DETROIT

AERO - FUTURE - EDITORIAL

1955

AG 2, 22-1

AGAIN, INTO THE WILD BLUE YONDER-EDT.

- Form 1656
 LOUIS BREGUET PICTURES 1000 MON SHIPS WITH 20 HR N.Y.-PARIS SERVICE
 ---1932--- JL 2-10-1
 PROF. ANTONINE MAGNAN PREDICTS MEN FLYING LIKE BIRDS-FENDRICK
 ---1936--- O 9, 2-1-1
 NEW LAUNCHING PLAN FOR PLANES STUDIED IN ENG. JL 8, 10-1
 GLENN L. ARTIN VISIONS 125-TON SEA PLANE AG 10, 5-1
 ---1938---
 G.T. LAMPTON PREDICTS 500 MPH PLANES MR 10, 6-7
 SOCIETY OF AUTOMOTIVE ENGINEERS VISION "FLY-IT-YOURSELF" PLANES AP 26, 4-2
 ---1939--- JE 10, 20-8
 MAJ. R.E. SCHROEDER FORESEES NEW AIRPLANE AGE-MAJER
 ---1940--- O 31, 9-2
 HUGE TRANSPORT PLANES GENERATE 10 TO 15 TIMES MORE POWER THAN USED IN
 AVERAGE AMER. HOUSEHOLD ---1943--- JA 15, 16-2
 R.L. ELLINGERSAYS PRESSURIZED CABINS WILL BE PREREQUISITE OF AIR
 LINERS IN FUTURE D 17, 6-1 NITE
 ORVILLE WRIGHT SHUNS PROPHECY ---1951--- MR 21, 15-1
 WM. P. LEAR, IN DET., OUTLINES PUSH-BUTTON PLANES OF FUTURE-BALL
 MY 15, 36-1
 DR. RICHARD A. BYRNES FORECASTS PLANES "TOO FAST FOR EYE TO SEE"

—1952—

MRX21XX25XX

MR 24, 8-1

C.W. LAPIERRE PREDICTS PASSENGER SHIPS THAT WILL HIT 12000 MPH BY 1970
HARRIS

—1953—

MR 6, 10-3 CY

COLLIERS MAG. ARTICLES TELL HOW TO BAIL OUT OF ROCKET SHIP

O 1, 39-1 NITE

ATOMIC AIR CREWS SEEN GOOD FOR ONLY 2 MONS FLYING TIME

D 18, 14-1

GLENN L. ARTIN, SAYS NEXT 50 YRS. WILL BRING SPACE SHIPS WITH SPEED OF
25,000 MPH

—1954—

JA 11, 14-3

DENHAM, ENGLAND—ROCKET MOON SHIP MODEL GETS TEST JA 10TH & GOES WRONG
WAY; INSTEAD OF GOING UP IN AIR, IT FALLS ONGROUND

F 7, 6-12-1

NEW TYPE HELICOPTER DEVELOPED WITH SPEED OF FIGHTER PLANE & CALLED CO
VERTIPLANE

—1955—

JA 13, 37-8

ENGINEERS DISCUSS PLANE IN 10 YRS THAT WILL CROSS ATLANTIC IN 2 HR
& WILL NOT HAVE TO TAXI

JA 26, 1-2 IH

EXPERTS PREDICT HELICOPTER IN EVERY GARAGE

F 3, 27-2

MISSILE THREAT MANACES BASES ON THE MOON

F 23, 46-1

DR. WALTER R. DORNBERGER TELLS OF ROCKET LINER TO TRAVEL 8,000 MPH

AP 17, 8-6-6

PILOTS SEE MAN GOING AT 9,000 MPH IN 10 YRS TIME—LARGE

JL 13, 1-3

ANN ARBOR—U OF M. CONF. ON "TRANSPORTATION HORIZONS UNLIMITED" HEARS
3 EXPERTS PREDICT WHAT TRAVEL WILL BE LIKE IN YR. 2000—SHOENFIELD

JL 29, 1-1 BB

US ANOUNCES PLANS TO LAUNCH SATELLITES TO CIRCLE THE EARTH

AERO - FUTURE - MISCELLANEOUS

- NAT'L ACADEMY OF SCIENTIST CONFIDENT SATELITE, CAN BE COMPLETED JL 30, 1-8
- THUMBNAILED DESCRIPTION OF SATELITE JL 30, 2-1
- S C. WILSON HAILS SATELLITE PROJECT JL 30, 1-8
- MOON PLANS BARE GIANT ARMS STRIDES JL 30, 1-7
- SATELLITE PROGRAM STARTED IN 1948 JL 30, 1-8
- LAWMAKERS BLAK AT SHARING DATA OF SPACE SATELLITE JL 30, 1-7
- RUSSIA & BRITAIN & FRANCE AND US IN RACE FOR SPACE SATELLITE JL 31, 1-1-8
- KRAFT A. EHRLICHE SAYS ROCKET TO MARS WOULD COST \$500,000 AG 1, 30-6
- SATELLITE DATA WILL DISCLOSE NO WAR SECRETS AG 1, 30;3
- US TO LAUNCH EARTH SATELLITE FR. SOMEWHERE IN EQUATORIAL BELT AG 3, 44-3
- 1-US SATELLITE WILL CONQUER SPACE-WILLY LEY AG 7, B-4-4
- U OF IOWA TO HELP IN LAUNCHING OF SATELLITE AG 11, 31-3
- MOSCOW-RUSSIANS REPORTS ROCKETING ANIMALS 300 MILES INTO SPACE AG 15, 6-2
- TWO REPORTERS WRITE ARTICLE ON AIR CRAFT OF 1980-HUNT-MARTIN AG 17, 58-1
- NYC-AIR ENGINEER LEE OHLINGER PREDICTS TIME WHEN ATOM POWERED LOCOMOTIVES OF SY WILL TOW AIRLINERS ACROSS CONTINENTS OR OCEANS AP 11, 11-1

---1956---

—1956—

AG 17, 4-4

WHITE HOUSE ANNOUNCES ORGANIZATION TODAY OF TEAM OF 11 SCIENTISTS & ENGINEERS TO PLAN FOR FUTURE AVIATION FACILITIES FOR NATION

N 25, D-12-4

SCIENTISTS STUDY CONTROLS FOR FUTURE SPACE SHIPS—PBB D 11, 48-6
NY—ROCKET PLANES CAPABLE OF SPANNING US IN LESS THAN 1 HR CAN BE BUILT IN NEXT 5 YRS.

—1957—

MR 10, A-1-1

1—FIRST OF 2 ARTICLES; U.S. SUPER ROCKET REACHES FOR MOON—CAIDIN

O 6, A-1-2

MILITARY SIGNIFICANCE OF RUSSIA'S LAUNCHING OF EARTH SATELLITE

—1958—

S 14, A-19-1

CALCUTTA—SAMUEL PRYOR, VICE PRES. PAN AMER. AIRWAYS, SAYS SUPERSONIC AIRLINE FLIGHTS WILL BE COMMERCIALLY FEASIBLE IN 10 YRS

—1959—

MY 31, A-8-1

ROB'T A. BAILEY, ENGINEER FORSEES SUPERSONIC AIRLINERS IN LARGER CITIES
MASS TRANSIT SYSTEMS IN '69'S—PIPP

JE 15, 1-5

NYC—DR. D.R. WILKIE BRITISH SCIENTIST SAYS ALL MAN NEEDS TO FLY ARE FINELY ENGINEERED WINGS—TOTH

S 20, ROTO 44

USE OF 3-STAGE ROCKET VEHICLE TO MAKE FLIGHT FROM LONDON TO LOS ANGELES IN 40 MIN. AS TOLD BY DARRELL C. ROMICK OF GOODYEAR AIRCRAFT CORP.

—1960—

8, D-9-1

SIDE EFFECTS OF SATELLITE RACE ALREADY AIDING DAILY LIFE—LUTZ

D 2, B-12-6 MAIL

ELWOOD R. QUESADA PREDICTS 1,8000 MPH AIRLINERS BY '70

WM. SWENSON'S DESIGN FOR ROCKET AIRLINER WHICH WOULD FLY FROM NEW YORK
TO AUSTRALIA IN 1 HR & 22 MIN. ---1961--- D 9, R-6-6F IN3
AG 13, D-12-6

LACK OF SEATS PROBLEM OF SUPERSONIC PLANES

---1964--- MR 17, A-13-1
EDWARD V. (EDDIE) RICKENBACKER PREDICTS MAN WILL FLY TO MARS, VENUS &
OTHER PLANETS IN NEXT 47 YEARS-PIPP

---1965--- S 29, A-1-1
DANIEL J HAUGHTON, PRES LOCKHEED, PREDICTED SUPERSONIC TRANSPORTS TO
BE REALITY IN '70S-PIPP ---1967--- F 19, A-11-3

WEYBRIDGE, ENG-DR. BARNES WALLIS IS CONSIDERING ~~MRR~~ HYPERSONIC
JET TO BE NEXT STEP AHEAD OF SUPESONIC TRANSPORT, COULD GO
FROM LONDON TO NY IN 57 MIN. --1969-- MY25, A-3-2

REPORTER DOUG BRADFORD JESTS ABOUT AIRPORTS OF THE FUTURE.
D 28, G-6-1

AN ERA OF IMAGINATION---SCIENTIFIC '70-PLAN ON MIRACLES---
PIPP ---1970--- S 14, A-6-1
NASA PREDICTS COLONIES ON MOON IN 30 YEARS-PIPP

Form 1656

GERMANY PLANS 100% INCREASE COMMERCIAL AVIATION IN 1927 MY 22, 1-3-2 MICH
 GERMANY SHOWING WORLD WAY TO USE AIRPLANES MY 29, 2-4-1
 PLANS 50-TON PLANES:ALBATROSS HAS SLEEPING QUARTERS JL 24, 2-6-1
 JUNKER-ROHRBACH COMPETITION STIMULATES INDUSTRY -S 3, 3-7
 SCHOOLS TO TEACH AVIATION:CHAMBERLIN-LEVINE FEAT S 19, 2-4
 STIRRED COUNTRY S 23, 50-1
 HOW GERMANY SURPASSES ALL IN AIR PROGRESS-BARNES
 ---1928---
 COL.- FITZMAURICE GETS \$100,000 A YR JOB AG 2, 1-3
 BERLIN-686 PRIVATELY OWNED PLANES IN ABOVE O 14, 10-8-1
 BERLIN PLANS TO SPEND \$14,280,000 ON AVIATION N 13, 35-4
 ---1929---
 91ST BIRTHDAY OF COUNT VON ZEPPELIN HAS BEEN CHOSEN FOR FOUNDING OF
 FIRST GERMAN AVIATION MUSEUM ---1932---
 TAKE BIG AIR STRIDE:FLEW MORE MILES LAST YR THAN FRENCH & ADVANCED
 SCIENTIFICALLY-H.V.WALLACE KING ---1933---
 PLANES DROP NAZI INSULTS:PROTEST BAN ON AIR FORCE O 29, 1-15-4 MICH
 SMALL LOW-PRICED PLANE DEVELOPED ---1934---
 GT. BRITAIN GETS ORDER FOR 80 ENGINES FR GERMANY
 (OVER)

-1932- AP 30, 1-1
REDONDO BEACH--JAY BUXTON, EM BLAIR STAY UP HOUR AND 10 MIN.
AP 29.
-1957- MY 23, 7-1
KANAB-UTAH--STERLING STARR SOARS 250 MILES, REACHES 36,000
FEET.

AERO - GLIDERS - CHAMPIONSHIPS - NATIONAL SAILPLANE CHAMPIONSHIPS 1966

RENO-RICHARD E SCHREDER, WON HIS 3RD ABOVE JL 7 IN 33RD ANNUAL COMPETITION AT STEAD AIR FORCE BASE NR RENO JL 8, C-8-7

AERO: GLIDERS: CONTESTS: GREAT LAKES OPEN SOARING TOURNAMENT 1956

\$ 24, 28-7

**FRANKFURT, MICH.-RICHARD SCHREDER KEEPS HIS TITLE FOR DURATION FLIGHT
IN ABOVE MEET; KEPT IN FLIGHT 3 HOURS & 30 MINUTES**

-----1958----- \$ 3, 22-4

**FRANKFURT, MICH.-GLIDER PILOTS FROM TOLEDO & DET. CAPTURE TOP SPOTS AT
GREAT LAKES SOARING CLUB MEET**

AERO - GLIDERS - CONTESTS - INTERNATIONAL

1958

US ENTRIES IN ABOVE AT WARSAW HAVE BAD DAY

JE 25, 2-8 1H

---1965---

JE 6, A-14-2

LONDON-GERMAN CO'S EFFORT TO COLLECT \$5,000 DUE ON GLIDER FLOWN BY
ARGENTINE TEAM IN WORLD CHAMPIONSHIPS IN ENG., DISALLOWED

AERO:

GLIDER:

CONTESTS:

MICHIGAN

1937

Form 1656

CONTESTANTS AWAIT GOOD WEATHER FOR MIDWEST GLIDER MEET AT EMPIRE, MICH.

ELMER ZOOK STAYS ALOOF FOR 11 HOURS, NEW RECORD S 8,4-7

ELMER ZOOK TAKES 1ST HONORS AT EMPIRE S 10,12-4

---1938---

40 GLIDER PILOTS TO VIE FOR RECORDS IN AMER OPEN SOARING MEET AG 29-S

DET. GLIDER PLOTS PLAN FOR MEET IN DUNE CO-BALL AG 21, ROTO 12

AMERICAN OPEN SOARING MEET TO BE HELD AT FRANKFORT AG 21, 1-8-7-3*

FRANKFORT-AMER. OPEN SOARING MEET TO BEGIN AG 28 AG 28, 1-2-1

STANLEY CORCORAN LEADS IN MEET AT FRANKFORT AG 29, 4-1

FRANKFORT-ELMER ZOOK MAKES 20-MILE FLIGHT S 4,1-14-1

FRANKFORT;-ELMER ZOOK OF DET. LEADS SCORING AS MEET CLOSES S 6,9-6

---1939---

FRANKFORT-AMER. OPEN SOARING MEET OPENS AG 26 AG 24, 8-7

FRANKFORT-CONTEST OPENS: EXPECT RECORD ATTENDANCE-BALL AG 26, 17-8

FRANKFORT-WINDS HELP GLIDERS: PILOTS SEEK RECORDS-BALL AG 27, 1-22-5

WEATHER KEEPS GLIDERS LOW AT FRANKFORT AG 28, 5-1

GLIDER PILOTS HOPE FOR SOARING WEATHER AT FRANKFORT AG 29, 16-1

CLEM LUEBNER KEEPS GLIDER ALOFT FOR 4 HRS & 46 MINUTES, FRANKFORT AG 30, 8-1

---1939---

FRANKFORT-STAN CORCORAN TO PILOT GLIDER FROM FRANKFORT TO TRAVERSE CITY

S 1, 26-5

FRANKFORT, MICH. IS GLIDING HEADQUARTERS-EDIT

S 2, 10-1

HARL ND MCHENRY, SAYRE, PA. LEADING MEET

S 2, 16-6

FRANKFORT-LARRY D MONTGOMERY PILOTS GLIDER 30 MILES

S 4, 19-7

LARRY D. MONTGOMERY WINS AMERICAN OPEN SOARING MEET AT FRANKFORT

S 5, 20-3

SOARING MEET TO OPEN AT FRANKFORT WEEKEND OF SEPT. 21

S 15, 1-3-7

---1941---

20 SHIPS START NATIONAL MEET AT FRANKFORT

AG 30, 4-4

FRANKFORT-ARTHUR HOFFMAN & BOB SPARLING WIN HONORS

S 2, 19-6

---1947---

GLIDING & SOARING MEET AT WINGS AIRPORT 0 19

O 17, 4-2

---1948---

PLAN RENEWAL NATL. GLIDER MEET AT FRANKFORT

AP 29, 27-3

GLIDER MEET TO BE HELD SEPT. 3-4-5, FRANKFORT

AG 11, 9-7

FRANKFORT-CONTEST HERE THIS WEEK-END

S 3, 8-6

---1953---

AG 28, 39-2

FRANKFORT-GLIDER CONTESTS TO BE HELD OVER BENZIE COUNTY S 18 TO 20

---1954---

S 26, 3-19-3

OCT 1-3 TO BE GREAT LAKES OPEN SOARING CLUB CONTESTS

---1957---

AG 31, 6-4

GT. LAKES SOARING MEET OPENS AT FRANKFORT

S 3, 37-3

FRANKFORT-WINNERS IN GT. LAKES OPEN SOARING MEET

AERO - GLIDERS - CONTESTS - MICHIGAN

1959

FRANKFORT-TO BE HELD OCT. 10-11 . . .
--1960--

JL 27, 27-7

JL 10, C-23-5

DET. GLIDER PILOT CHAS. HAUKE QUALIFIED FOR HIGHEST AWARD GIVEN BY FED.
AERONAUTIQUE INTERNATIONALE --1965--

JE 29, B-12-8

ADRIAN-70 GLIDERS TO TAKE PART IN NATIONAL U.S. SOARING CHAMPIONSHIP
THAT STARTS HERE TODAY

JL 1, B-7-2

ADRIAN-DALE MAY SAILS PLANE 272 MILES FOR 1ST PRIZE IN NAT'L SOARING CON
TEST

AERO: GLIDER: CONTESTS: MIDWEST SOARING CHAMPIONSHIP

1959

ADRIAN-A.J.SMITH WINNER OF 3-DAY ABOVE MEET

AG 2, A-14-8

AERO : GLIDERS : CONTESTS : NATIONAL SOARING CONTEST

1937

Form 1656

TO BE HELD AT ELMIRA, NY, JUNE 26-JULY 10; \$100,000 BEING SPENT IN PREPARATION FOR IT

U OF D GLIDER CLUB TO ENTER ABOVE CONTEST

TO BE HELD JUNE 26 TO JULY 10

STEPHEN CHRIS, ROBT CANFIELD, PAUL BIKLE, LEO SEISS, U OF D STUDENTS

DRIVE ALL NITE TO COMPETE IN

RAIN SWEEPS OPENING OF ABOVE

CHESTER J DECKER NAMED 1939 AMER. SOARING CHAMP.

-1940-

4 LARENCE TECH STUDENTS TO COMPETE.

CHESTER DECKER JOHN ROBINSON STILL LEAD MEET.

CHESTER J DECKER LEADS CONTEST.

JOHN ROBINSON, NEW NATL SOARING CHAMP, FLYS 290 MILES.

-1941-

ELMIRA NY--CHESTER DECKER LEADING AS NEW PILOTS ARRIVE.

-1948-

JOHN ROBINSON, PASADENA, LEADS IN MEET.

F 7, 1-17-4

F 21, 4-12-1

MR 28, 5-20-4

JE 27, 1-4-5 3*

JE 26, 1-2-5

J 10, 24-7

JL 1, 11-1

JL 9, 2-6 BS

JL 10, 27-8

JL 15, 27-7

JL 5, 4-6

JL 2, 4-1

-1948- JL 9, 35-1
 222 MILE FLIGHT TOPS MEET: MADE BY PAUL MACCREADY, 22.
 -1951- JL 7, 3-4
 DICK JOHNSON FLIES 365 MILES FOR UNOFFICIAL RECORD.
 JL 11, 23-6
 ELMIRA---DICK JOHNSON ON WAY TO 2D STRAIGHT NATL SOARING
 CONTEST TITLE. -1955- JL 14, 30-7
 KEMPES F TRAGER WINS CHAMPS. -1956- AG 10, 37-1
 LYLE MABEY IS NATIONS GLIDER CHAMP.
 -1959- JL 10, 43-8
 ELMIRA NY--DICK JOHNSON WINNER.
 -1963- N 17, A-4-21
 ADRIAN--AREA CHAMBER OF COMMERCE SPONSORING BID TO HOST CHAMPS
 NEXT SUMMER JE 30-JL 9. D 20, B-5-1
 ADRIAN--^{ADRIAN}LOSES 1964 NATL SOARING CHAMPS, MCCOOK NEB.
 -1965- MY 23, D-24-4 3*ST
 ADRIAN--TO BE HELD JE 28-JL 9; 100 COMPETING
 JE 10, D-17-4
 ADRIAN--PAUL F BIKLE TO ENTER: WORLD CHAMP.

CONTESTS

AERO : GLIDERS-NATIONAL SOARING CHAMPS

1965

ADRIAN--DAVE SVEC, REDFORD OHIO, WINS. ¹⁶⁵⁶ JL 5, B-6-1

ADRIAN--JOHN FIRTH, MONTREAL, MOVED FROM 7TH TO 4TH PLACE IN US CHAMPS; WAS ONLY PILOT TO COMPLETE 149-MILE DISTANCE. JL 6, B-11-1

ADRIAN--GEO MOFFAT WON SPEED-DASH EVENT. JL 7, A-10-4

ADRIAN--HANS GROSSE, LUBECK GERMANY TAKES LEAD IN FINAL EVENT. JL 9, A-3-4

ADRIAN--HANS GROSSE WINS CONTEST, BUT CAN'T BE CHAMP DUE TO GERMAN CITIZENSHIP. ¹⁹⁷⁴⁻ JL 10, B-6-6

41ST ONE SCHEDULED JU. 1-11 AT LENAWEE CO. AIRPORT. IN ADRIAN. JE 21-E-8-1

Form 1656

JL 4, 9-2

ELMIRA-PETER RIEDEL HOLD LONG LEAD IN NATL CONTEST. JL 8, 6-4
 PETER RIEDEL & LT. R. M. STANLEY BETTER WORLD MARKS IN GOAL FLIGHTS

JL 11, 7-7

EMIL LEHECKA WINS AMERICAN GLIDER'S CROWN

--1939--

N 24, 10-6

SNOW BIRD SOARING CONTEST OPENS AT ELMIRA

---1940---

JE 29, 17-1 WSC

ELMIRA-MAURICE L. WATERS JR. TELLS OF VALUE OF GLIDERS TO NATL. DEFENSE

JL 1, 12-2

ELMIRA-L. D. MONTGOMERY, FLYMOUTH, MICH., SCORES IN CONTEST-JL 5, 9-8

ELMIRA-JOHN ROBINSON MAINTAINS LEAD WITH 130-MILE FLIGHT-JL 6, 16-4

ELMIRA-FRANK S. BOGGS JR. SAVED BY CHUTE AS WING COLLAPSED-JL 8, 29-6

ELMIRA-CHESTER DECKER, JOHN ROBINSON SET PACE IN MEET N 25, 8-2

ELMIRA-STANLEY W. SMITH AWARDED SNOWBIRD TITLE AT GLIDER CONTEST

---1941---

JE 30, 19-3

ELMIRA-CHESTER J. DECKER IN LEAD IN NATL. SOARING CONTEST 2, 12-4

ELMIRA-LYLE C. MAXEY RIDES THUNDERHEAD TO 18,200 FT. RECORD-JL 3, 4-4

CHESTER J. DECKER GOES 225 MI. IN SAIL PLANE

JL 7, 7-4

DETROITER, WM. PUTNAM IS 3RD IN POINTS TO DATE

JL 8, 20-1 NITE

12TH ANNUAL CONTEST HAMPERED FOR 2 DAYS BY CROSS WINDS & RAIN-JL 9, 3-1

JOHN ROBINSON FLIES 97 MILES

JL 10, 4-8

RICHARD JOHNSON FLIES 182 MILES WITH 190 LB. PASSENGER

ELMIRA-TITLE FOR JOHN ROBINSON SEEMS CERTAIN, SOARS 108 MILES
---1941--- JL 11, 2-1
ELMIRA-NATIONAL MEET NRS END WITH ROBINSON, IN LEAD JL 12, 20-5
ELMIRA-MAJ. GEN. H. H. ARNOLD TELLS BANQUET AT NATL. SOARING MEET US TO BUILD GILDER FORCE 2ND TO NONE JL 14, 21-1
---1946--- AG 19, 2-5
ELMIRA- JOHN ROBINSON, SOARING CHAMP, RETAINS TITLE
---1947--- S 2, 2-5 BS 2
ELMIRA-DON H POLLARD WINS NE STATES SOARING CHAMPSP
---1949--- JL 4, 18-3
ELMIRA, NY-PAUL M MACCREADY, JR., 23, FLIES 142 MILES TO WIN CONTEST
JL 6, 26-4
PAUL B MACCREADY MAN TO BEAT IN NATL SOARING CONTEST-ELMIRA

AERO - GLIDERS - CONTESTS

1929

Form 1656

The Detroit News

My 26, 6-11-6

1929 Rhoe^on C^ontest set for Jl 18-Ag 1 with international competition

Jl 28, 6-10-4

Det and Mich. enthusiasts, will exhibit at Cleveland
Ag 24 to S 2

N 3, 6-5-8

~~Carnival in Det, N 23, 24; 4 cups to be given as prizes
1930.~~

S 14, 4-8-6

first Natl. Soaring C^ontest at Elmira, N.Y.,
S 21-0 5; rules

S 28, 1-17-6

National Soaring C^ontests at N.Y. await weather;
new records to be attempted

--1930--

S 29, 8-5

WOLFHIRTH SETS ENDURANCE RECORD S 28, ELMIRA, NY, WITH 7 HRS.
7 MIN. & 10 SEC.

O 5, 4-8-3

WALLACE BACKUS SETS UNOFFICIAL ALTITUDE RECORD AT 3,000 FT.
04, ELMIRA, NY.

--1931--

MY 10, 1-17-3

2ND ANNUAL NAT'L SOARING CONTEST SET FOR AG 1; DIRECTORS OF
NAT'L GLIDER ASSN. NAMED

JL 26, 1-8-4

65 ENTERED IN NAT'L CONTEST AT ELMIRA, NY AG 2=16

AG 2, 1-14-1

50 POLITICIANS HOPE FOR FAIR WEATHER FOR START OF CONTEST
AG 2

AG 4, 2-5

2 PILOTS INJURED IN NAT'L GLIDER CONTEST AT ELMIRA, NY

AERO: GLIDERS: CONTESTS

1931

Form 1656

The Detroit News Ag 6, 34-8

Elmire NY-3 soar in formation.

Ag 7, 10-6

Elmira-Martin Schempp, Pittsburgh, aloft 3 hrs. Ag 17, 10-2

Elmira-Albert A. Hastings retains Evans trophy for Am. chsp
in glider flights; other results of meet S 6, 6-8-8

Natl. Aero Assn. contest, Honolulu, O 22-N 5,
to see record breaking flights

SOARING PRIZES LURE DETROITERS TO ELMIRA, NY

JE 30, 1-18-3

LACK OF WIND PREVENTS HOP OFF AT ELMIRA, NY

JE 30, 1-10-3

EMERON MEHLHOSE, WYANDOTTE EXPECTED TO WIN SOARING TITLE

JL 5, 1-12-5

NY-NATL SOARING CONTEST TO BE HELD AT ELMIRA, NY

MY 23, 1-17-2

ELMIRA NATL SOARING CONTEST ENDS, MODEL AIRPLANE MEET AT WAYNE CO. AIR
PORT BEGINS-BALL

JL 18, 5-19-2

---1937--- S 7, 6-3
 CONTEST OF DET. GLIDER COUNCIL AT EMPIRE, MICH. 1 OF BEST
 ---1939--- MY 30, 20-1
 LAWRENCE TECH GLIDER IN FRANCE CONTEST HURTS 'S IN CRASH -JE 24, 9-6
 ELMIRA, N.Y.-200 IN CONTEST OF NATL. SOARING MEET
 ---1947--- JL 5, 15-3 FINAL
 WICHITA FALLS-69 PILOTS VIE FOR INTERNATL RECORDS AT 14TH ANNUAL
 NATIONAL SOARING MEET Ag 3, 31-5
 ---1954---
 GERARD PIERRE, FRANCE WORLD'S NEW CHAMP SOLO GLIDER PILOT
 ---1967--- JL 12, D-9-3
 MARFA, TEX.-DICK SCHREDER WINS FREE-DISTANCE FLIGHT AT US
 NAT'L SOARING CHAMPS ---1977--- MY 18, E-8-1
 INGO RENNER, AUSTRALIA WON SMIRNOFF SAILPLANE DERBY AT LOS ANGELES
 WHITEMAN AIRPORT

Ap 29, 10-7-3

Capitol Theater orchestra forms "Capitol Theater Gliding Club", to purchase glider
Jl 24, 8-4

Edward S. Evans puts up Glider trophy,
\$5,000 emblem to be offered for competition at
dinner Jl 28 - Horace Colby design trophy
Jl 25, 3-1

J.C. Graham, designs trophy, instead of Colby,
CORRECTION Ag 12, 10-7-1
EVANS GLIDER CLUB AWARDS ANNOUNCED; ORG. BACKED BY Bd. OF
COMMERCE
Form 1656

The Detroit News

--1928--

NO 14, 10-8-1

GLIDERS INC. 1ST CO. TO BE FOUNDED IN DET.

--1929--

F 7, 11-2

NAT'L ASSN. FORMED FOLLOWING DEMONSTRATION FOR AIR MEN

O 27, 1414-3

NAT'L GLIDER ASSN. TO SPONSOR 2-DAY CARNIVAL AT FORD AIRPORT

N 23-24

N 3, 6-5-2

4 CUPS TO BE GIVEN AS PRIZES AT CARNIVAL

N 5, 2-4

NAT'L GLIDER ASSN. TO DISCUSS PLANS FOR CARNIVAL N 5 & NAT'L

GLIDER WEEK

N 6, 16-3

2-DAY PROGRAM AT FORD & MUNICIPAL AIRPORTS SET FOR N 23-24

N 17, 6-4-2

CAPT. FRANK M. HAWKS ENTERS CONTEST AT FORD AIRPORT N 23 & DET.

CITY AIRPORT N 24

N 17, 6-4-3

NAT'L GLIDER WK. OPENS N 18 & WILL CONTINUE THRU N 24

N 19, 9-4

G. OGDEN ELLIS, CHMN. OF COMMITTEE OF NAT'L GLIDER ASSN., & GROUP

TO MAKE FINAL PLANS AT BOOK HOTEL N 69

1656

N 20, 23-3

P LANES NOTIFIED TO KEEP AIR CLEAR DURING 2-DAY CARNIVAL

N 21, 18-3

CAPT. HAWKS & DR. W. KLEMPERER AMONG CONTESTANTS IN 2-DAY CARNIVAL

N 22, 24-1

PLANS FOR CARNIVAL COMPLETED; NAT'L WEEK SPURS COUNTRYWIDE INTEREST

N 23, 1-5

RECORD NUMBER PILOTS & MACHINES COMPETE IN FIELD DAY AT FORD AIRPORT N 23

N 24, 1-2-5

3000 ATTEND MEET AT FORD^A AIRPORT; PART OF PROGRAM CONTINUED AT DET. CITY AIRPORT N 24 WHEN DARKNESS INTERFERES

N 25, 16-1

U-M, U-D, & BAY CITY GLIDER CLUBS & DR. W. KLEMPERER AMONG HIGH SCORERS; 10,000 SEE CARNIVAL

-4930--

My 17, 3-5

FISHER YMCA GLIDER CLUB GETS CHARTER FROM NAT'L ASSN. My 16

--1930--

JE 15, 1-18-2

REPS OF 16 CLUBS INVITED TO ATTEND MEETING AT STAELER JE 17
& WILL ORG. DET. GLIDER COUNCIL

JL 15, 24-2

DET-MADE GLIDER GETS COMMERCE DEPT. CERTIFICATE OF APPROVAL

JL 17, 2-5

KENNETH CARR DOWN OFF MONROE JL 16 IN GLIDER NAMED WBYZ
WHILE FLYING TO TOLEDO UNDER MOTORBOAT TOW

JL 20, 1-5-2

ROBT. DUNCAN TO TRY RECORD FOR ENDURANCE IN WATER GLIDER JL 20

JE 21, 4-8-8

BURCHARD WILSON STAYS UP 21 MIN. OVER GROSSE ILE AIRPORT
USING NEW PRINCIPLE OF 'THERMAL SOARING'

--1936--

AG 24, 5-1

LAWRENCE INST. OF TECH. PLANS ORG. OF NEW GLIDER CLUB

--1938--

JE 6, 1-5

ELMER ZOOK'S GLIDER LANDS IN FIELD & GIVEN AID BY MAN LATER
FOUND OUT TO BE EDSELFORD-1941--

AP 14, 7-3

EDWIN P. LAINE TAKES OFF FROM TRIANGLE GLIDERPORT AT SELF RIDGE

JE 9, 3-2

RANDALL CHAPMAN MAKES SURPRISE LANDING AT CITMAIRPORT

AERO: GLIDERS: FRANCE

1955

AP 13, 1-4

TURPIN, ITALY-TWO FRENCH GLIDER PILOTS, JEAN SONCET & JEAN PERRIER ARE
BLOWN BY FREAK WINDS OVER ALPS; BOTH LAND SAFELY

Form 1656

F 17, 14-4

EMERSON MEHLHOSE, WYANDOTTE PLANS TRANSCONTINENTAL GLIDER FLIGHT-BALL
J 5, 3-2

LT. ROBT. M. STANLEY FLYS FR ELMIRA, NY TO WASHINGTON

---1939---

JE 10, 1-5

TED BALLAK RUSHES PLANS FOR ATTP. TO SPAN LAKE MICH. -JE 11, 1-3-2-3*

TED BELLAK TO ATTP. FLIGHT OVER LAKE MICHIGAN FR STURGEON BAY, WIS. TO
FRANKFORT, MICH. JUNE 11

JE 12, 2-8

TED BELLAK'S FLIGHT DELAYED BY WEATHER, TO TRY JUNE 12

JE 13, 1-7

TED BELLAK SETS WORLD DISTANCE RECORD IN FLIGHT OVER LAKE MICHIGAN; 70
MILES

JE 17, 19-6

RICHARD RANDOLPH, RANDALL CHAPMAN, DET. BACK FROM FRANCE -JE 22, 3-1

CAPT PETER RIEDEL FLIES 300 MILES IN SOUTHWESTERN US

J 2, 1-10-1

ROBT M STANLEY FLIES 190 MILES

AG 14, 16-1

RANDALL CHAPMAN MAKES FLIGHT FR DET. TO MONROE, MICH. -AG 31, 15-3

FRANKFORT-STAN CORCORAN ABANDONS ENDURANCE FLIGHT AS WIND DIES DOWN

S 3, 1-5-3

STAN CORCORAN GIVEN \$50 FOR FIRST GLIDER FLIGHT FROM FRANKFORT TO TRA-
VERSE CITY

---1940---

MR 30, 17-6

2 PURDUE STUDENTS ABANDON ENDURANCE TRIAL

---1940---

MY 13, 10-1

HELEN MONTGOMERY FLIES 30 MILES

---1960---

JE 7, D-3-4

LONDON-BRITAIN'S LEADING WOMAN GLIDER PILOT, MRS. ANNE BURNS, PLANS TO GLIDE OVER WORLD'S HIGHEST PEAK, MT. EVEREST NEXT YEAR

---1963---

JL 27, A-5-1 FIN 3

AOSTA-ITALY-WILLIAM KRONFELD, 23, FIRST TO FLY OVER MATTERHORN IN GLIDER

---1966---

JL 21, A-1-3

ALEX GRENVILLE GLIDED 187 MILES ON 1ST CROSS-COUNTRY FLIGHT, STAYED ALOFT FOR 5 HRS & 2 MINUTES, LANDED AT GROSSE ILE NAVAL AIR STATION-NEAL

-1975-

AG 21, F-5-1

WASH-NATL PARK SERV WANTS TO BAN HANG GLIDING IN AT MOST U.S. PARKS-PETERSON

---1982---

JL 25, A-1-5

PETER BURGHER, 50, WILL TRY TO SET WORLD RECORD BY FLYING FROM DETROIT TO ST. PETERSBURG IN OPEN-ATR MOTORIZED GLIDER.-
TWARDON

1927

Form 1656

The Detroit News

My 15, 10-10-3

Gaining in popularity.

Ag 10, 23-5

Herr Nehring rises 600 feet, travels 32 miles

~~0x39xx10-7-3~~

----1931----

Mr 1, 1-18-8

Berlin-School boys become glider fans.

---1937---

N 21, 5-19-3

BERLIN-GERMAN GLIDER TESTS POINT TO CHEAP PLANE

---1945---

N 4, 1-1-4

GLIDER FOUND IN SOUTH GERMANY CAPABLE 850MPH

---1950---

F 5, 1-15-6 1*

RUSSIANS TRAINING GERMAN YOUTH ARMY OF GLIDER PILOTS

---1951---

AP 29, 1-6-8

BAN ON GLIGING TO BE LIFTED IN WEST GERMANY

AERO - GLIDERS - GREAT BRITIAN

1934

Form 1656

GLIDING CENTER ON SUTTON BANK NEAR YORK BEING ESTABLISHED

JE 10, 1-5-2-NICH

-----1935-----

F 24, 1-1-4 MICH

BRITAIN SUBSIDIZES GLIDING ENTERPRISE

-----1960----- My 18, E-10-4

LONDON-43 YR OLD MRS ANNE BURNS PLANS GLIDER FLIGHT OVER MT. EVEREST

1963

AERO: GLIDERS: GREENLAND TO IRELAND

S 11, B-7-2

LONDON-WORLD WAR II FIGHTER PILOT, WING CDR C.J. DONOVAN, ROYAL AF, PLANS
TO FLY 2,000 MILES FROM GREENLAND TO IRELAND WITHOUT AN ENGINE-USING
GLIDER

Form 1656

The Detroit News My 8, 14-4 Mich

Boston-Another tradition shattered; John Childs,
America's first flier, using glider, accused of
faking flights in 1757.

Form 1656

AP 11, 2-6

FAMOUS PILOTS TRY HANDS AT GLIDERS: OCEAN FLIERS & OFFS. GUEST OF GLIDE
INC. AT ORION, MICH.

AP 12, 59-3

CAPT. HAWKS & COMPANION GET THRILLS IN GLIDING IN LAKE ORION HILLS

MY 1, 24-4

JACKSON GLIDER CLUB TO GIVE DEMONSTRATION AT REYNOLDS FIELD MY 5

MY 20, 2-3

DR. WOLFGANG KLEMPERER, GERMAN EXPERT, TO GIVE DEMONSTRATION AT JACKSON, MICH.

JE 16, 6-11-6

HIGH PK. GLIDER CLUB ORG JE 14, 5TH CLUB IN STATE--JE 30, 6-6-2

RAY KROKAS & NEWILL GEAKE, MODEL PLANE WINNERS TAKE UP GLIDER STUDY-PIERSOL

AG 3, 7-7

WALLACE FRANKLIN PILOTED GLIDER BEING TOWED TO AKRON: TO RETURN TO YPSILANTI AG 3 IF WINDS ARE RIGHT

S 2, 1-8

FIRST GLIDER FLIGHT FROM WATER IN US ATTAINS AN ALTITUDE OF NEARLY 200 FT, PILOTED BY OSCAR KUHN AT FROSSE POINTE VILLAGE, S 1

---1930---

AP 19, 3-6

WM H BOWLUS, AT LUDINGTON, SEEKS TO SET RECORD-PIERSOL--MY 4, 1-13-3

WM J PERFIELD AT CONTROLS TOWED BY MOTORCYCLE DRIVEN BY KENNETH H CARR, MY 3

MY 26, 2-3

DET. GLIDER CLUB WINS CONTEST AT KAKEVILLE, MY 25

---1931---

AP 14, 36-4

ST. JOE STEADY SOUTH WINDS HALT YOUTHS SEEKING RECORDS IN CONTEST

---1931--- Ag 9, 1-12-1
 MICH GLIDER SCHOOL OBTAINED APPROVAL OF MICH STATE BD OF AERONAUTICS
 ---1932--- N 7, 4-1
 ANN ARBOR-HEATH McDOWELL MAKES 3 PERFECT LOOPS WITH MOTORLESS GLIDER
 ---1935--- S 1, 3-10-7
 3 DETROITERS HOLDING OWN GLIDER MEET NR TRAVERSE CITY-0 14, 4-4 CITY
 TRAVERSE CITY-1000 WATCH FLIGHTS OVER SAND DUNES--N 10, 4-13-8
 MICH RANKS 3RD IN MOTORLESS CRAFTS
 ---1936--- Ap 5, 1-20-5
 EMPIRE-FLIGHTS MADE FROM SLEEPING BEAR SAND DUNE--AP 26, 4-12-8
 MICH RATES 2ND IN NO. OF GLIDERS OPERATED WITHIN IT'S BORDERS
 My 3, 4-12-5
 ARTHUR RAHN SEEKS TO BETTER STATE RECORD My 24, 4-12-5
 SLEEPING BEAR, MICH. SOARING MEET TO BE HELD S 5-13 --My 28, 20-2
 GLIDER CONTEST TO BE HELD AT EMPIRE My 30 & 31 JL 17, 8-3
 MICH PILOTS HONORED BY AERONAUTICAL ACTIVITIES ASSN.--AG 28, 2-1
 2ST MIDWEST MEET TO BE HELD ON SLEEPING BEAR DUNE S 15--S 6, 4-16-5
 MIDWEST SOARING MEET OPENS S 6-13 S 14, 11-5
 UDO FISHER, PHIL., WINNER OF PRINCIPAL TROPHY, IN MID-WEST SOARING MEET
 S 20, 1-13-5
 1937 MEET PLANNED AT EMPIRE, MICH.
 ---1937--- JE 1, 7-1
 MID-WEST GLIDER MEET CANCELLED S 1, 11-6
 FRANKFORT-DICK RANDOLPH SETS L2 HR. 8 MIN. RECORD/
 ---1940--- JE 19, 21-1
 RABBI M. EISENDRATH SAYS MICH BORDER GLIDER CLUBS ARE TOOLS OF HITLER

- Form 1656
FRANKFORT-FRANKFORT SOARING SCHOOL TO OPEN JL. 7
---1941---
EAST. MICH GLIDING ACTIVITIES NOW AT TRIANGLE AIRPORT NR PLYMOUTH
---1942---
GRAND RAPIDS INDUSTRIES, INC. TO MAKE PARTS
---1946---
STATE ASKS DISPOSITION 1,815 LOTS PLANNED FOR GLIDER PORT-
JE 25, 11-1
MR 31, 8-2
JE 30, 3-6
YPSI-TWSP TO USE 1,815 VACANT LOTS SAYS SUPERVISOR TOOZE!
JE 24, 16-2
JE 25, 23-7 NITE
O 30, 12-3 NITE
YPSI TWSP-GLIDER PORT PROJECT ON TAX-REVERTED LOTS ABANDONED
---1954---
GLIDER PILOTS OF "METROPOLITAN" SET FORM AERO CLUB CALLED VULTURES-
SULLIVAN
---1955---
60 PERSONS TO GET FREE GLIDER RIDES AP 24 FR GLIDER CLUB
---1957---
JOHN W HURST BUILDS FLYING MACHINE OF PIPE & 2 BOARDS-PIPP
-----1958-----
FRASER-15 YR OLD COLIN McCracken KILLED IN CRASH OF GYRO-GLIDER-LEVITT
---1961---
ADRIAN-RUDOLPH MOZER SAILS FROM ADRIAN, MICH. TO SOMERSET, PA.

-----1961----- My 19, B-14-1
BIG REAVER-VULTURES SOARING GROUP TO HOLD PUBLIC GLIDER SHOW MY 20TH
AT AIRPORT HERE
-----1962----- O 28, ROTO 4
JOHAN G. KUHN, GERMANY, FLIES OVER BLACK FOREST & RHINE RIVER EVERYWEEK
END IN HIS HOMEMADE GLIDDER-SAHS -----1964----- JE 21, ROTO 24
CHRIS COCHE RECEIVES GLIDER PILOT'S LICENSE FOR 14TH BIRTHDAY-HIRSCH

-----1972----- 05, A-18-1
FLINT-----MRS. VALERIE JEAN MORTON, MOTHER OF 3 KILLED IN
SAILPLANE CRASH NR OXFORD IN OAKLAND CO.-----NELSON

-----1973----- JL 8, B-15-5
FRANKFORT, MICH=MICH. HANG-GLIDER PILOTS CHALLENGE CALIF
PILOTS ON ELBERTA BEACH-TRELOAR -1981- JL 23, B-1-1
3 FROM DET INVOLVED IN SPORT CALLED SAILPLANE. SET TO COM
PETE IN THE INTERN'L GREAT RACE IN JOLIET, ILL-COHEN

-1994- F 23 B 6-1 W
Elwell, MI - Members of the Experimental Aircraft Assoc are
undertaking the project of restoring the Muskot #1 glider of
the '30s.

AERO - GLIDERS - N. Y.

1930

Form 1656

The Detroit News Ap 6, 12-1-2

Carnival at Queensborough Golf & Country Club,
Bayside, L.I., Ap 25-26 1932 Mr 13,414-7

Natl Glider & soaring Contest to be held at Elmira again in
1932

NATL MEET AT ELMIRA N Y THIS WEEK

ELMIRA-MARTIN SCHEPP SETS DISTANCE RECORD OF 65 MILES

ELMIRA-JACK O'NEARA SETS NEW DISTANCE RECORD OF 75 MILES

ELMIRA-JACK O'NEARA SETS ALTITUDE RECORD OF 5000 FT

ELMIRA-JUDGES DELAY NAMING WINNERS OF CONTESTS

FELIX DUPONT OFFERS \$3000 FOR FLIGHT FROM ELMIRA TO NYC

MEET OPENS AT ELMIRA; \$3000 OFFERED FOR FLIGHT TO NYC

---1938---

Je 8, 8-8

SOARING CONTEST FOR GLIDERS TO BE HELD JE 20-JYS AT ELMIRA

AERO - GLIDERS - 0.

1929

Form 1656

The Detroit News

Jl 27, 3-3

W H. Franklin lands glider from 2,000 ft. alt.
being towed there by blimp

---1935---

Jl 7, 3-13-6

DETROIT GLIDERS WIN 95 POINTS IN MEET AT AKRON

AERO: GLIDERS: RECORDS

---SEE---

AERO: RECORDS: GLIDERS

AERO: GLIDERS: RUSSIA

1937

AIR CLUB IN MOSCOW DESIGNS GLIDER CAPABLE OF GOING 100 MPH
Form 1656 F 14, 5-22-7 1*
---1938--- AG 15, 12-4 NITE

SOVIET GLIDER PILOTS SET NEW RECORDS
---1948--- O 6, 1-3

RUSSIA PERFECTS GLIDER WITHOUT TAIL
---1955--- MY 8, 8-6-4

A U. MANOZKOW OF RUSSIA FLIES IN SAILPLANE WITH WINGS
---1958--- MR 9, 8-13-5

RUSSIANS TEST SINGLE SEAT GLIDER ON DISK
---1959--- MR 5, 3-8

MOSCOW-RUSSIAN ENGINEERS DESIGN NEW ALL WEATHER TRAINING GLIDER WITH
RETRACTABLE LANDING GEAR

Form 1656

The Detroit News

Mr 11, 10-14-2

Maj. Verne Chappelle, flier, sees great future.

Ap 22, 10-6-1

Natl show at Cass Tech stirs interest.

My 20, 10-9-1

Capt. Paul Roehre, Peter Hesselbach, Dr. Paul Laubenthal, German glider experts, in US.

Je 24, 10-8-2

Edward S. Evans promotes natl. club.

S 2, 10-4-5

German trio to open school, Corn Hill, Cape Cod, Mass. Detroiters expected to attend.

--1929--

JA 28, 30-6

U-M GLIDER AT ANN ARBOR TAKES AIR-STUDENTS & EXPERTS ON SEVERAL FLIGHTS

--1929--

MR 1, 23-3

PLANE-TOWED GLIDER IN THRILLING ASCENT; LINE BREAKS BUT LANDS SAFELY & CLAIMS WORLD RECORD

AP 7, 12-8-3

VALUE RECOGNIZED; UNIVERSITIES TAKING UP SPORT; FAMOUS FLIERS USING MOTORLESS PLANES-W.J. SCRIPPS

AP 7, 12-8-1

GLIDING ENTERS INTO TRAINING; PILOTS IN CINCINNATI'S EMBRY-RIDDLE FLYING SCHOOL FORCED TO LEARN COURSE AS 2ND STAGE

O 10, 13-1

NAT'L CAMPAIGN TO INTEREST YOUTH IN FLYING STARTED IN DET. AT MEETING OF AIRCRAFT BUREAU & SPONSORED BY NAT'L GLIDER ASSN.

O 20, 6-8-1

SCHOOLS GROW WITH LARGE TRAINING CLASSES GOING STRONG ON EAST COAST

N 3, 6-6-2

COMMERCE DEPT. PLANS GLIDER MOTORS & EXPERIMENTS CONSIDER OUT-BOARD TYPE

--1930--

JA 5, 11-12-6

NAT'L GLIDER ASSN. LAYING PLANS FOR NAT'L GLIDING & SOARING CONTEST TO BE HELD IN EAST IN SUMMER

JA 12, 6-8-3

GLIDERS WARNED OF TOWING DANGERS BY NAT'L ASSN. OFFICIALS

Form 1656

The Detroit News Ja 30, 2-3

Mrs Chas.A.Lindbergh, first woman to hold a first class glider pilots libense, qualified Ja 29

F 1, 16-8

Glider is launched from Dirigible Los Angeles Ja 31 at 3,000 feet - Lakehurst,N.J.

F 2, 6-7-5

Natl.Glider Assn.officials point out need of license due to fast increase in numbers

Mr 3, 1-7

St.Louis-Harry Kuchins flies one in auditorium, Mr 1; 2dead air2 flight

Mr 9, 3-3-1 Mich

Amer. is rapidly developing this new sport; Col.Lindbergh and wife are among latest enthusiasts - Booth

--1930--

GLIDER OPENS NEW FIELD FOR AERO DEVELOPMENT & METHODS OF
TEACHING-LINDBERGH^x

MR 23, 2-2-1

MR 23, 2-2-2

GLIDER LESS DANGEROUS THAN AUTO SAYS HAWLEYBOWLUS

MR 24, 36-8

CAPT. FRANK HAWKS IN 'THE EAGLET' TO START TRANSCONTINENTAL
FLIGHT MR 31 FROM SANDIEGO

AP 27, 6-7-1

USES OF GLIDER & PROBABLE EFFECTS ON AVIATION TOLD BY JAS. V.
PIERSOL

AG 3, 4-8-7

43 PILOT LICENSES RECENTLY ISSUED

--1933--

N 27, 31-4 1 HOME

GLIDERS FIND FAVORED WIND AREA IN SHENANDOAH VALLEY OF VA.

--1954--

JL 18, 1-16-1

BOB KELLNER IS YOUNGEST GLIDER PILOT IN US AT AGE 14

--1956--

AG 7, 4-5 1 H

DALLAS, TEX.-NAT'L SOARING GLIDER CONTEST HELD; ONLY 8 OUT OF
40 FINISH DUE TO RISING HOT AIR; LIST OF WINNERS

JE 22, A-10-8

LESZNO, POLAND—BAD WEATHER MADE FLYING IMPOSSIBLE TODAY FOR 2ND STRAIGHT DAY IN 7TH WORLD GLIDING CHAMPIONSHIP

—1965—

JE 13, B-19-1

SOUTH CERNEY, ENGLAND—POLAND & FRANCE TOOK TOP HONORS IN WORLD GLIDER CONTEST—JAN WROBLEWSKI, POLAND TOOK FIRST PLACE—FRANCOIS HENRY, FRANCE, 2ND PLACE

AERO - GLIDER: Misc.

1927

N 28, 38-2

Glider invented in 1905 and patented in 1906 is basis of suit by Regina C. Montgomery and heirs of Prof. John Montgomery who invented the glider; they ask 10 millions from Govt. for use of principles Montgomery is alleged to have discovered

-----1928-----

S 2, 10-5-6

Descriptive of operation of gliders & birds.

Form 1656

The Detroit News F 10, 6-10-1
Amateur enthusiasts warned against flood of offers-Piersol
Ag 30, 1-6

Speeding plane tows glider from Pontiac to Cleveland,
glider piloted by Capt. Hawks, lands in front of grand stand
at Air races, Ag 29 - Piersol Ag 31, 5-4

Wind favor for use in training new fliers, J. Don Alexander
Colo. Springs airplane mfg, was convinced of the value of
for primary training

1930.

Mr 25, 4-1

Edit-Lindbergh shows next generations as natural air birds
thru gliders

---1941---

D 28, 6-4-1

GLIDING TECHNIQUE IMPROVES-COMM. RALPH S. BARNABY

---1942--- JE 21, 4-11-1
AERONCA AIRCRAFT CORP. TO MAKE GLIDER FOR 3 PASSENGERS

---1943--- MY13, 14-1
BIG MOMENT FOR AVIATION IN SELF-POWERED ARMY GLIDER JL 5, 16-6
FREIGHT LOADED GLIDER TOWED FROM CANADA TO ENG. Ag 23, 12-8
EASTERN MICH COLL AVIATION MECHANICS SHOP PRODUCES GLIDER

---1944--- MY 2, 18-5
SPORT OF AIR AFTER WAR-HARRY LEDUC N 22, 11-8
BELFORD D MAULE INVENTS "FLAP-WING" GLIDER

---1945--- MR 7, 2-1
A GLIDER IN INDIA COVERED 1,650 MILES IN 11 YRS. N 19, 1-6
W HAWLEY BOWLUS INVENTS GLIDER THAT TAKES TO AIR WITHOUT AID-

---1946--- N 10, 10-10
GYRO-GLIDER DEVELOPED IN SCHENECTADY, N.Y.-

---1948--- Ap 18, 1-2-3
SKY MONSTER AT BE VIDERE, ILL. NAMED: IS GLIDER-

-----1956----- MY 2, 21-5
CAP DE LA MADELEINE, QUE.-U.S. & CANADIAN GLIDER ENTHUSIASTS WILL GATHER HERE LAST WEEK OF JULY & FIRST OF AUGUST FOR THEIR CONV-

AG 2, 27-7
TEX-LYLE MAXEY SETS RECORD OF 340 MILE GLIDE

---1963--- S 4, A-2-3 FIN3
PILOT MILTON O. THOMPSON FLEW THE NEW M-2 SPACE GLIDER OVER DESERT NEAR EDWARDS AF BASE, CALIF-DESIGNED TO RETURN MEN FROM SPACE

AERO - GLIDERS

1930

Form 1656

The Detroit News

Jl 4, 1-2

NY-Robert N. Lewis and Hugh Keavney sailed Jl 3 to try first transatlantic glider flight.

Jl 14, 2-6

Lewis and Kearney plan towed flight Lisbon-N.Y.

1931

Ja 13, 30-7

Taylor McDaniel of NY constructing glider of inflated rubber.

Je 7, 1-2-3

Contest sponsored by Natl Glider Assn to be held At Elmira, N.Y. Aug. 1-15

Je 20, 1-1

Calais-Lissant Beardmore, Canadian, flies glider across English Channel. ---1933---

D 26, 25-6

FIRST GLIDER, CONSTR IN 1804, PUT IN EXHIBITION.

---1934---

F 24, 1-4

RIO DE JANEIRO-PETER RIEDEL FOLLOWS BUZZARDS, FINDS UPWARD CURRENT & IS CARRIED UP 2000 FEET
JOAN BKTN PILOT'S FIRST GLIDER TOWED BY PLANE OVER ENGLISH CHANNEL

AP 5, 9-4 CM

---1934---

FIRST AERIAL MAIL TRAIN READY FOR FLIGHT FROM NY TO WASHINGTON, CARRY-
ING 3 GLIDERS; 1 TO DROP OFF AT PHILADELPHIA, 1 AT BALTIMORE & LAST
PLANS TO LAND ON WHITE HOUSE LAWN
AIR TRAIN LEAVES NY ON FLIGHT TO PHILADELPHIA, BALTIMORE & WASHINGTON

JL 24, 6-2

AG 2, 1-4

AG 2, 2-4 C S

AG 3, 4-5 C S

AG 4, 19-2

SKY-TRAIN'S FLIGHT CANCELLED DUE TO STORM
AIR TRAIN DROPS ~~EXTER~~ GLIDER ON WHITE HOUSE LAWN
TOW PLANE FLIES BACK TO PICK UP ITS GLIDERS

---1935---

SEASON OPENS AT NEWMANSTOWN, PA.
SKY TRAIN FROM MIAMI LANDS SAFELY IN HAVANA
ROBERT KRONFIELD GLIDES FROM LONDON TO PARIS, USING \$1.47 WORTH OF FUEL

MR 29, 12-2

MY 14, 1-2 BL STR

MY 17, 15-1

JE 16, 5-19-6

ARTHUR RAHN'S SAILPLANE TO CARRY ALOFT HOPES OF FAMILY

---1938---

JL 7, 22-1

ED-A NEW MAJOR SPORT

---1939---

MY 14, 1-12-5

RANDALL CHAPMAN, RICHARD RANDOLPH TO REPRESENT US IN CONTESTS AT PARIS

---1940---

MY 9, 9-8

PLANE BUILT MEMBERS CASSIDY LAKE NYA CAMP SUCCESSFUL
MILTON GIRTON PREDICTS SPURT IN GLIDING AS A SPORT AFTER THE WAR

N 25, 1-2

BALLS WISE JR., 14, IS GLIDER PILOT

AG 10, 1-2-1 3*

GLIDER BUILT BY MICH. NYA, DEMONSTRATED ON LAWN OF CAPITOL IN WASH.

AERO : GLIDERS: MISCELLANEOUS

1966

CHRYSLER CORP DESIGNING GLIDERS---1970--- S 18, ROTO 21
COLUMBUS, NEB---BEN GREEN & WALLACE A SCOTT CLAIMED SET NEW
DISTANCE RECORD FROM ODESSA TEX OF 720 MILES JL 27, A-7-6 RACE

-1975- Ag 5, B-2-7 D
LA-PONTIAC GRANNY SOPHIA KELLY 80 GOES HANG GLIDING X

YOSEMITE-DARING GLIDERS TO BE GROUNDED OFF GLAICER POINT
S 3, E-7-1 X

SCOTT D'ANGELO 18 HANG GLIDES IN HINES PARK WESTLAND
O 21, A-1-2 X

SANTIAGO CHILE -WILFREDO GUIZMAN 39, CLAIMED WORLD ALTIT
UDE RECORD FOR HANG GLIDERS FR.FLIGHT OFF 18,150 FT.
D18, A-18-1 X

ANDES MT. PEAK -1978- MY 3, A-1-5

LA-SMIRNOFF SAILPLANE DERBY WITH 5 FLIERS STARTS CROSS-
U.S RACE-ELIAS

-1980- JL 19, A-4-3
EAGLE SARMONT TO GLIDE ACROSS ATLANTIC

-1981- JL8, A-3-3
SOLAR CHALLENGER GLIDES OVER ENGLISH CHANNEL ON SOLAR POWER
JL 28, A-4-1 STATE

DC- GOVT. WANTS TO TIGHTEN RESTRICTION ON USE WITH NEW
RULES ON WEIGHT, FUEL, CAPACITY & WHERE THEY FLY.

-1982- JL 25, B5-4 N
PETER BURGHER TO FLY MOTORIZED GLIDER TO FLA
AG 1, B-1-1

PETER BURGHER, 50, OF HOWELL REACHES ST. PETERSBURG, FLA YES-
TERDAY ON GLIDER.

-1983- MY244 E-8-1
CHAMPS ON THE WINDS-WARREN (MEETING IN IONIA)

JE 6, B-5-30
FLIERS FROM MORE THAN 30 COUNTRIES ASSEMBLY AT SCHWANGAU,
WEST GERMANY FOR WORLD CHAMPIONSHIPS.

JL 5, E-1-2 N

VOLUNTEER GLIDER PILOTS ASSIST POLICE-MARTINDALE

--1987--

My 21, A-22-1

Czechoslovakian aeronautics buff flew to freedom yesterday
in a motorized hang glider.-Eit.

-1988-

My 23 A-1-1

Concord, NC-Terry Frazier, who lost legs in Vietnam war, is
1st disabled person to fly glider across U.S.; age 41.

AERO.

-

GREAT BRITAIN

1905

Form 1656

AG 20,7-3-ILL

WAR OFFICE SENDS OUT BIGGEST AIRSHIP IN THE WORLD



Form 1656

AIR TRANSPORT SUBSIDIZED: AIRPLANE CLUBS ADDED

---1928---

13 LIGHT PLANE FLYING CLUBS HELPED BY GOVT

---1929---

BRITISH AIR MINISTRY WANTS EVERY MAN A FLIER

---1930---

SIR CHAS DENNISTOUN BURNEY URGES \$50,000,000 FOR BRITISH AIRLINES

HOUSE OF COMMONS WITHOUT TAKING A DIVISION APPROVED THE GOVT.'S AIR
FORCE ESTIMATED AFTER A LENGTHY DEBATE M R 18

AVIATION AT \$4.90 PER CAPITA: FIGURES

CITIES VIE FOR LEADERSHIP IN AIR TRAVEL

FLYING HOTELS EQUIPT WITH EVERY CONVENIENCE BEING BUILT BY IMPERIAL
AIRWAYS, LTD.

LONDON-BRITAIN PLANS AIR SERVICE: CRASH OF R-101 FAILS TO HALT AMBITION TO LEAD WITH GLOBE CIRCLING ROUTES

---1931---

BRITAIN BLDG BIG MONOPLANE TO CARRY 40 PASS & HAVE 6 BIG ENGINES

NEW SEAPLANE, 14-TON ALL METAL BOAT, HAS SUCCESSFUL TRIAL FLIGHTS; BUILT
FOR IMPERIAL AIRWAYS

COUNTRY TRAINS WORLD PILOTS FROM ALL OVER GLOBE

N 13, 10-9-1

MR 4, 10-7-8

F 24, 6-6-2

F 13, 37-8

MR 19, 41-3

AP 20, 6-8-7

AG 10, 1-12-2

S 21, 1-18-6

N 16, 1-15-4

MR 8, 1-19-4

MR 22, 4-8-3

AP 5, 4-7-4

---1931---

PUSHING PLANS OF PLANE TO RIVAL GERMAN DO-X

AG 13, 36-7

---1932---

WINNING INTERNATL NOTICE THRU WINNING OF SPEED RECORDS-MILLGATE

JA 31, 4-14-8

---1933---

NATIONS TURN TO BRITAIN FOR MILITARY PLANES

D 31, 1-2-7 3*

---1934---

FLY-YOURSELF PLANES INTRODUCED

JL 22, 1-4-7 2*

ENGLAND MAY TRY TO BUILD AIRSHIPS AGAIN IN QUEST FOR SUPREMACY

D 23, 5-1-1

---1938---

ALEX HENSHAW WINS KING'S CUP RACE ---1942---1947---

JL 3, 1-4-6

VISCOUNT KEMSLEY ESTABLISHES \$400,000 LOAN FUND TO STIMULATE PRIVATE

FAP 5, 14-3

FLYING

-----1955-----

MR 3,

Ag 20 B 7-1E

Det. News retiree, Edwin G. Pipp and 5 other aviation notables
to be inducted into Aviation Hall of Fame Sat. - Ankeny

Mich.

-1994-

O 20 B 3-1 no dot

Apollo astronaut, Roger Chaffee, enshrined in the hall on
Sat. - Ankeny

HELICOPTER AIRWAYS SERVICE MAY GIVE UP DUE TO LACK OF HELIPORT- MY 11, A-14-3

MAYOR MIRIAMI REJECTS HELICOPTER TAXI LANDING SITE DOWNTOWN- MY 12, 13-2 5* MY 13, 22-
HELICOPTER SERVICE IS WORTH SAVING-EDIT

MAYOR MIRIAMI OFFERS "NEW DOWNTOWN" LANDING SITE TO COPTER TAXI SERVICE MY 14, 71-6
SHUTTLING PASSENGERS BETWEEN DETROIT & WILLOW RUN AIRPORT, " "

HELICOPTER AIRWAYS SERVICE INC. ACCEPTED DET'S OFFER FOR NEW LANDING MY 15, 23-4
SITE AT VETS MEMORIAL ENTRANCE-CARLISLE MY 21, 30-1

CIVIC CENTER CONS., OK'S HELICOPTER AIRWAYS INC. LANDING SITE IN CIVIC CENTER

CITY TO PERMIT COPTERS TO LAND IN PLOT BETWEEN VETS MEMORIAL BLDG. & JE 3, 12-8 5*
DETROIT RIVER O 13, 6-4 5*

NEW HELIPORT OPENED FOR SERVICE TO AIRPORTS

HELICOPTER AIRWAYS SERVICE INC., TO SEEK CITY OK TO LAND HELICOPTERS ON JUL 7, C-7-6
COBO HALL ROOF, AFTER SUCCESSFUL TEST-PIPP JUL 12, A-4-1

MAYOR MIRIAMI NOT OPPOSED TO HELIPORT FOR CIVIC CENTER, BUT NOT ATOP COBO HALL

HELIPORT NEED ACUTE-EDIT.

---1960--- JL 13, C-14-2

MAYOR MIRIANI AND AIDES TO STUDY PLA FOR HELIPORT ATOP COBO HALL

JL 19, A-12-3

CITY TO ESTABLISH HELIPORT ON ROOF OF COBO HALL PROVIDING HELICOPTER AIRWAYS INC. OPERATES REGULARLY SCHEDULED TRIPS FROM WILLOR RUN & METROPOLITAN AIRPORTS

JL 21, C-15-1

OFFICIALS OF HELICOPTER AIRWAYS SERVICE INC. AGREED TODAY TO FURNISH PLANS TO SERVE DOWNTOWN DET. WITH REGULARLY SCHEDULED TRIPS FR. AIRPORT

JL 26, A-9-4

EDMUND M. BRADY URGES CITY TO WORK FASTER IN DEVELOPING LANDING FACILITIES FOR HELICOPTER SERVICE-CARLISLE

AG 21, A-15-2

USE OF CIVIC CENTER FOR HELIPORT SITE FOR 2 YRS OK'D

S 8, A-6-2

S 14, F-4-6 Z 4

WM. J. WEDDELL URGES HELIPORT FOR HIGHLAND PARK

FAA IN REPORT TO CONG., CALLS FOR HELIPORT FOR DET.

AP 25, A-3-3

CITY AIRPORT DIR. ARTHUR J. SCHULTZ SAYS DET. NEEDS AT LEAST 1 HELIPORT NOW, MORE BY 1974

---1964---

MY 24, A-4-1

DET. SOON TO HAVE HELIPORT AT FOOT OF THIRD, NR COBO HALL-DOWDY

JE 8, A-3-1 LF

11 STORY DOWNTOWN MANUFACTURERS NATL BANK TO HAVE HELIPORT

---1967---

MY 17, C-11-1

AERO: HELIPORTS: DETROIT

1970

JL 24, A-1-1

PLAN TO PUT FIRST DOWNTOWN HELIPORT ATOP NEW MANUFACTURERS
BANK TO HAVE SUPPORT FOR CITY PLAN COMMSN--HALLAS

JL 29, B-2-1

RRR PROPOSED HELIPORT ATOP MFGRS BANK APPROVED BY CITY PLAN
COMMISSION ---1973---

O 25, A-3-3

DET. PLANNING HELIPORT XX ON TOP OF COBO HALL, OFFER 10-MINUTE
HOPS TO DET. METRO AIRPORT-WISLER --1976--

O 27, A-17-1

DEVELOPERS OF RENAISSANCE CENTER WANT TO MAKE RIVERSIDE HELI-
PORT LANDING PAD

-1991-

N 19, A_7-4*

WJR & WWJ Am stations share copter for traffic reports-
Kiska

JE 27, 3-2

LONDON--WORK TO START SOON ON HELIPORT IN CENTRAL LONDON

----1959----

MR 27, 28-6

LONDON--TO OPEN 1ST HELIPORT AT BATTERSEA AP 23RD

AERO - HELIPORTS - MICHIGAN - DEARBORN

1963

DEARBORN STUDYING PROPOSAL TO BUILD MUNICIPAL HELIPORT NEAR MICHIGAN
& MILLER IN DEARBORN
MAYOR HUBBARD ANNOUNCES APPTMENT OF SHERRILL W. COOMBE TO ABOVE COMM.

MR 6, F-5-6 Z2

O 27, G-12-1 Z2

---1977---

O 18, B-3-2 W

DEARBORN-TO HAVE DAILY COPTER COMMUTER SERVICE BTWNHYATTRE-
GENCY&DET.METROAIRPORT

AERO: HELIPORT: MICHIGAN: SOUTHFIELD

1960

My 25, E-11-4 NW
COUNCILMEN STUDY PLAN TO CONSTRUCT COPTER PORT IN AREA-SWANSON

AERO - HELIPORTS - MICHIGAN

1965

MUSKEGON-MICH.'S FIRST LICENSED HELIPORT TO BE DEDICATED IN MUSKEGON
JUNE 21

JE 18, B-4-7

JE 20, D-19-5

MUSKEGON-TO OPEN JUNE 21-MICHIGAN'S FIRST LICENSED HELIPORT

-1970-

N 20, B-3-1

FARMINGTON TWP--CLUSTER TYPE SHOPPING CENTER TO BE BUILT
AROUND HELIPORT NOW AT INDEPENDENCE GREEN COMMUNITY. WOERPEL

AERO - HELIPORTS - NEW YORK

1956

MANHATTAN FIRST COMMERCIAL HELIPORT OPENED TODAY

\$ 26, 19-1 5*

WE SHOULD HAVE A DET. HELIPORT ANYTIME NOW-NYC PORT OPENS-EDIT

\$ 27, 38-1

---1977---

MY 17, A-1-2

NY-PANAMERICAN BLDG. HELIPORT CLOSED, INVESTIGATION OF HELI-
COPTER ACC., 5 KILLED

AERO - HELIPORT - PENNSYLVANIA - PITTSBURGH

1962

JL 28, A-8-8

FLOATING HELIPORT DEDICATED ON MONONGAHELA RIVER IN DOWNTOWN PITTSBURGH

AERO - HELIPORTS - MISC.

1966

MY 28, A-8-4

PITTS-ALUMINUM Co. OF AMERICA ANNOUNCED DEVELOPMENT OF ALUMINUM HELI-PADS FOR NAVY SO HELICOPTERS CAN LAND IN MARSHY AREAS OR ON WATERWAYS

-1967-

O 25, B-17-1

ANAHEIM CALIF--MIDCITY AIRPORT CALLED DOORWAY TO JET AGE.
PIPP

AERO: HISTORY: ARGENTINA

1959

J 9,28-2 1H
BUENOS AIRES-ARGENTINE COMMERCIAL COMET JET AIRLINER RECENTLY FLEW
FROM SANTIAGO, CHILE TO BUENOS AIRES OVER ANDRES IN ONE HOUR, 20 MIN.
HAVING TIME TAKEN BY PISTON DRIVEN AIRCRAFT-CLARK

AERO : HISTORY : WRIGHT BROTHERS

1978

D 17, A-1-3

AVIATION HAS BIG BIRTHDAY. 2 BROS STARTED IT ALL 75 YRS AGO
PIPP

Form 1656

BALLOON GRAPHIC BEING INFLATED FOR FLIGHT OVER ATLANTIC—S 12, 1-5
 PROF. KING STARTED ALONE FROM BUFFALO S. 17TH ON FLIGHT—S 18, 1-2
 2 NEWSPAPER MEN RESCUED FROM BALLOON AT GOLDEN GATE, SAN FRANCISCO—O 20, 1-2

-----1875-----

PROF. DONALDSON BELIEVED LOST OVER L. MICH. ON 138TH TRIP—J 17, 3-1

-----1876-----

BALLOON BUFFALO FLEW FROM PHILADELPHIA TO ROSEVILLE, N. J., WITH 9 MEN—AG 5, 1-2
 AND ONE WOMAN ABOARD—O 4, 1-1

-----1879-----

PROF. WISE & MR. BURR MISSING IN BALLOON PATHFINDER NEAR CARLINVILLE, ILL.; LAST SEEN SEPT. 28—AP 18, 1-3

-----1884-----

PROF. E. D. HOBAN MAKES 156TH FLIGHT IN BALLOON—AG 6, 4-4
 LYMAN E. STONE EXPLAINS IDEA OF FLYING MACHINE

-----1890-----

THOS. STRINGFELLOW'S ORIGINAL FLYING MACHINE, WHICH TOOK PRIZE AT AERO-NAUTIC SOC. OF GREAT BRITAIN IN 1864, IS IN NAT. MUSEUM—O 19, 1-3
 CUT & PLANS OF PROPOSED ALUMINUM AIRSHIP TO BE ERECTED BY GRAND RAPIDS CORPORATION—O 29, 3-3

-----1894-----

PROF. GEO. WELLMER, VIENNA, PATENTS FLYING MACHINE—JA 19, 7-4

-----1896-----

HERR ANDRE PREPARES FOR NORTH POLE FLIGHT—JA 18, 7-2
 NANSEN PLANS FLIGHT; RESCUED ON FRANZ JOSEF LAND—AG 15, 5-3

DR. C. SMITH, SAN FRANCISCO, HAS MODEL OF ALUMINUM PLANE	1896	S 13, 3-1
CUT & STORY OF ALUMINUM AIRSHIP	1898	JE 12, 8-3
PROF. S. P. LANGLEY, SECR. OF SMITHSONIAN INST., INVENTOR OF AERODROME, FLEW 800 FT., WASHINGTON	1899	MY 12, 9-2
CUT & STORY OF LANGLEY AERODROME	1901	JL 9, 18-1
JOS. H. MARTIN, JACKSON CIGAR MAKER, INVENTS MONSTER FLYING MACHINE	1905	JA 1, 10-1
WALTER WELLMAN, CHICAGO, TO SEEK NORTH POLE IN BALLOON	1906	D 31, 1-3
AUTO. TANK IS GREATEST IN AIRCRAFT DESTROYERS	1908	D 23, 6-1
FARMAN, FRANCE, WON \$10,000 PRIZE, 1 ST SUCCESSFUL FLYING MACHINE		F 2, 6-4
WRIGHT BROS. WANT \$1,000,000 FOR WRIGHT FLYER		F 23, 5-6-MAG
LEON DE LA GRANGE, PARIS, BROKE WORLDS RECORD IN SUSTAINED FLIGHT		AP 12, 8-2
WILBUR WRIGHT MAKES GOOD AT LENANS, FRANCE		AG 9, 1-1
THOS. S. BALDWIN'S DIRIGIBLE MADE 19.16 PER HOUR AT FORT MYER		AG 15, 1-6
SIGNAL CORPS NOW HAS DIRIGIBLE OF THOS. S. BALDWIN, THE AERONAT, BOUGHT BY THE ARMY		AG 16, 2-3
SIDNEY B. BOWMAN, N.Y., 1 ST TO ADVERTISE AIRSHIP FOR SALE		D 11, 24-4
DET'S 1 ST & ONLY AIRSHIP AT MICH. STEEL BOAT CO. PLANT	1909	AP 8, 1-1

Form 1656

1ST REGULAR PASSENGER SERVICE INAUGURATED TODAY BY COUNT ZEPPELIN,
GERMANY

5,000 PEOPLE HAVE RIDDEN AS PASSENGERS IN 6 MTHS

MRS. RUSSEL A. ALGER JR., 1ST WOMAN IN MICHIGAN TO GO UP IN AIRPLANE

CAPT JOHN J. FRISBIE HAS ONLY BIPLANE AT DET. AVIATION MEET.

MISS ELIZABETH DAVIS IS 1ST WOMAN PASSENGER TO FLY OVER ENGLISH
CHANNEL

POSTMASTER GEN. HITCHCOCK TODAY AUTHORIZED POSTMASTER AT N.Y. TO
DISPATCH MAIL TO WASH. BY PLANE

WILBUR WRIGHT, WHO DIED TODAY, WITH BROTHER HAD 1ST SUCCESSFUL FLIGHT
TO BE WATCHED BY NEWSPAPER MEN; BEGAN FLYING IN 1900 AT KITTY HAWK, N.C.

LATEST INVENTION OF GLENN CURTISS IN HYDRO-AEROPLANES

1ST AEROPLANE ELOPMENT IN AMERICA ENDED IN CRASH

1ST LAUNCHING FROM AIRPLANE CARRIER, USN

GEO. WASHINGTON PATRONIZED 1ST BALLOON ASCENSION IN

US TO MAKE AVIATION EQUAL TO POWERS-MILLER
ROLAND G. GARROS FLEW 600 MILES OVER MEDITERRANEAN

JE 22, 1-1

AP 30, 10-1

JE 19, 1-1

J 1, 3-2

AP 2, 11-4

MY 12, 16-1

MY 30, 15-1

AG 1, 15-2

N 13, 3-6

D 25, 16-6-LATEST

US, JA 9, 1793

AG 29, 8-1

S 23, 1-2

---1914---

UNFAVORABLE COMPARISON WILL RESULT IN WAR RECORDS WITH EUROPEAN AVIATORS-MILLER

---1915---

BARNESS DE LA ROCHE WAS 1ST WOMAN TO FLY ALONE

1ST DIRIGIBLE ORDERED FOR US NAVY

1ST MAIL TO BE CARRIED BY AIR IN MICH. TO BE EFFORT OF DON MCGEE,;
SAGINAW TO FLINT

---1916---

CHICAGO TO N.Y. FLIER, VICTOR CARLSTROM, WITH HYDRO-AEROPLANE, GREETED BY MAJ. GEN. WOOD

SERVICE EXPOSE, LONG THREATENED, COMES TO HEAD; BOARD NAMED BY GENERAL SCOTT MILLER

US ARMY FLIERS. GIVEN HOPE IN REPORT ---1917---

WORK STARTED ON AVIATION SCHOOL AT MT. CLEMENS

DETROIT GETS \$1,000,000 PLANE FACTORY

HOUSE VOTES \$640,000,000 FOR AIR SERVICE

SENATE PASSES \$640,000,000 AIR BILL

DETROIT TO BE BIG AIRPLANE CENTER-HAYDEN

LIBERTY MOTOR CALLED WORLDS BEST BY SEC. BAKER

LIBERTY MOTOR TO HAVE 22,000 PLANES READY FOR SPRING, LIBERTY MOTOR CO. PRAISED-MILLER

---1918---

1ST LIBERTY ENGINE BUILT IN DET. COMPLETED JL 4

US AIRPLANES FOUND FAULTY

PRES. WILSON ORDERS AIRCRAFT QUIZ

FRED E. JANETTE STARTS SERIES ON AIRPLANE'S PEACE WORK

AG 15, 1-1

MY 2, 1-1-CLASS

MY 15, 15-7

O 7, 25-4

N 6, 17-5

F 19, 1-3

AP 18, 1-6

MY 24, 1-5

JL 14, 1-7

JL 15, 1-2

JL 22, 1-4

JL 23, 1-4

S 13, 1-5

S 16, 1-2

JA 28, 14-2

AP 10, 1-5

MY 6, 1-3

S 3, 1-3

Form 1656

LIBERTY MOTOR IS AIR TRIUMPH-JANETTE
AFTER-WAR DEVELOPMENTS; LEADERS IN AERONAUTICS

---1919---

1ST ASCENSION IN BALLOON FILLED WITH HYDROGEN WAS MADE IN PARIS, IN
1783

DIRIGIBLES MAY SOLVE COMMERCIAL AIR PROBLEMS-W.R.KELSEY-
CAPT. BARTLETT'S ARTIC EXPEDITION TO BE MADE MEMORIAL TO ROOSEVELT,

AERO CLUB OF AMERICA DECIDES

AIR MAIL ROUTE MAY INCLUDE DETROIT

FISHER BODY CORP. BUICK DEHAVILAND No. 4, FLOWN IN FRANCE BY LT. ARTHUR
H. KLEIN

COL. SIDNEY D. WALDON URGES MORROW FIELD FOR DET. AIRPLANE SITE

CAPT. E. F. WHITE, USA, MAKES 1ST NON-STOP FLIGHT; CHI. TO NY-MY 1, 1-2

GREATEST AVIATION MEET IN HISTORY OPENS AT ATLANTIC CITY TODAY

DETROIT MAY BE AVIATION CENTER

1ST PUBLIC DEMONSTRATION OF LIFE PRESERVERS OF THE AIR MADE AT

ATLANTIC CITY

1ST AIRPORT IN WORLD DEDICATED TODAY AT ATLANTIC CITY-MY 23, 21-3
CHICAGO-CLEVELAND AIR MAIL ROUTE OPENS MY 15

S 4, 12-1

N 17, -FEATURE

JA 22, 28-3

JA 26, 11-2

JA 26, 8-8-1

F 2, 1-5

F 9, 5-5-AUTO

MR 20, 9-1

AP 20, 1-3

MY 1, 1-2

MY 2, 1-3

MY 4, 14-1

MY 10, 11-4

MY 23, 21-3

MY 15

---1919---

FLIERS SOAN SEAS; PROGRESS IN TRANSPORTATION
LT. COMM. ALBERT C. READ & ENSIGN HERBERT C. RODD OF DETROIT, COMPLETE
1ST TRANS-ATLANTIC FLIGHT IN HISTORY; ROCKAWAY BEACH TO PLYMOUTH,
ENGLAND, VIA LISBON, SPAIN IN NAVY SHIP NC-4
DETROIT TO HAVE LANDING FIELD

MY 17, 1-4

MY 31, 1-8

JE 13, 1-6

Form 1656

The Detroit News JI 4, 4-2

Ed.-History of auto, plane points to need for same
careful study of latter which made former success

O 3, 4-6

Joao Torto made flight 400 yrs. ago

O 30, 2-4-1

Ed Hogan of Jackson was Lindbergh of 60 yrs. ago

-1928--

Mr 16, 21-6

SMITHSONIAN INST. DECIDES WRIGHT BROS. FLEW 1ST SUCCESSFUL
PLANE

AP 15, 13-5-5

SKEPTIC IS LOST IN OBLIVION AS AVIATION PROGRESSES

AP 15, 13-6-2

GROVER J. SHEA RECALLS BASEBALL DIAMOND, BELLE ISLE BEING FOOLS
GRAVEYARD BECAUSE OF AIRPLANE EXPERIMENTS THERE

--1928--

AP 19, 26-1

BECKWITHHAVENS, SOLE SURVIVOR OF EARLY FLYING CREW, TELLS EXPERIENCES

AP 29, 10-7-4

1928 TO SEE AIR SECONDS

AP 29, 10-7-5

CAPT. WM. J. TATE, LIGHTHOUSE KEEPER IN COINJOCK, NC, TELLS EXPERIENCES WITH WRIGHTBROS. 'EARLY PLAMES

JE 3, 10-8-1

MODEL PLANE OF OCTAVE CHANUTE TO BE PRESERVED IN ROSENWALD INDUSTRIAL MUSEUM, CHICAGO

JL 8, 10-9-6

WALTER BROOKINS, FLIER OF YESTER YEAR, TELLS OF FIRST THRILLS

AG 12, 1-6-1 MICH.

US CT. OF CLAIMS DISMISSES PROF. JOHN J. MONTGOMERY'S SUIT VS. WRIGHTBROS. & LOSES PRIORITY CLAIM

D 16, 2-7-1

RUSSELL GORE STORY ON WRIGHTBROS. KITTY HAWK, NC

D 17, 1-2

1ST FLIGHT 25 YRS. AGO BY WRIGHT BROTHERS

D 18, 54-5

REPRODUCTION OF 1ST FLIGHT STORY IN DET. PAPERS

Form 1656

The Detroit News Ap 7, 12-6-3

Pilot fought head winds in 1st forced landing-Bartholomeu
de Gusmao, Portugese, 1709

Ap 21, 6-13-4

History of struggle from start is given in new book,
"Conquering the Air" by Archibald Williams - R. Peters

My 24, 58-4

Congress authorized all metal dirigible in 1888 K. Miller

Je 12, 11-3

May called month of aviation milestones Sinclair

Je 14, 40-4

B.G. Noble, Dexter, Mich. planned as aeronautic
steam car nearly 100 yrs. ago -Shoenfield

--1929--

AG 25, 6-8-8

COMMERCIAL NAT'L BANK & TRUST CO. OF NEW YORK REVIEWS AERO HISTORY,
STORY OF RAPID FINANCIAL GROWTH OF INDUSTRY TOLD IN HAND-
BOOK

D 29, 6-3-1

DC-RECORDS OF 1929; 2 PLANES SPANNED ATLANTIC; ZEPPELIN CIR-
CLED WORLD

--1930--

AP 5, 13-6

OLD-TIME AVIATION FOTOS TO APPEAR IN NEWS ROTO AP 6

N 29, 2-1

OLD PAPERS SHOW THAT WM.F.MARKOE, ST. PAUL, MO., PLANNED GIANT
PLANE IN 1853

AERO - HISTORY

1932

Form 1656

The Detroit News

Ja 2, 4-1

Popular Science magazine records first dirigible flight as made 68 yrs ago, in 1863 -----1933-----

Mr 18, 10-7 1 HOME

ALEXANDER GRAHAM BELL WAS PIONEER IN FIELD HISTORY OF 1ST BALLOON FLIGHT IN 1783 TOLD.

Ag 10, 15-3 1 H

N 3, 14-4

JOHN STRINGEFELLOW BUILT TRIPLANE TO FLY ALONG WIRE IN EARLY PART OF 19TH CENTURY

D 17, 1-2-6 MICH

FIRST MECHANICAL FLIGHT BY MAN MADE 30 YRS AGO -----1934-----
MILWAUKEE JOURNAL SAYS HIRAM S MAXIM BUILT FIRST PLANE

D 7, 32-4 CITY

D 13, 50-7 1 HOME

DR ALBERT F ZAHM CALLS PLANES ON OLD INVENTION

D 16, 1-22-2

WORLD BOWS TO WRIGHT BROTHERS WHO GAVE IT FLYING WINGS - DOLLARD

D 18, 18-2

HONOR TO THE WRIGHT BROS. - EDIT -----1935-----

Ag 7, 2-2 BL STR

KARL ILLNER, REPUTED TO BE FIRST FLIER, DIES IN VIENNA

AP 18, 23-1 NITE

29 VOLUMES COMPILED ON FLYING-EFFORTS BY CONGRESSIONAL LIBRARY

Ag 7, 18-1

PIONEER FLIERS HAD BIG TASK - EDIT

---1936---
EDIT-33 YRS TODAY SINCE 1ST PLANE OF WRIGHTS AROSE FROM A CAROLINA
DUNE D 17, 32-1
NATION FETES WRIGHT BROS. ON 33RD ANN OF FIRST FLIGHT D 17, 42-6

---1938---
JOHN T. DANIELS, A.D. ETHERIDGE & ORVILLE WRIGHT IN DET., WITNESSES TO
1ST FLIGHT EVER MADE BY MAN-BALL AP 15, 20-3
ORVILLE WRIGHT, INVENTOR OF PLANE, IN DET. AP 17, 1-13-2
ROBT G FOWLER CELEBRATES 25TH ANNIV OF FLIGHT ACROSS ISTHMUS OF PANAMA-
MA-BALL AP 27, 34-3 W S C
FRENCH SAY CLEMENT ADER FLEW IN 1897 AG 14, 4-8-8
35TH ANNIV. OF AVIATION D 17, 6-1
CHAS E TAYLOR BUILDS MOTOR FOR FIRST SUCCESSFUL AIRPLANE-BALL D 17, 17-5
HENRY FORD JOINS WRIGHT TRIBUTE ON 35TH ANNIV. OF AVIATION D 18, 1-20-3
D 18, 1-20-1-3

ORVILLE WRIGHT DISCUSSES PROGRESS IN AVIATION
---1939---
FRANCE & BRITAIN CELEBRATE 30TH ANNIV OF LOUIS BLERIOT'S PIONEERING
FLIGHT OVER ENGLISH CHANNEL JL 25, 10-4
CAPT. HORACE B. WILD, AERO PIONEER DIES AT 69 JL 28, 1-5-7

---1941---
ANNIV. OF 38 YRS. OF FLYING-EDIT D 18, 32-2
---1942---
SMITHSONIA RECOGNIZES SMITH BROTHERS AS FIRST FLIERS O 24, 2-2 BS
SMITHSONIAN INST. ADMITS WRIGHT BROS. BUILT 1ST SUCCESSFUL PLANE D 17, 44-2

MY 20, 27-1
D 12, ROTO 14

AG 23, 29-5
SERVICE GD RAPIDS-
JE 17, 60-5

WM B STOUT GUEST HONOR IN 20TH ANNIV AIR PASS. SERVICE, GD RAPIDS--
 ---1948---
 JE 17. 60-6

1948

ST JOS-ANNIV FIRST 1913 FLIGHT OVER LAKE MICH CELEBRATED JUL 1

Ag 20, 2-6 FINAL

SANDUSKY, O.-GLENN CURTISS RE-ENACTS PIONEER FLIGHT

1949

AG 20.6 1-4

BALTIMORE-PROPELLERED TUB FOUND IN BARN MAY BE MAMA OF FLYING DISCS

---88504---

XXXXXXXXXXXXXXXXXXXX

RRXNEXXRXRXEXXQXK8XRRRERXRXRRXRXSNXNEXSHSRNDEH-

1951

AG 19 1-12-2

JUNIUS W. ARWORTH SAYS ORVILLE WRIGHT NOT FIRST TO FLY. SAYS IT WAS GUSTAVE WHITEHEAD. D 17, A 4-4

D-17, A 4-4

KITTY HAWK-MEMORY OF WRIGHT BROS. DISCOVERY TO BE HONORED HERE TODAY
-----1952----- N 13, 25-7

1952

N 13. 25-7

PRES. TRUMAN DIRECTS FED. AIR CO-ORDINATING COMMITTEE TO PARTICIPATE
IN 50TH ANNIVERSARY CELEBRATION OF KITTY HAWK FLIGHT N 30, 1-34-4

N 30, 1-34-4

AIR SHOW IN DET. TO ONE OF HIGHLIGHTS OF NATL. CELEBRATION OF 59TH ANN
OF FIRST AIRPLANE FLIGHT

---1952---

D 14, 1-13-3

KITTY HAWK-49TH ANNIV. TO BE HELD IN KITTY HAWK, COMMENORATING FLIGHT MADE BY ORVILLE WRIGHT -SONIC BOOM TO BE ONE OF HONORS

D 17, 36-5

AIRMEN FLYING SUPERSONIC JETS TO LAUNCH YR LONG CELEBRATION OF AVIATION'S GOLDEN ANNIVERSARY DEC. 17

---1953---

Mr 20, 41-3

SERIES OF CONFERENCES FOR TEACHERS TO AROUSE INTEREST IN 50TH ANNIV TO BE HELD Mr 21

Ap 6, 26-1

TODAY IS 29TH ANNIV. OF FIRST ARMY AERO FLIGHT AROUND THE WORLD BY 4 PLANES; TWO OF WHICH MADE FLIGHT IN 175 DAYS

My 10, 1-44-1

DET. TO BE FOCAL POINT OF GODDENANNI. OF FLIGHT COMMEMORATING WILBUR & ORVILLE WRIGHT-EDIT.

Je 7, 1-31-1

3 OF THE "CRATES" THAT MADE AVIATION HISTORY WILL FLY AT INTERNAL AVIATION EXPOS. AT WAYNE CO. AIRPORT JULY 9-12

JL 3, 13-6

MRS. AIDA DE ACOTS BRECKINRIDGE, IS WORLD'S FIRST WOMAN AVIATOR WITH LIGHT IN BALLOON IN 1903 IN PARIS, FRANCE-KLEINER

JL 10, 20-2

SHOP OF ORVILLE & WILBUR WRIGHT, AIRPLANE INVENTORS, AT GREENFIELD VILLAGE, OVERSHADOWED BY INTERNATIONAL AIR SHOW IN DET.-BALL

JL 11, 14-3NIT

25 YRS. AGO JL 10 1ST ROUND TRIP FLIGHT ACROSS LAKE MICH. MADE BY ARTHUR A. BILLINGS, & GEO. FRERES

S 3, 8-3

TWO SHEDS, REPLICAS OF THOSE USED AS SHOPS BY WILBUR & ORVILLE WRIGHT IN THEIR PLANE BUILDING, TO BE RECTED THIS FALL AT KITTY HAWK, N.C.

S 6, 6-14-1

50TH ANNIV. OF AVIATION & IT'S HISTORY -LAHM

S 19, 34-5

50TH ANNIV. OF AVIATION; ERRORS OF PEOPLE IN JUDGEMENT-PIPP

91 YR OLD JAS. MONTGOMERY, WHO ONCE DROVE STAGE COACH, SPILOTS JET PLANE
 FOR 50TH ANNIV. OF POWERED FLIGHT
 KITTY HAWK, N.C., DAYTON, O. TO CELEBRATE NEXT MONTH ANNIV WRIGHT BROS. F
 FIRST FLIGHT-
 KITTY HAWK, N.C.-BILL PARKER TO TRY TO RE-ENACT HERE D 17TH THE FIRST
 FLIGHT OF WRIGHT BROTHERS, 50 YRS AGO D 8, 24-2
 AERO CLUB OF MICH. TO HONOR 50TH ANNIV. OF POWERED FLIGHT DEC. 17TH
 D 13, 8-13-8
 AVIATION LEADERS ACROSS NATION WILL CELEBRATE 50TH ANNIV. OF WORLD'S
 MOST FAMOUS FLIGHT OF WRIGHT BROS. D 16, 75-6
 KITTY HAWK, N.C.-MILITARY PLANES PAY HONOR TO WRIGHT BROS. AT CEREMONY
 HERE D 17, 42-8
 SEVERAL ORGS. DECIDED TO BUILD FULL-SIZE REPRODUCTIONS OF WRIGHT PLANE
 1 GROUP DROPPED IDEA; AERO ENGINEERS LINED UP DIDN'T THINK IT WOULD
 FLY D 17, 42-6
 ORVILLE TELLS OF HOW TOSSED COIN DECIDED WHO WOULD FLY PLANE; FLIGHT
 DESCRIBED D 18, 14-1
 GLENN L. MARTIN, SAYS NEXT 50 YRS. WILL BRING SPACE SHIPS WITH 25,000 MPH
 D 18, 41-3
 BILLY PARKER, TOOK OFF ON SAME ROUTE FOLLOWED BY WRIGHT BROS. FOLLOWED BY
 BY MODERN PLANES D 18, 17-1
 GEN. THOS. D. WHITE SPOKE AT GREENFIELD VILLAGE CELEBRATING ABOVE 50_{th}

—1953—

D 25, 7-7

DALLAS, TEXAS-BURRELL, TIBBS COMMEMORATES ABOVE ANNIVERSARY OF 50 YRS.
BY MAKING TRIP FR. ILLINOIS TO TEXAS IN WORLD WAR I "FLYING JENNY"

—1954—

JA 10, 1-15-2

NETCJNG, N.J.-BALLOONIST, DONALD PICCARD, MAKES SUCCESSFUL BALLOON FLI
GHT FR. CONSHOHOCKEN, PA. TO HERE

U 16, 44-1

SUPERSONIC AIR FORDE IS DEPENDENTS ON SLOW SURFACE VESSELS-BALL

—1955—

AG 14, -22-1

INTO THE UNKNOWN-EDIT

—1956—

AP 2, 6-2 1H

PLANS TO TO GET EVERY AIRPLANE IN AMER. IN AIR DURING WEEK OF MAY 26TH
TO 27TH TO MARK 29TH ANNIV. OF SOLO FLIGHT OF CHAS. LINDBERGH FROM
NEW YORK TO PARIS

AG 12, 8-8-3

MOSCOW-REDS ADMIT THEY DIDN'T INVENT PLANE

—1957—

JE 13, 34-2

MOSCOW-INVENTION OF FLYING MACHINE HAS ALL OF RUSSIA UP IN AIR

O 5, 1-6

EARTH'S FIRST MAN MADE SATELLITE LAUNCHED BY RUSSIANS O 5TH IS TRAVE-
LING AT 18,000 MPH, 560 MILES OVER EARTH

—1958—

D 88 28-6 1H

U.S. ENLARGES PLAN FOR SPACE TRAVEL

—1959—

D 17, D-8-7

KILL DEVIL HILL, N.C.-IT WAS ON BLU F HERE 56 YRS AGO THAT WRIGHT BROS
MADE FIRST PLANE FLIGHT

LOS ANGELES-ROY KNABENSHUE, 83, FIRST AMER. TO FLY A POWERED, LIGHTER THAN AIR CRAFT, DIES MR 6TH IN LOS ANGELES MR 7, A-12-5
 J. GEOFFREY NOTMAN OF CANADAIR LTD. SEES AIR CARGO REVENUE TOPPING PASSENGERS' AP 14, D-6-1
 167 YRS AGO JEAN PIERRE BLANCHARD & HIS FLIGHT - BUSHNELL, JR. AG 18, C-4-1
 GLENN H. CURTISS FLIGHT FR. CLEVELAND TO SANDUSKY IN RECORD 78 MINUTE S 14, C-18-4
 S 50 YRS AGO IS MARKED - BULGIER D 17, B-16-7
 DAYTON-57TH ANNIV. OF POWERED FLIGHT MARKED HERE IN CITY D 16TH; CITY D 18, D-14-8
 SAD OVER NEW YORK CITY MID-AIR PLANE CRASH IN WHICH 137 WERE KILLED D 26, D-6-1
 ITTYNAW, N.C.-6 SUPERSONIC AIR FORCE JETS SWEEP OVER KILL DEVIL HILL JA 15, B-12-1
 TODAY TO MARK EXACT MOMENT 57 YRS AGO THAT WRIGHT BROS. ACHIEVED FIRST POWERED FLIGHT JA 22, B-10-1
 WELLINGTON, NEW ZEALAND-HINT NEW ZEALANDER PRECEDED WRIGHT BROS. AG 27, A-20-1
 ---1961---
 ST. JOSEPH, MICH.-SAM LESSING, 83, SAYS FIRST HEAVIER THAN AIR FLIGHT DID NOT OCCUR IN KITT HAWK, N.C. BUT IN THIS TOWN
 EUGENE B ELY PUT NAVY IN AIR 50 YRS AGO-
 MARK 50TH ANNIV. OF CAL RODGERS 1ST TRANSCONTINENTAL FLIGHT IN 49 DAYS-LOH

-----1961----- N 13, A-11-6
PIONEER FLIERS RECORD IDEAS FOR SPEAL HISTORY OF FLIGHT PROJECT OF
COLUMBIA UNIVERSITY'S AERIAL HISTORY RESEARCH OFFICE

D 17, A-1-3
KILL DEVIL HILLS, N.C.-MARK 58TH BIRTHDAY OF WRIGHT BROS. FLIGHT

-----1962----- JA 7, G-11-1 Z 6
LESLIE S. GILLETTE TO GIVE FULL HISTORY OF AVIATION AT GROSSE POINTE
WAR MEMORIAL CENTER, JA 12TH

JA 14, B-8-1
FIGHT TO UPSET WRIGHT BROS. CONTINUES IN MICHIGAN- S 30, A-20-1 1*

LONDON-BOOK BY CHARLES H. GIBBS-SMITH SAID SIR GEORGE CAYLEY IS TRUE
INVENTOR OF 1ST AIRPLANE -----1963----- AP 8, B-7-3

RUSSIA NOW RECOGNIZES ORVILLE & WILBUR WRIGHT AS FIRST MENT TO ACHIEVE
POWERED FLIGHT & DOES NOT CLAIM A RUSSIAN WAS THE FIRST ANY MORE

MY 20, A-6-3
HAMMONDSPORT, NY-GLENN CURTISS MUSEUM, HONORING U.S. GREAT FLIER & BUILDER
OF FAMOUS JENNIES, WAS OPENED HERE

-----1965----- JA 24, B-16-1 3*ST
BAY CITY-PAUL BAKER & WIFE HEADING MOVE TO HAVE AERO MUSEUM HERE WITH
EXHIBITS ON HISTORY OF AVIATION

-----1966----- MR 25, B-16-2
WASH-AMERICA PUT 1ST SOLDIER IN AIR 56 YRS AGO THIS MTH-MACOMBER

DICK HAGELTHORN HEADING COMM UPDATING MICH AEROSPACE DIRECTORY IN CON
 NECTION WITH MICH AVIATION & SPACE WEEK SEPT 10-18-LOWMAN

AP 28, E-4-1 Z 2

MY 15, 1-10-1

MICHIGAN AVIATION WHICH STARTED IN 1880 IS TODAY A THRIVING INDUSTRY-
 AYRAND

N 16, E-15-2

ATHENS-GREECE TO CONTRIBUTE ICARUS MONUMENT TO WORLDS 1ST
 AIRMAN-WALKER

--1967--

S 3, E-4-1

MONEY KMUSEUM AT NATIONAL BANK OF DET. CALLED MEDALLIC
 HISTORY OF FLIGHT ON THRU DEC.1 -GOULD

--1968--

O 6, 6-10-2

CONTROVERSY OVER WHO MADE 1ST FLIGHT GUSTAVE WHITEHEAD OR WRIGHT BROTHERS
 IN 1899-STELLARANDOLPH

--1970--

JL 16, E-1-3

DETROIT--TWO RING CIRCUS ON DAY ENTERED AIR AGE 60 YRS AGO

-1971-

N 22, B-1-1 W

RARE STAGGERWING BEING REBUILT IN SAME HANGAR FROM WHICH
 FLEW AS AIR AMBULANCE DURING WW II--BULLARD

---1973---D18, A-3-4

70TH ANNIVERSARY OF ORVILLE AND WILBUR WRIGHTS 1ST
 FLIGHT.

---1975---

S 11, D-9-1

COMPARISON OF AIRFLIGHT TODAY TO THAT 50YRS AGO WHEN FLIGHT
WAS BEING TESTED AS MEANS OF TRANSPORTATION-PIPP

-1980-

Mr 19, D-16-1

KALAMAZOO-FORD TRIMOTOR, ALIAS THE TIN GOOSE FLIES UNDER
NEW NAME, "THE SPIRIT OF KAL-AERO". FLIES PASSENGERS FOR
AN AIRLINE.

-1983-

N D 1, D-1-1

MICH AERO HISTORY-McCANN

-1986-

Je 10, A-2-4

Bridgeport, Conn-Gustave Whitehead may have flown before the
Wright Bros says aviation enthusiast Wm O'Dwyer

D 24, A-2-5

List of some major aviation records.

-1987-

Ja 1, A 7-1

1st all-female crew serves

Jl 12, B 10-1

Rockland-Owls Head Transportation Museum shows old cars,
planes-Drake

Ag 28, B-6-1 WW

Menominee-Book in UP Monominee looks up pioneer fliers on aviation roots, as part of history of aviation by Paul Shultz

O 7 C 1-1

Sir Frank Whittle and Hans von Ohain were honored with the Charles Stark Draper Prize, engineering award

-1992-

Je 21 C 3-2WW

David Mustonen making documentary about Ford Trimotor, 1st aluminum plane, called the 'Tin Goose'-Deep

-1995-

O 20 A 5-5

Pres. Kennedy's campaign plane among many historic aircraft deteriorating in storage facilities at Smithsonian

AERO : HOLLAND

1 9 2 7

Form 1656

MY 1, 10-9-8

AG 7, 2-5-1

DUTCH GOVT. TO SUBSIDIZE ROYAL AVIATION CO.
UNDER GOVT. SUBSIDATION, DUTCH AVIATION, STARTS ON 7-YR PROGRAM OF DEVELOPMENT & PROMOTION OF FOREIGN AIR TRANSPORT-MILLGATE

---1930---

O 26, 1-15-4

DEVELOPING PLANS FOR EXTENSION OF LINES TO LATIN AMERICA-C.B.ALLEN

AERO : HUNTING

1928

Form 1656

The Detroit News O 27, 3-1

Mex.-Col. MacNab shoots antelope while flying with Lindbergh N 10, 3-5

DC-Canadian deer hunters scour woods from plane N 20, 2-3, Mich

Regina Sask-Capt. Curtis asst. editor of Field & Stream sees spotting & Hunting by plane as menace to game ---1934---

D 28, 31-8 WSC

BAN ON PLANE HUNTING PROTESTED IN NORTH DAKOTA

---1935---

AP 24, 31-7 BL STR

DEL RIO, TEXAS-EMERY DAVIS & W R CAMMACK USE PLANE TO SHOOT WILD GAME S 5, 2-1-MAIL

KEN MOREY, ADRIAN, MICH., FELS STEER 400 FEET UP D 6, 1-6

ALFRED GRANGER, HARLEM, MONT., SHOTS COYOTES FROM AIR ---1946---

U 8, 1-15-3

CAMDEN, N.J.-THOS B STABLE CHGD HUNTING DUCKS BY AIRPLANE

---1950---

JA 1, 4-4-6

JL 16, 4-5-5

PLANE TRIPS TO US FORESTS BY FISHERMEN SUSPENDED
TORONTO-CAN TO CRACKDOWN ON AMER POACHERS FLYING TO

CAN STREAMS

Form 1656

The Detroit News

Ag 31, 49-8

Calcutta: Indian tea growers are using airplanes
S 28, 54-4

Proposals have been submitted to govt. of
for air mail service in eastern India

1930.

Ag 3, 4-8-2

Surain Singh, Det. student, to introduce commercial flying
-----1934-----
S 30,1-15-8 2*

PLAN TO MODERNIZE AIR LINES

-----1966-----

JE 5, A-18-1

NEWDELHI-BOUGHT 3 RED JETS

AERO : INDUSTRY : AUSTRALIA

1938

MY 30, 2-4

Form 1656

MAKES READY FOR AVIATION EXPANSION

---1939---

MR 21,29-7

AUSTRALIA APPROVES BRITISH AIR MISSION'S SCHEME TO ESTABLISH A VAST
AUSTRALIAN WARPLANE PRODUCTION INDUSTRY

AERO: INDUSTRY: BLACKS

1988

Ag 1 A-1-5

DC-House says airlines hold blacks back.

Form 1656

JE 20,4-8

1,700 SKILLED MECHANICS WANTED IN CALIF. FACTORIES

---1941---

S 13, 22-6

8 CALIF AERO FIRMS BOOST WAGES

S 16, 27-6 BS

BOOST OF WAGES BY CALIF. PLANTS WAS FORCED BY CIO DEMANDS

---1943---

F 12, 6-6

AIRCRAFT WAR PRODUCTION COUNCIL IN DET. HEARS OF PROGRESS, THRU JNO. C. LEE.

---1949---

S 9, 4-1

AIR FORCE OFFICIALS SAY AIR FORCE GOING AHEAD WITH PLANS TO BUILD WAR PLANES IN CALIFORNIA

---1964---

D 28, A-11-1

SACRAMENTO GOV. EDMUND BROWN ASKED 4 AEROSPACE INDUSTRIES TO BID ON CONTRACTS FOR PREPARATION MASTER PLAN TO SOLVE STATE SOCIAL PROBLEMS

---1970---

D 4, D-11-1

LOS ANGELES---LATEST DOWNWARD ZAG IN INDUSTRY DONE MORE THAN LEAVE THOUSANDS OF TECHNICAL WORKERS JOBLESS---POSSIBILITY OF NEAR-ZERO POPULATION GROWTH IN CALIFORNIA---WOOD

1931

Form 1656

The Detroit News **Ja 25, 1-12-1**

Aircraft output for 1930, was \$2,048,673 **Je 7, 4-8-4**

Plane building forging ahead in Canada

---1938---

CITY OF WINDSOR MAKING BID AS CIRPLANE CENTER

CYRIL COOPER URGES WINDSOR TO BID FOR PLANE FACTORIES

AP 26, 25-5-NITE

MY 6, 39-3 NITE

MY 16, 20-5

BRITAIN GIVES CANADA HER AIRCRAFT TRADE-BRIGHT

JE 10, 14-1

CANADA WAITS ON BID FR BRITAIN FOR ARMS-BRIGHT

JE 20, 7-8

BRITAIN CANCELS MUNITIONS DEAL, TO BUY IN US-BRIGHT

JL 20, 23-3 NITE

CAN. BELLANCA CO., TORONTO, MAY BLD AIRPLANE FACTORY IN WINDSOR

S 3, 18-5

2 BIG AIRCRAFT MFG PLANTS TO BE ERECTED IN CAN. FOR BRITISH GOVT.

---1939---

AP 4, 1-1-BLST

ALEXANDER P. DE SEVERSKY PROPOSES BUILDING SEVERSKY FIGHTING PLANES IN CANADA & FLYING THEM TO ENGLAND

---1943---

MR 28, 4-6-1

PRODUCTION GAINS 12,000% SINCE START OF WAR-BALL

-----1959-----

My 14, 17-3

MONTREAL-U.S.LINES FLYING TIGER LINE & SEABORAD & WESTERN AIRLINES TO
BUY 15 PROP-JET FREIGHT PLANES FR.CAN.

--1974--

My 28, A-15-1

GOV'T TO BUY 2FOREIGN-OWNED INDUSTRIES&SELL THEM TO CANADIAN
PRIVATE INTERESTS: DEHAVILLANDAIRCRAFT OFCANADALTDD&CANADAIR
LTD.

-1990-

N 21 E 2-1

Ottawa- A plan to implement a single North American market
for air travel was advanced in the Canadian government

Form 1656

The Detroit News My 5, 6-11-4

First plane built in China a success, Amer. educated
Chinese starts production of 5 new ships - Liang
---1954--- D 27, 25-1
SHARES OF RUSSIA IN SINO SOVIET CIVIL AVIATION CORP TO BE CHG TO
RED CHINA GOVERNMENT

-1985-

Je 8, B-10-3

Paris-China hopes to sell rockets

BIG 3 AUTO FIRMS WATCH ABOVE TALKS WITH UAW-LAUREN

MY 6, 36-1

TENTATIVE CONTRACT SETTLEMENT IN AIRCRAFT INDUSTRY TODAY SPURRED BIG
THREE AUTO NEW CONTRACT NEGOTIATIONS

MY 7, 3-6

MY 8, 47-1

LOS ANGELES-LAST HOUR DECISION HEADS OFF STRIKE OF 98,300 AIRCRAFT
WORKERS SET FOR LAST MIDNIGHT --1963--

S 23, A-13-6

WALTER REUTHER, UAW & A.J. HAYES, IAM PRESIDENTS, CALLED AN EROSPACE
CONF. OCT 2 IN LA TO LAY FOUNDATION FOR '65 DEMANDS ON AERO INDUSTRY

AERO: INDUSTRY: COMMENT

1939

Form 1656

F 28,20-7

E.B.SPORLEDER SAYS INDUSTRY HAS SHORTAGE OF SKILLED MECHANICS

MR 28,10-5

PROF.PETER ALTMAN TELLS OF OPPORTUNITIES IN AERO FIELD

--1940--

JA 25,33-5-BLST

HENRY J.MORGENTHAU,JR.SAYS AIRPLANE ENGINE PRODUCTION MUST BE INCREASED

AP 4,25-1-CITY

US WAR DEPT.SEEKS CUT IN COST OF PLANES

MY 29, 4-1

HENRY FORD SAYS HE COULD PRODUCE 1000 A MONTH

WILKIE -0 3, 43-2

ONLY 1,600 OUT OF 177,000 SKILLED JOB-SEEKERS HAVE EXPERIENCE IN AIRCRAFT INDUSTRY

---1942---

JA 16, 24-4

PREDICT SOME AUTO PLANTS WILL CONTINUE AIRCRAFT PRODUCTION WHEN PEACE COMES

---1943---

N 14, 4-9-1

CONSTRUCTIVE PROGRAM PLANNED FOR FUTURE OF PRIVATE FLYING

---1944---

JE 6, 7-4

MARTIN M. HOLDBEN, OF WRIGHT AERONAUTICAL PRESENTS HIS VISIONS OF THE AIRCRAFT PLANT OF THE FUTURE

-SHOENFIELD

D 12, 8-3

MAKING OF AIRCRAFT LARGEST INDUSTRY IN WORLD

-MARTIN

--1945--

F 3, 2-7

MANY SMALL PLANE FIELDS NEEDED

N 13, 18-5

C.J.REESE BELIEVES PRIVATE PLANES TO BE BIG BUSINESS NEXT YR

-WATTS

---1946---

MY 10, 31-2 BS 2

PETER ALTMAN SEES RAPID DEVELOPMENT OF PERSONAL AIRCRAFT MFG.INDUSTRY

-WATTS

WICHITA, KAN-J. EARL SCHAEFER HITS GOVT ORDER TO DESTROY AIR FACILITIES
---1947--- AP 10, 10-5
---1948--- S 3, 34-5
POSTWAR AIR OPERATIONS FALL BELOW EXPECTATIONS-WATTS

CHARLES F KETTERING TELLS AVIATION INDUSTRY TO START MAKING IMPROVEMENTS-PIPP
---1955--- O 7, 44-4
---1965--- F 16, D-10-5
DR. KARL GOTTLIEB HARR JR., ADDRESSING ECONOMIC CLUB OF DET., SAYS "SKY'S
NO LIMIT FOR AMERICA'S AEROSPACE INDUSTRY"-DOWDY

WILBUR L ROSS JR COMMENT ON SST-SMITH
---1966--- O 6, C-7-7

AIRLINE ~~XSKWA~~ SALES PICKING UP IN FACE OF BOMBING THREATS
MILES SMITH
---1972--- MR 28, C-7-1
-1976- S 28, B-3-1

BOEING SEES U.S AIRPLANE DILEMMA-PIPP

AERO:

INDUSTRY:

CONTROL

1938

Form 1656

SENATE APPROVES ESTABLISHMENT OF CIVIL AVIATION AUTHORITY

MY 16,4-3-BLST

SEN. PAT McCARRAN SUPPORTS BILL

MY 16,27-8-WSC

AERO : INDUSTRIES : DETROIT : EDITORIALS

1941

Form 1656
DETROIT'S NEXT BIG EXPANSION WILL BE MFG. AIRPLANES
---1948---
DET HAD HIGH HOPES RETAINING MUCH AVIATION INDUS.

O 13, 14-1

JL 7, 22-2

Form 1656

The Detroit News

Ja 16, 4-2

Ed.-Buy air mail stamps.

Mr 21, 21-2

Buhl & Stinson companies get orders for first
planes for Dept.of Commerce use in administering
aircraft regulations.

Je 17, 23-1

Det.'s future in aviation discussed at meeting
of luncheon clubs Je 16.

Jl 21, 8-3

Jas.D.Summer,aero trade commissioner,Dept.Commerce
-e,in Det.inspecting plane industries,see big
future for city.

O 23, 1-18-1

23 firms in business in Det.representing 18 mil-
lion investment. - --1928--

JA 13, 23-1

O.M.BUTLER OF COMMERCEDEPT. TELLS DET.FLYINGCLUB IT CAN
HASTEN DAY OF MASS PRODUCTION IN AERO INDUSTRY

--1928--

JA 20, 14-2

EDW.S.EVANS TELLS CIVIC LEADERS THAT EFFORT MUST BE MADE
TO RETAIN DET.POSITION IN FACE OF COMPETITION

JA 28, 16-3

WM.B.STOUT TELLS MICH.ENGINEERING CONF.JA 27 THAT PLANE
PRODUCTION TO SOON SURPASS GREATEST AUTO RECORD

JL 4, 11-4

CARLB.FRITSCHIE TELLS WAYNECTY. SUPERVISORS IT HAS GROWN
200% IN 2 YRS.

1929

Form 1656

The Detroit News Ap 10, 1-3, mail

Air promotion plan launched; btw. 5 & 10 million will be subscribed; expect city to take lead

1930

Mr 31, 1-1

Figures tell of amazing growth of industry in few years; 82 plants in this area - Smith

1931

Mr 21, 4-1

Ed-Buhl Aircraft Co to start production of auto-giro here; is significant fact for Det.

---1935---

O 25, 4-16-1

CITY HAS CHANCE TO BECOME A CENTER OF AIRCRAFT PRODUCTION

---1937---

My 28, 21-8

CLARENCE D CAMPERLIN PLANS TO BUILD PLANES IN DET-ALL

---1937---

JE 30, 11-4

ROTARY CLUB AVIATION DAY PROGRAM TO BE HELD JY 15

D 8, 14-4

GLENN H. HOPPIN REVEALS CITY'S HISTORY IN AVIATION

---1939---

JE 18, 1-21-1

WM. M. JOY TELLS OF GENERAL AERONAUTIC CORP. -BALL

AG 24, 33-4

NATL ADVISORY COMM. FOR AERO SEEKS \$11,000,000 GOVT. RESEARCH LAB. IN

DET. -BALL

O 7, 5-6

AVIATION MFR. CORP.; PLANS \$250,000 FACTORY AT NASHVILLE

---1940---

MR 2, 7-4

WM B STOUT SAYS DET. SHOULD LEAD IN HOUSING & AVIATION -MY 18, 2-6

REP J D DINGELL ASKS STUDY OF AERO PLANT SPACE IN DET. -MY 18, 4-1

S PAUL JOHNSTON SAYS DET. TO PLAY VITAL ROLE IN EXPANSION OF U.S. MILITARY FORCES

JL 17, 29-5

BRIGGS MFR. CO. TO BUILD METAL WING ASSEMBLIES FOR US NAVY -JL 18, 11-1

MURRAY BODY CORP. FORMS AIRCRAFT DIV. FOR PARTS ORDERS -BALL -JL 24, 2-5

FRED J FISHER BACKS ALL-METAL FLIVVER PLANE

S 17, 1-5

FORD MOTOR CO. AIRPLANE ENGINE PLANT STARTED

S 22, 1-7-3

DET. CHAPTER NAT. AERO. ASSN. PUSHES DRIVE TO BRING GREATER SHARE OF NATION'S AERO INDUSTRY TO DET.

N 14, 1-6

DET. AREA TO GET NEW AIRCRAFT ASSEMBLY PLANT -BALL

N 28, 9-1

HARVEY CAMPBELL & WALTER P. REUTHER WERE 1ST TO SEE DET. AUTO INDUSTRY PARTICIPATION IN AERIAL REARMAMENT PROGRAM -BALL

D 3, 1-3 BS

NEW \$21 MILLION AIR PLANT NOT BE BUILT IN DET.

JA 5, 4-7-6

DET. PLANTS HAVE RECD. \$600,000,000 IN AERO CONTRACTS IN 1940 -BALL

- Form 1656
- DOUGLAS AIRCRAFT CO. SETS UP DET. OFFICE
7 AIRPLANE EQUIPMENT FIRMS TO BE EXPANDED
JA 13, 7-1
F 12, 2-5 BS
O 9, 22-4
- NAT.AERO.ASSOC.BELIEVES DET.MAY CAPTURE AIR INDUSTRY
---1942---
F 22, 7-2-1
- DET.LEADER IN WAR PRODUCTION IN U.S.-BALL
---1943---
J 4, 4-6-1
- FUTURE OF INDUSTRY IN DET DISCUSSED BY ROBT S BALL
---1944---
JE 3, 11-2
- BRIG. GEN. FREDERICK HOPKINS APPEALS TO PLANE WORKERS
---1945---
JA 30, 10-1
- DETROIT TO GET AVIATION DEVELOPMENT-EDIT
MY 29, 12-4 BS 2
- DOUGLAS, LOCKHEED & CONSOL HAVE LARGE CONTRACTS FOR POSTWAR PLANES
---1948---
JL 2, 1-2
- PERMANENT CLOSING STINSON AIRCRAFT PLANT AT WAYNE, MICH. & TRANSFER
MFG OPERATINS TO SAN DIEGO, CALIF. UNDER WAY
D 1, 45-5
- STINSON SALE CLOSES LAST DET. AIRPLANE FACTORY-WATTS
---1950---
MR 6, 12-2
- SURVEY BY DMAA SHOWS AIR INDUSTRY PROVIDED 6,000 JOBS IN DET.AREA IN
1949
---1961---
D 1, B-8-5
- ANN ARBOR-WM.P.LEAR SEES DETROIT AREA AS AIR INDUSTRY CENTER-SHOENFI-
ELD

-----1969-----S 2, C-5-1

10 YR. CUTBACK BY U.S. IN AEROSPACE IS FORECAST.^{1/}LAWRENCE

---1970--- Ag 27, D-9-1

AIRLINE INDUSTRY IN DET SOARS WITH 4,00 EMPLOYEES WITH ANN-
UAL PAYROLL OF \$34, MILL--PIPP

-1981- JL 15, A-8-5

ADAMS INDUSTRIES TO BUILD SMALL PLANES NR CITY AIRPORT-
MYERS

- SKEPTICISM IN MASS-PRODUCTION OF AIRCRAFT COMES FROM LACK OF KNOWLEDGE
 OF REFINEMENTS OF MANUFACTURE OF AUTOS
 FRED J. FISHER AIMS AT \$1,000 FLIVVER PLANES
 Form 1656 JE 17, 18-1
 JL 25, 22-2
 ---1941---
 WAR EFFORT WILL CONTRIBUTE TO AIRPLANE FUTURE
 MY 25, 1-6-1
 AIRCRAFT MFG. FIELD DUE TO BE CROWDED DUE TO NAT. DEF. EXPANSION OF AERO
 PLANTS
 S 21, 1-6-1
 ---1942---
 NO TIME TO LOSE IN "OVER-ALL PLANNING" FOR PLANE PRODUCTION
 AP 4, 2-2
 GLENN MARTIN BELIEVES PLANE WILL RELEGATE CAR TO SECOND PLACE- EDIT
 D 13, 22-1
 JA 4, 28-1
 LARGEST HYDRAULIC PRESS TO STRIKE OFF ENTIRE PLANE WING SECTION WITH
 ONE SQUEEZE
 ---1951---
 ---1954---
 D 28, 22-1
 INDUSTRIAL GIANT-EDIT. --1963--
 O 7, A-20-1
 SPACE REPORT MYSTERY-ANSWERS FOR \$100 MILLION-EDIT
 --1974--
 A*MY 1, B₂-6-1
 AIRLINES DESERVE HARD RAP FROM CAB-EDIT.
 1-979-
 N 4, A-18-1
 GOOD FRUITS OF DEREGULATION-EDIT

-1984-

0 5, A-14-1

JET LAG FOR EVERYONE-EDIT -1987- J1 17A-12=1

Keeping the airlines honest.--Edit.

-1989-

Mr 5, A-20-1

The real target(in Eastern strike)-is deregulation-Edit

Ap 25 A-8-1

Beware the Reregulators.--Edit

S6, A-10-1

Govt. might block takeover bids for U.S. airlines
Edit.

0 16, A-8-1

Sec of Transp Samuel SKinner = Dukakis?-edit

-1993-

F 20 C 6-1

Justice Dept filed suit agst U.S. airlines, charging them
with collusion to raise airline fares. Edit

Mr 8 A 6-1

A Misguided Flight Plan. - Edit

- USAir crash-some say it's due to deregulation;not likely-
Edit -1996- S 15 A 10-1 My 16 A 14-1
- More govt.regulation might not be right answer;in wake
of ValuJet crash,Fla-Ed 1998 Ap 08 A 4-1
- Comments on U.S. Dept. of transportation plan to crack
down on "predatory pricing" by big airlines-Ed
1998 Ag 16 B 8-1
- Commentary on dispute between Northwest Airlines &
pilots and "dark clouds over airline industry"-Ed
D 22 A 10-1
- Congress sponsoring bills to re-regulate airlines;
commentary "Clearing the Air"-Ed
1999 AG 9 A 6-1
- Commentary on bill to increase fed.aviation spending-Ed

AERO : INDUSTRY : EGYPT

1949

CAIRO-EGYPT OK's \$1,664,000 FOR FIGHTER PLANE FACTORY

JL 6, 37-4

--1963--

07, B-6-5

TEL AVIV-RUSSIA OFFERS TO SET UP PLANT IN EGYPT TO ASSEMBLE MIG-JET
FIGHTERS

~~AERO: INDUSTRY: EMPLOYEES: SMOKING~~

1976

AP20, A-1-2 1DOT

WASH- AIRLINE EMPLOYEES TO BE BANNED FR. SMOKING
DURING FLIGHTS.

	Form 1656	MY 13, 4-4
ROOSEVELT URGED TO ADD 60,000 AIRCRAFT MEN MECHANICS		BY OSWALD RYAN JL 13, 1-5
U.S. AIRCRAFT MAKERS OUST ALIEN EMPLOYEES FROM JOBS	---1940---	MR 24, 4-16-6
CREATION OF JOBS IN AERO INDUSTRY IS RAPID		MY 26, 6-18-1
THE TRUTH ABOUT JOBS IN AVIATION-L. SPENCER		O 14, 25-3
PLANE PLANTS REPORT 400% JOB GAIN	---1942---	JA 3, 19-2
WOMEN MAY BE UTILIZED BY AIRCRAFT INDUSTRIES		JA 4, 1-8-5
CALIFORNIA STARTS PROGRAM TO DEVELOPE SKILLED TECHNICIANS		AG 9, 4-10-5
MORE THAN 39,000 WOMEN EMPLOYEES		AG 24, 9-6
AIRCRAFT PLANTS TO RESERVE PERMANENT PLACE FOR WOMEN AFTER WAR		S 5, 3-8
PLANE WORKERS CANNOT ENLIST IN ARMY WITHOUT DRAFT Bd. CONSENT	---1943---	MY 4, 26-3
WOMEN COMPRISE 40% OF PAYROLL OF SOL CALIF. PLANTS		D 28, 25-4 BS
WAR PLANTS WARNED AGST. GIVING HAZARDOUS JOBS TO YOUNG WORKERS	---1944---	MR 23, 4-1
TWO BRANCHES ASK DEFERMENT OF YOUNG EXPERTS		JE 27, 3-3
TERMINATION PAY IS ISSUE BTW. LABOR AND M&MANGEMENT-SHOENFIELD		

~~---1944---~~
COAST AIRCRAFT PLANTS NEED 30,000 WORKERS

JL 13, 2-4

~~---1945---~~
TO BE 120,000 BY END OF 1947

N 3, 15-6

~~---1948---~~
AIRCRAFT PLANTS NEED 250,000 NEW WORKERS

S 26, 1-3-7

~~---1950---~~
IT WILL BE MONTHS BEFORE UNSKILLED WORKERS ARE IN DEMAND IN AERO IN-
DUSTRY

AG 3, 16-4

ROHR AIRCRAFT CORP. INCREASES FORCE TO 5,000 BY 1951

AG 13, 1-19-2

~~---1954---~~
A INDUSTRIALISTS AND EDUCATORS TRY TO INCREASE INTEREST IN ABOVE

D 3, 1-7-3

~~---1956---~~
CRAWFORD GORDON OF TOR. SAYS HE LOST 100 ENGINEERS IN 1 WEEK TO CALIF
AERO FIRM

F 5, B-9-5

MR SCHEDULED AIRLINES IN NY STATE TO HIRE NEGRO PILOTS

O 2, 13-7

AIRLINE INDUSTRY TO HIRE MEMBERS OF MINORITY RACIAL GROUPS FOR FLIGHT
PERSONNEL

O 3, 22-3

~~---1965---~~
WASH-5 MAJOR AIRLINES TO BARGAIN JOINTLY WITH AFL-CIO INTERNATL ASSN
OF MACHINISTS

AG 11, A-1-7

S 7, C-7-3

WASH.-AEROSPACE INDUSTRY WILL EMPLOY 1.1 MILLION PERSONS BY END OF
YEAR

S 20, C-8-3

~~---1966---~~
WASH-11% EMPLOYMENT JUMP IN AEROSPACE JOBS EXPECTED

S28, B-9-1

COCOA BEACH FLA- MOTELS AND INDUSTRIES FEEL BITE\$ DUE TO
FACT FED. GOV. HAS CUT ITS SPACE PROGRAMS DOWN.-PIPP

---1971---

F 18, B-10-1

LEADERS REPRESENTING 90,000 UAW WORKERS TO MEET IN WASH
TO EXPLORE WAYS OF SOLVING WIDESPREAD UNEMPLOYMENT PLAQUING
INDUSTRY

F 21, D-11-6

UAW URGED CREATION OF SPECIAL GOV AGENCY TO DEALXNX WITH
MOUNTING UNEMPLOYMENT & INCREASING IDLE CAPACITY IN AERO
SPACE INDUSTRY

AP 2, C-8-1 RACE

JAMES HODGSON ANNOUNCED \$42MILL PLANX TO HELP FIND JOBS FOR
UP TO 100,000 SCIENTISTS, ENGINEERS & TECHNICIANS IN ABOVE

J&L 12, B-3-7 D

TEAMS OF INTERVIEWERS BEGIN PICKING FEW HUNDRED WINNERS
OF NEW CAREER OPPORTUNITIES FROM UNEMPLOYED AEROSPACE

ENGINEERS & TECHNICIANS

D 29, D-16-1 1DOT

SEATTLE-AEROSPACE JOB AGENCY, TALENTPLUS, CLICKS FOR 2 YRS., EXECUTIVES &
ENGINEERS MEMBERSHIP FALLING & FEWER APPLICATIONS TO JOIN REPORTED

---1972---

Ag6, B-9-1

OPERATORS OF NATION'S AIR TRANSPORT SYSTEM ARE MOUNTING A
CAMPAIGN TO TRIM LABOR COSTS IN HOPES OF MAKING PROFITS MAT
CH SOARING PASSENGER LOADS---CRELLIN

-1975-

Ag 10, S-5-1

CAREERS IN AVIATION DESERVE A LOOK

---1977--

JL 5, A-13-3

UAW SEEKING FUNDS TO AID WORKERS ON B1 BOMBER FACED WITH LAY
OFFS

-1979-

O 16, A-1-5

FLIGHT ATTENDANTS REPORT INCREASE IN ABUSE FROM PASSENGERS.

O 19, A-10-1

PROTECTING FLIGHT CREWS-EDIT

N 22, M-9-1 N

DC-PROJECTOR OFFERS FELLING OF FLIGHT, USED TO TEACH PILOTS

GIRARD

-1981-

Ag 13, A-6-1

34,000 FACE LAYOFFS FROM CONTROLLER STRIKE-WARREN

Ag 28, A-2-2 ST

AIRLINES IDLE 10,000; CUT PAY OF OTHERS

- UAW SETTLES AEROSPACE CONTRACTS-LETT S 1, B-1-3
-1985- S 16, C-1-4
Demand for pilots soars, Korean vets nearing age 60-Hindes
-1986- Mr 16, A-20-1
DC-bill seeks to protect air staff who report safety
violations-Benkelman Ap 7, B-4-3
WASHINGTON-The Federal govt. tightened its alcohol use rule
for pilots, flight engineers, and cabin attendants. 11
S 22, A-1-5
Pitts-Airline flight crew members, incl USAir pilot treated
at hosps for drug abuse S 23, A-3-1
Pitts-USAir said it knew of only 1 drug abuse case amg its
1,900 pilots & attendants

-1988-

J1 29 A-3-1

Committees approve legislation that would protect airline employees who report safety violations to govt.

-1989-

JA 2 E-1-2

DC- EMPLOYEES' ACCESS TO AIRCRAFT RESTRICTED AS U.S.
ANNOUNCES STEPS TO TIGHTEN AIRCRAFT SECURITY.

F 13 A-3-1

Air carriers facing mechanic shortage.

Ap 12 A-14-1

The Older but Wiser Captain.--Edit

-1990-

Mr 14 A-3-2

NTSB says pilots should be tested for alcohol use.--J.

Smith

-1992-

N 2 A 3-3

52,000 employees of world airlines lost their jobs in '91.

1998

Ap 29 A 8-2

Report on 9-step process in negotiations between Northwest
& unions, not like auto industry bargaining-Ramirez/Smit

Ap 30 A 2-5

Report on labor problems at Northwest & other airlines;
chart showing airline salaries

O 27 B 1-2

Belleville-/Businesses want to set up training site at
Willow Run airport for aviation workers;details-A.Lienert

PRINCE BERNHARD SAYS EUR.'S IDLE PLANTS SHOULD BE USED TO BUILD
AMER AIRCRAFT
AP 24, 52-3
N 8, 34-2

FRANCE & GERMANY EYE POSSIBLE COMMERCIAL AIRLINE MERGER
---1956---

EUROPEAN EFFORT URGED TO BUILD AIR INDUSTRY.
---1972--- JL14, B-15-2N

AERO - INDUSTRY - FINANCES

1 9 2 8

	1656	JA 15, 11-8-2
COOLIDGE ASKS \$475,000 FOR ADDITIONAL AIR NAVIGATION FACILITIES		
---	1929---	D 6, 1-2
DC-\$158,976,968 TO BE SPENT BY GOVT. IN FISCAL YR-ENDING		JE 30, 1931
		D 15, 6-4-7
REP. MCLEOD PROPOSES \$100,000,000 REVOLVING FUND TO AID PLANE MFGRS & AIR LINE PROMOTERS	---	JE 2, 5-18-6
---	1935---	
EDDIE ALLEN ESTIMATES EXPENSE OF DELAY IN AIR TRIP.	---	AG 8, 4-5-1
---	1943---	S 2, 38-1
W.A.M. BURDEN URGES GOVT. SUBSIDY AFTER WAR		D 19, 4-5-1
EARNED SURPLUS INCREASED \$15,726,876 DURING 1942		
REASONS FOR HIGH RATES EXPLAINED-BALL		
---	1945---	JA 5, 27-2
CIVIL AERO. BD. ANNOUNCES OPERATING REVENUE FOR YEAR		
---	1946---	AP 28, 4-11-2
1945 NET OPERATING REV. FOR 20 CARRIERS TOTALED \$33,964,539		
---	1947---	MR 16, 1-4-6
AIRCRAFT MFG. INDUSTRY CALLS PROFITS SMALL		AP 14, 23-3
SURVEY 27 AIRCRAFT COS. SHOWS FINANCIAL TROUBLES		MY 17, 15-1
CIV. AERO. BD. REPORTS LOSS AT \$5.6 MILLIONS IN 1946		BY 20 DOMESTIC LINES
		JL 25, 30-5
CIV. AERO. BD. REPORTS NET LOSS \$18,746,184 OF 16 DOMESTIC TRUNK AIRLINES		

16 MAJOR DOMESTIC LINES SHOW NET PROFIT \$5,552,118
 ---1948--- JA 8, 52-7 BS2
 ---1950--- F 2, 29-8
 CAP HOPES AIR LINES MAY SOME DAY BECOME LESS DEPENDENT UPON GOVT SUBSIDY
 AP 17, 32-8
 IS AIRLINES NETTED OPERATING PROFIT OF \$45,000,000 IN 1949
 ---1952--- JA 1, 12-7
 21 PCT. REVENUE HIKE REPORTED BY AIRLINES
 ---1953--- S 3, 29-7 5*
 SUBSIDY PAYMENTS TO UNITED STATES AIRLINES RISE 61% THIS YR. \$80,655,000
 ---1954--- MY 27, 53-1
 LEADERS OF ABOVE TO FIGHT GOVT. SLASH IN AIR SUBSIDIES S 29, 32-8
 AIR SUBSIDY IS \$80 MILLION IN FISCAL 1954
 ---1956--- JA 22, 7-12-1
 NEW BUDGET CUTS SUBSIDIES FOR AIRLINES O 19, 57-4
 SEE END OF SUBSIDY TO MAJOR AIRLINES CAB REPORTS N 7, 6-1
 AF & AIRCRAFT MFGRS WAGE PRICE BATTLE
 ---1958--- D 16, 32-3
 CAB DENIED GOVT. SUBSIDIES TO 4 FREIGHT-CARRYING AIRLINES
 ---1959--- JA 2, 24-8
 TRUNK AIRLINE PROFIT REPORTED NEAR 1957 LEVEL
 ---1961--- AP 13, C-16-5
 1960 REPORT BY AIR TRANSPORT ASSN. SHOWS NATIONS DOMESTIC AIRLINES MADE
 POOREST PROFIT SHOWING IN 10 YRS. AP 23, H-11-7
 STUART G. TIPTON CITES AIRLINE PROFIT CRISIS IN 1960-STERLING

AERO: INDUSTRY: FINANCES

1961

AIR TRANSPORT ASSN. REPORTS THAT 12 TRUNK AIRLINES LOST \$15 MILLION
JE 19, B-5-8 LF
S 20, C-4-1
AIRLINES LOSS UP SHARPLY IN 1961
D 13, C-20-5
PEAK DEFICIT FOR AIRLINES IS PREDICTED
---1963---
JA 2, D-4-8
DOMESTIC TRUNK AIRLINES ESTIMATE THEY "JUST ABOUT BROKE EVEN" IN 1962
---1965---
AP 22, D-10-1
KANSAS CITY-CHAS. C. TILLINGHAST JR., PRES. TWA, OPPOSES CURB OF AIRLINE PROFITS AS "FOLLY"
---1966---
S 3, A-10-2
NY-AIRLINES SEE LOW CEILING ON PROFITS AS WAGES RISE
O 31, A-22-5
MONTREAL-OPERATING PROFITS GOT UP FOR WORLD AIRLINES
---1967---
F 20, C-5-5
WORLD'S AIRLINES LOOKING FOR NEW PLACES TO FINANCE JUMBO JETS THEY ARE
STARTING TO ORDER THAT CARRY 500 PASSENGERS & COST \$20 MILLION-PIPP
F 20, C-5-6
NY-HARDING L. LAWRENCE PREDICTED THAT TON-MILE COSTS SHOULD DECLINE TO
18 CENTS IN DEC.
---1969---
AG 17, G-11-1 Z4
LONDON-WORLD AIR TRANSPORT INDUSTRY IS FACING MAJOR FINANCIAL CRISIS-
DONNE
N 11, D-7-2
NY-PROFITS OF AIRLINES INDUSTRY GOING DOWN DUE TO DISAPPOINTING PRO-
BLEMS-CUNIFF

NY-MERGING OF NORTHEAST & NORTHWEST AIRLINES BLAMED ON LOW PROFITS-LEFLER
—1969— N 13, C-25-7

NY-DONALD LLOYD JONES OF AMERICAN AIRLINES OPTIMISTIC ON HOPES FOR 1970
D 23, B-4-1 1DOT

WASH-CAB ISSUES WARNING TO AIRLINES WITH THREATENED WITHDRAWAL OF FARE
INCREASE —1970— JA 30, A-6-4 1DOT

US SCHEDULED AIRLINES SUFFERED NET LOSS OF \$73.2 MILL FOR
FIRST HALF OF 1970 AG 24, A-17-1 RACE

NAJEEB HALABY SAID FOREIGN & CHARTER AIRLINE COMPETITION
HEADING US OVERSEAS AIRLINE OPERATIONS TOWARD FINANCIAL
COLLAPSE F 8, D-7-7

US SCHEDULED AIRLINES POSTED NET LOSS OF \$132.4 MILL IN FIRST
6 MOS OF 1971 AG 30, A-14-8 RACE

AIR TRANSPORT ASSOC FORECAST EARNINGS OF \$25 MILL BEFORE
TAXES FOR DOMESTIC TRUNK AIRLINES IN 1971--HAUGLAND

—1972— AP 11, C-6-4
EDWARD CARLSON CONTENDS BIGGEST PROBLEM FACING AIRLINE
INDUSTRY IS ABILITY TO REEARN ENOUGH MONEY TO
ATTRACT NEW CAPITAL AT REASONABLE INTEREST RATES--
COURTENAY

Ag6, B-9-1

OPERATORS OF NATIONALS AIR TRANSPORT SYSTEM ARE MOUNTING A
CAMPAIGN TO TRIM LABOR COSTS IN HOPES OF MAKING PROFITS
MATCH SOARING PASSENGER LOADS---CRELLIN

---1975---

JA 10, A-11-1

SCHEDULED AIRLINES SHOWED PROFIT OF \$350 MILLION IN 1974 AGST
EARNINGS OF \$222 MILLION IN 1973

MR 14, A-6-4

WASH-FED. INVESTIGATORS SAY 2 AMER. AIRLINES & BRANIFF INTERNATL.
AMASSED SECRET FUNDS UP TO \$1.2 MILLION, UNACCOUNTED FOR

MR 23, G-1-1

KNUTHAGRUP SAYS THAT AIRLINES OF WORLD FACE ROUGHT FINANCIAL
WEATHER

AP 3, A-1-2

WASH-HOWARD HUGHES AIRLINE RECEIVING GOVT. SUBSIDIES OF \$9 MIL-
LION ALTHOUGH OPERATING WITH PROFITS-KANTOR

---1976---S9, A-7-1

PRES FORD OPENING DOOR TO FEDERAL SUBSIDIES FOR US
AIRLINES ABROAD.

-1977-

Ag 24, C-16-2

DC-CHANGES IN SUBSIDIES TO SMALL AIRLINES URGED

	-1981-	Ag 18, A-1-5
AIRLINES WERE JUST BEGINNING TO RECOVER WHEN AIR TRAFFIC CONTROLLERS STRUCK.		
	-1986-	Ag 18, D-2-1
Chic-After 9 mos of dismal profits, airlines should be flying into black say analysts		
	-1987-	D 31 A-3-1
Bill authorizes \$20-billion 5-yr program to upgrade nation's aviation system.		
	1990-	Ja 19 E 1-1
Report: Airlines to feel pinch in '90		
		D 3 F-1-1
NY- Continental Airlines files for bankruptcy		
	-1991-	Ja 11 F 2-5
DC - Airlines suffered a record \$2 billion loss for 1990.		
	1998	N 19 B 3-1
DC-Airlines to set profit record this year		

AERO: INDUSTRY: FRANCE

1936

Form 1656

BILL PROVIDING FOR NATIONALIZATION OF AVIATION INDUSTRY APPROVED BY CHAMBER OF DEPUTIES

**JL 16,2-6-BLST
O 18,1-4-4-3***

FRANCE TO DECENTRALIZE AERO INDUSTRY

---1937---

JA 26,29-1-NITE

GOVT. TAKES OVER 7 AIRFRAC T FACTORIES

---1938---

JA 29, 4-6 NITE

FRANCE TO SPEED PLANE PRODUCTION

AG 17, 26-1

PARIS-FRENCH LABOR PROTESTS FIRINGS BY NEW GOVT

---1949---

JE 29, 1-4 BS 2

PREMIER QUEUILLE'S GOVT SUFFERS DEFEAT IN NATL ASSEMBLY

---1961--- F 26, A-6-3

PARIS-FRENCH AIRCRAFT INDUSTRY MORE THAN DOUBLED SALES ABROAD LAST YEAR, THE UNION OF AERONAUTICAL INDUSTRIES REPORTS

---1965---

AP 3, A-1-3

PARIS-FRANCE BRITAIN AGREE TO DEVELOP CLOSE ANGLO-FRENCH COOPERATION IN AIRCRAFT INDUSTRY & OTHER ADVANCED TECHNOLOGIES

AERO: INDUSTRY: GERMANY

1936

Form 1656

J 15,1-5

COL. CHAS. A. LINDBERGH TO INSPECT GERMAN AIR INDUSTRY

---1939---

A 8,1-9-1-1*

MASS PRODUCTION OF PLANES BY GERMANY STIRS US TO MAKE NEW PLANS

MR 11, 19-7

BERLIN-KIVETS LOADED WITH EXPLOSIVES USED IN CONSTRUCTING AIRPLANES

---1952---

AG 20, 24-6

FRANKFURT- ERNST HEINKEL, CLAUDE DORNIER, DESIGNERS, SEEK AID FOR BLDG .
GERMAN JETS

O 3, 37-3

WILLY MESSERSCHMITT, PLANE BUILDER, PLANS NEW CIVILIAN AIRPLANE PLANT IN
ESSEN, GERMANY

---1956---

23, 28-2

2 AIRCRAFT FACTORIES TO START ASSEMBLING US JETS FOR GERMAN AF

S 29, 10-4

STUTTGART-WEST GERMANY DISPLAYS FIRST AIRPLANE BUILT IN GERMANY SINCE
WORLD WAR II; IT IS KL-107, SINGLE ENGINE AIRCRAFT

---1957---

D 19, 34-8

MUNICH-BAYRISCHE MOTORENWERKE TO BUILD PLANE ENGINES AGAIN

---1960--- JE 6, A-10-1

FRANKFURT, GERMANY-15,000 W. GERMANS BUILDING PLANES

---1961---

MR 20, A-23-3 FIN 5

E. GERMANY SHIFTING MANPOWER FR. AIR INDUSTRY TO OTHER FIELDS

---1966 ---

D 27, C-12-2

PLAN TO BUILD SHORT-RANGE JET ---1967---

F 17, A-1-7

MUNICH-WILL SOON BE FORCED TO MAKE LABOR CUTBACK

AERO - INDUSTRY - GT. BRITAIN

1930

Form 1656

The Detroit News

D 21, 4-7-5

Belgium places order for 45 planes; industry
is generally prosperous 1931
Factories busy; orders come in despite slump

S 27, 6-8-5

---1936---

MR 20, 43-8-NITE

BRITAIN HOLDS CONTROL OF PLANE INDUSTRY

---1937---

JA 3, 1-18-6

W.B.COURTNEY SAYS BRITISH PLANE PLANTS ARE GOING NITE & DAY

JA 10, 1-12-8 1*

AIRPLANE PLANTS HUMMING IN BRITAIN

---1938---

AP 25, 2-2

SHORTAGE OF PLANES REPORTED IN BRITAIN

---1939---

D 15, 22-3 NITE

BRITISH AIRCRAFT FACTORIES PRODUCE 1 PLANE EVERY HOUR

---1940---

JL 28, 4-12-1

A.C.WICKMAN SAYS AUTOMOTIVE EQUIPMENT HAS PROVEN USELESS FOR PRODUCTION OF AIRCRAFT IN GT. BRIT.

AG 22, 14-6

BRITAIN ADOPTS TRACK ASSEMBLY LINE FOR TURNING OUT TRAINING PLANES

---1940---

AG 27, 1-4

BRITISH FACTORIES HAVE RECORD OUTPUT LAST WEEK

SIR FREDERICK HANDLEY PAGE SAYS BRITAIN SHOULD LEAD WORLD IN PLANE PRODUCTION

TRYING TO REACH EXPORT TARGET \$192,000,000 OVER NEXT 3 YRS

JOHN WILMOT SAYS BRITAIN BUILDING BEST MEDIUM & SHORT RANGE PLANES IN WORLD

BRITISH MAKERS OF JET FEAR LOSS TO US IN RACE OF BOTH TO CAPTURE RICH AMERICAN MARKET FOR JET AIRLINERS

REPORT HITS AT US AID TO BRITISH AIRCRAFT INDUSTRY
WIESBADEN-U.S. AIR FORCE AWARDED 4 CONTRACTS TO BRITISH GOV'T

BRITISH ANNOUNCE EXPORTING \$200,000,000 WORTH PLANES THUS FAR THIS YR

LONDON-ORDER FOR 35 NEW 152 PASSENGER JET AIRLINERS GIVEN VICKERS VC-10

LONDON-BRITAIN TO GIVE FINANCIAL SUPPORT TO BRITISH AIRPLANE MANUFACTURERS COMPETING WITH U.S. FOR EXPORT PLANES

LONDON-BRITISH AIRCRAFT INDUSTRY EXPORTS IN OCT. ROSE \$8.4 MILLION

LONDON-HAWKER SIDDELEY LTD., MAJOR AIRCRAFT PRODUCER, TO LAY OFF 14,000 MEN BECAUSE 2 PROJECTS CANCELED BY GOVT.

AERO - INDUSTRY - GREAT BRITAIN

1965

AP 3, A-1-3

PARIS-FRANCE-GREAT BRITAIN AGREE TO DEVELOP CLOSE-ANGLO-FRENCH COOP-
ERATION IN AIRCRAFT INDUSTRY

S 10, A-1-6

BRIGHTON,ENG.-LABOR UNIONS REJECT RESOLUTION CALLING FOR NATIONALIZA-
TION OF COUNTRY'S AIRCRAFT INDUSTRY --1974--

O 29, A-4-1

LONDON-BRITAIN PLANS TO NATIONALIZE AIRCRAFT INDUSTRIES& EX-
TEND GOVT. ~~OWNERSHIP~~ OWNERSHIP IN OTHER SECTORS OF INDUSTRY

-1979-

JL 24, A-4-3ST

LONDON-P.M. THATCHER PLANS TO PUT UP FOR SALE HALF OF
NATION'S AEROSPACE INDUSTRY.

Form 1656

D 18, 31-2

AIRCRAFT PLANT TO BE CONSTRUCTED AT BANGALORE---

-----1956---

AG 29, 56-7

DUESSELDORF, GERMANY-3 NATIONS EXPERTS WORK TO DEVELOP INDIA'S WARPLANE
INDUSTRY ---1966P--- O 18, B-7-7BOMBAY-DEF. PRODUCTION MIN. A.M. THOMAS OPENED MIG-21 SUPERSONIC
FIGHTER PLANT NR NASKK TOWN

AERO : INDUSTRY : INDONESIA

1986

S 2, A-13-1W

BANDUNG-This country has spent \$1million to establish a fledgling aircraft industry.

0 6, 28-1
SENATORS MAY EXPAND HUGHES INVESTIGATION TO OTHER PLANE PLANTS
-----1956-----
MAJOR AIRLINES MARSHAL EVIDENCE TO CONVINCE CONG. THAT TALK OF EXCESS-
IVE AIRLINE PROFITS IS "JUST A LOT OF HOK WASH" My 17, 30-2

1967

AERO: INDUSTRY: ISRAEL

S 11 B-13-4

PITTS-ROCKWELL-STANDARD CORP. NEGOTIATING SALE OF ITS JET AIRCRAFT BUSINESS TO ISRAELI GOVT.

AERO:

INDUSTRY:

ITALY

1939

Form 1656

F 7,27-4

MUSSOLINI ORDERS SPEED UP IN AVIATION FACTORIES

-----1957-----

D 10, 25-5

TURIN-FIAT WORKS OF TURIN & THE BRISTOL AIRPLANE CO. OF BRITAIN SIGN
CONTRACT FOR PRODUCTION IN ITALY OF BRISTOL ORPHEUS TURBO-JET ENGINES

-----1960-----

D 1, D-6-3

BONN, GERMANY-ITALY TO JOIN BELGIUM, HOLLAND & WEST GERMANY IN MANUFACTURING
AMERICA'S STARFIGHTER JET FIGHTER

Form 1656

JL 2, 16-6

TOKYO-HIGH RETIRED ARMY OFFICERS TO BUILD PLANE

---1942---

S 13, 4-12-1

GEORGE NORDENHOLT OF PRODUCT ENGINEERING SAYS JAP ZERO PLANES SHOW
 METAL STURDINESS AND SAFETY SACRIFICED FOR LIGHTNESS S 20, 4-10-1
 MAGAZINE AVIATION HAS EXHAUSTIVE ANALYSIS OF JAP PRODUCTION; RATES
 MAXIMUM PROD. ABOUT 20,000 AIRCRAFT A YR. --BALL

---1954---

MR 3, 43-7

KAWASAKI AIRCRAFT CO. IN JAPAN TO MAKE JETS FOR LOCKHEED AIRCRAFT
 SERVICE INC. OF CALIFORNIA ---1955---

F 3, 38-1

JAPAN TO PRODUCE US SABRE JETS

JL 28, 19-8

JAPS TO ASSEMBLE US JET FIGHTERS

-----1956-----

AP 17, 12-8

TOKYO-U.S. & JAPAN SIGN PACT TO REBUILD THE JAP AIRCRAFT INDUSTRY

D 5, 53-8

JAP AVIATION EXPERTS TO BLD US SUPERSONIC PLANES IN JAPAN

---1957---

AP 9, 14-8

TOKYO-PACT BETWEEN U.S. & JAPAN TO BE SIGNED HERE SOON CALLS FOR BLDG.
 IN JAP FACTORIES OF 150 JET FIGHTER & TRAINING PLANES FOR U.S.

---1959---

AG 24, 8-6-4

GIFU, JAPAN-FIRST JAPANESE-ASSEMBLED AMER. PATROL PLANE A P-2V7 HAS
 BEEN COMPLETED BY KAWASAKI AIRCRAFT CO.

-----1959----- N 15, B-16-1 2°
TOKYO-TO BUILD YS-11 A LOW PRICED TURBO-PROP AIRLINER TO REVIVE INDUS-
TRY

---1962--- JL 12, A-1-3
TOKYO-FIRST POSTWAR AIRLINER-YS-11 UNVEILED AT NAGOYA

---1970--- AG 10, A-19-4
MAKING PLANES IN SAN ANGELO TEXAS FOR PASSENGER USE &
BUSINESS EXECS

WICHITA-1,000 AIRCRAFT JOBS SOUGHT BY 2,500-

MR 30, 3-4

-1965-

CESSNA, BEECH & LEAR JET COMPANIES AT WICHITA LEAD U.S. LIGHT AIRPLANE
INDUSTRY-BUILT OVER HALF 93,000 PLANES USED IN COUNTRY

F 7, ROTO 19

AERO - INDUSTRY - MEXICO

1931

Form 1656

The Detroit News

S 27, 6-8-6

to manufacture engines in Mexico City

---1938---

AP 5,7-8

GOVT.READY TO SIGN CONTRACT WITH CANADIAN CAR & FOUNDRY CO.,LTD FOR
CONSTRUCTION OF PLANT TO BUILD PLANES IN MEXICO

---1941---

JA 8, 6-4 BS

FRANK M.BELLANCA TO BUILD \$2,000,000 PLANT IN MEX.CITY

Form 1656

The Detroit News S 30, 35-3

Industry gains in Mich, Felix Farrell, economist First National Bank Det, predicts state will be future leader

---1940---

FLINT-REP. BLACKNEY SEEKS GET U.S. TRAINING BASE
WAR ORDERS TOTAL \$25,000,000 IN DET. & MICH.
1,000 MEN TO GET JOBS AT NEW STINSON AIRCRAFT PLANT
STINSON STARTS PLANT AT WAYNE, MICH. D 2

MY 30, 26-7

JL 21, 1-1-4

S 18, 33-5

-N 29, 7-1

---1941---

LANSING-OLD REO MOTOR CAR CO. PLANT NEARLY CONVERTED INTO AIRCRAFT FACTORY
CONTINENTAL AVIATION & ENGINEERING CORP. TO ERECT ENGINES PLANT IN MICH.

S 22, 6-4

JE 28, 1-12-8

MY 26, 12-2 NITE

FURNITURE FIRMS PLAN TO STAY IN AVIATION FILED AFTER THE WAR

KENT BOARD HOLDS UP BID FOR AIRPLANE PLANT SITE

MY 27, 29-1

---1943---

JE 3, 50-3

JE 3, 31-4 BS

GD RAPIDS INDUSTRIES, INC. LEASES AIRPORT SITE
GRAND RAPIDS INDUSTRIES, INC., TO PRODUCE SKYFARER PLANE

JE 30, 28-5

DEFENSE PLANT CORP. BUYS ASSEMBLY PLANT SITE, MUSKEGON O. AIRPORT

---1943---

GRAND RAPIDS INDUSTRIES PUTS ON AIR SHOW, JL 4

JL 5, 12-6

FURNITURE MAKERS PLAN TO ENTER INDUSTRY AFTER WAR

JL 24, 24-4

HENRY FORD PROPOSES USE OF WILLOW RUN BOMBER PLANT TO BUILD CARGO PASSENGER PLANES AFTER WAR

N 12, 1-8

MICH. FACES LAST CHANCE TO BECOME CENTER OF AMERICAN AVIATION

N 25, 18-2

---1944---

GD. RAPIDS-WM. P. LEAR SEES MICHIGAN AS AERO LEADER.

AP 14, 13-2

---1945---

THOS. E. WALSH SEES MICH. IN NO. 1 SPOT IN ATR INDUSTRY

D 27, 27-2

---1948---

STINSON AIRCRAFT PLANE IN WAYNE, SOLD TO PIPER AIRCRAFT CORP

N 30, 2-5

---1949---

ADRIAN-US AIR FORCE SETS UP PLANT TO AID US INDUS. TO KEEP ABREAST WORLD DEVELOPMENTS IN AVIATION-ADRIAN, MICH.

D 31, 12-8

---1953---

PTER ALTMAN SAYS MICH. CAN ATTRACT NEW INDUSTRY IN HELICOPTER MANUFACTURE

O 1, 13-1

---1963---

MENOMINEE-R. J. ENSTROM CORP OF HERE TO SEND ITS 3 PLACE F-28 HELICOPTER TO FORT RUCKER, ALA NEXT S 4 FOR 20 DAYS-MAY WIN CONTRACT FOR 275 COPTERS

JE 28, A-14-1

---1965---

MENOMINEE-R. J. ENSTROM CO. RECEIVED FINAL APPROVAL OF 3-SEATER HELICOPTER, F-28, PRODUCTION WILL BEGIN SOON

AP 16, A-3-1

JE 3, B-17-2

CAPE KENNEDY-MICH. PRODUCTS PLAY KEY ROLES IN MAKING GEMINI 4 SPACE FLIGHT SAFE-PIFF

PITTSBURGH-SINGLE ENGINE PASSENGER PLANE DESIGNED IN TECUMSEH, MICH.
TO BE PRODUCED BY AERO-COMMANDER DIV. ROCKWELL-STANDARD CORP.

--1967--

JL 13, B-6-4 5*

JA 15, G-16-1

START YEAR WITH \$72 MILLION IN SPACE CONTRACTS-PIPP

---1968---

S 13, A-16-4

75% OF NATIONS AEROSPACE PROJECTS PRODUCED BY SPEEDRING
CORP-PIPP

--1970--

F 12, A-20-4 RACE

MENOMINEE-R.J. ENSTROM CORP., HELICOPTER MFG. CENTER HERE
CLOSING PLANT---

S 13, A-18-1

STANDS TO LOSE \$14.9 MILL IN CONTRACTS IF SST IS CANCELED--
PIPP

---1971---

JA 27, B-5-4

MENOMINEE--F LEE BAILEY FORMED GROUP OF EASTERN BUSINESS
MEN TO GAIN CONTROL OF R J EN TROM HELICOPTER CORP

-1989-

Ap 10 D-3-2

Battle Creek-Plane builder Avtek Corp. proposes charter
airline service between Battle Creek & Chicago's Meigs Fld

---1992---

f 7, B-2-1

Lans-House gives tax break to Commercial airlines that re-
pair aircraft in Mich. -1994- J1 13 E 1-2
Drummond Island -Clifton Haley, Cadmus Corp. to reassemble
Polish-made Koliber aircraft here-Markiewicz

AERO: INDUSTRY: NEGROES

1968

O 11, D-11-5

PHILA-AEROSPACE INDUSTRY HIRES EVERY NEGRO THAT IT CAN ACCORDING TO
STUDY BY HERBERT R. NORTHROP

-1969-

MY 18, B-7-1 HOME

SHORTAGE OF QUALIFIED NEGROES FOR FLIGHT & MANAGEMENT JOBS.

AERO : INDUSTRY : NEW YORK

1940

Form 1656
BUFFALO-DEFENSE PLANT CORP. BUYS LAND FOR CURTISS-WRIGHT CORP. AIRCRAFT
FACTORY
O 4, 38-8
O 10, 45-8 NITE
BUFFALO-2 BUFFALO COS. GET CONTRACTS FOR 3,000 PURSUIT PLANES

---1965--- O 27, 8-4-1
NY-DOUGLAS AIRCRAFT CO PLANS TO MOVE 1,500 AIRCRAFT WORKERS FROM L.I.
TO LONG BEACH, CALIF

AERO: INDUSTRY: OFFICIALS

1973

D 9, A-11-1

MAAMI-UP TO 5,000 EASTERN AIRLINES EMPLOYEES INCLUDING 25% OF
TOP EXECS. TO BE LAID OFF BY CHRISTMAS

AERO: INDUSTRY: RESEARCH

1971

~~0 29, B 16 2~~

NEW FEDERAL ENTITY TO HELP AIRLINES & AEROSPACE INDUSTRY
RECOMMENDED BY SECOR D BROWNE--PIPP

Form 1656

RUSSIA MANUFACTURES 1 PLANE EVERY 48 HOURS

MR 17,1-13-7 2*

--1940--

MR 17,1-11-7-3*

ARTHUR NUTT SAYS SOVIET AIRPLANE PLANTS RIVAL US

---1948---

AP 23, 1-1 BS 2

GEN HOYT VANDENBERG SAYS RED PLANE OUTPUT OUTSTRIPS US

-----1956-----

D 1,3, 32-1

LONDON-JANES ALL THE WORLD'S AIRCRAFT PUBLICATION CITES ADVANCE IN
RUSSIAN AIR INDUSTRY

---1965---

MY 23, R-2-5

MOSCOW-SOVIET UNION SELLING MORE AIRCRAFT ABROAD, NEWS AGENCY TASS
REPORTS

--1974--

F 7, A-1-1

RUSSIAN ASKS US TO HELP BUILD COMMERCIAL JET AIRCRAFT COMPLEX
IN RUSSIAN EMPLOYING OVER 80,000-SCHEMMER JL 19, A-8-2
DEFENSE DEPT. OFFICIAL, DR. ROGER E. SHIELDS, TESTIFIES AT
SENATE FOREIGN RELATIONS SUBCOMMITTEE & OPPOSES SALE OF
PLANT FOR JET TRANSPORTS TO SOVIET UNION

-1978-

AP 11, A-1-5

MOSCOW-SOVIET MONOPOLY OFFERS SKIMPY SERVICE-FISHER

-
- 1 Delays, headaches- J1 12, D-1-1
- 2 Being bumped may be bane, blessing-Kerwin J1 13, D_1-2
- Crush of flights taxes controllers, equipment.--Ourlian & Warren N 22 A-1-4
- White-knuckle time in darkened radar control room at Detroit Metro.--Ourlian N 22 A-19-1

N 15, A-1-1

Mojave Desert Calif-MD-80 engine had troubles from
Inception (was in Flight 255 that crashed Ag'87 nrDet)-
Martin

N16, A-6-1

De regulation cited in rise in Pilot Errors.- Martin
RADAR CONTROL ROOM AT DETROIT N 22 A-1-1
METRO-OURLIAN N.23, A-8-1

Familiar problems remain at Det Metro, expansion plans
disputed-Warren

N 23, A-1-1

Northwest's hammerlock at Det Metro stirs hubbub-Warren

N29, A-1-1

Republic merger with Northwest- a gain with
pain.- Olson Kerwin riley. N30, A-1-4

Airline mergers prompt 2nd look at aero deregulation
- Gruley.

-1987-

D 6 A-1-1

Today's crews take more stress into cockpit.--Martin

AERO - INDUSTRY - SERIES - WM. B. STOUT

1930

Form 1656

The Detroit News

Jl 13, 1-16-2

tentative stock dealing basis of industry passed over
and it now is on a solid productive foundation

Form 1656

STANDARDIZATION OF PARTS TO SPEED PRODUCTION & LOWER COSTS IN REARMAMENT DRIVE

N 2, 1-6

N 9, 20-6

AIRCRAFTS STANDARDS COMM. PROMISES TO STANDARDIZE PARTS

---1942---

JA 11, 4-16-8

MAY STANDARDIZE TYPES OF PLANES TO INCR. PRODUCTION-BALL

AERO: INDUSTRY: STOCKS

1969 .

D 29, A-15-1

AERO STOCKS TO BE GENERALLY AVOIDED, SOME ANALYSTS SAY--

AERO: INDUSTRY: SUITS

1972

MR30, C-11-7 1 Dot
NY---JUSTICE DEPT. HAS FILED ANTI-TRUST SUITS AGAINST
20 AIRPLANE MAKERS -1996- J1 22 A 4-4
NY-If families of those killed in TWA crash, Long Island, NY
sue, they may not get much; internat'l flight law has limits-

Form 1656

The Detroit News J1 24, 8-3

The stimulus to the aircraft industry thru private operation of air mail lines since 1926 and thru Lindbergh's flight to Paris has resulted in a speed of development seldom if ever equaled by any other new industry in history - Sinclair Ag 11, 6-10-6

New aviation map of U.S.; 216 cities establish selves on "Air map" as aircraft mfg. or operating centers; statistics Ag 13, 4-2

Edit. Amer. is air-minded

Ag 14, 35-5

Farman Brothers of France to enter Amer. aviation field; plant at Wheeling, W. Va. selected S 1, 6-8-8

25,000 WORKING IN AIR INDUSTRY & PLANE PRODUCTION IN U.S. HITS NEW HIGH MARK WITH OUTPUT GAINING

--1930--

JA 26, 6-5-2

STATISTICS: \$98,000,000 VALUE DURING 1929-L.L.STEVENSON

F 13, 4-2

1929 FIGURES SHOW REMARKABLE ADVANCE IN MFG.OF AIRCRAFT IN
U.S.-EDIT.

AP 27, 6-7-7

CAPITAL&GOV'T. CO-OPERATION NECESSARY SAYS C.C.PARLIN AFTER
6MOS. NATIONWIDE SURVEY; 1MILL.PRIVATELY-OWNED PLANES SEEN
WITHIN 15YRS.

JE 29, 1-19-1

STATISTICS ON PRODUCTION&DISPOSITION ISSUED BY AEROCHAMBER
OF COMMERCE FOR 1ST QTR.OF 1930

Form 1656

The Detroit News

N 23, 4-8-7

2,710 planes made in US in 9 months of 1930.

1931

Ja 1, 27-2

Plane construction value for year estimated at \$37,800,000.

O 4, 1-10-4

mfgs total 2,818 in country

N 29, 6-7-1

Chas L. Lawrence says further experiments plus U.S. aid is essential to above

D 8, 19-3

C.B.Fritzsche says industry is moving ahead despite depression

---1934---

MR 8, 1-5

ROOSEVELT, IN LETTER TO CONGRESS, ASKS LAWS TO PROVIDE NEW MAIL SETUP & SWEEPING REORG OF AVIATION INDUSTRY-BARNES

MR 11, 1-10-1

EXPECT CLOSE SUPERVISION OF INDUSTRY BY US, SOON-BARNES

N 25, 4-14-7

UNITED AIRCRAFT CORP FIGHTS EXPORT OF WAR PLANES

---19 35---

SALES SHOW GAINS; GOVERNMENT ORDERS AUGMENTED BY NEW BUSINESS FROM
OTHER SOURCE--SMACMILLEN

JA 30, 29-8

1934 VALUE \$44,144,443, GAVE WORK TO 18,000

JL 21, 3-13-6

US FACTORIES PRODUCE 1,363 PLANES IN 6 MOS.

S27, 4-10-4

STATISTICS INDICATE BANNER YEAR IN 1937 FOR AVIATION

D 6, 4-21-8

MANUFACTURERS IN US PRODUCED 2,197 IN FIRST 9 MOS OF 1936

D 13, 7-12-3

AERO EXPORTS OF US BOWS RISE; CHINA LEADS BUYERS; FIGURES

D 20, 4-12-8

---1937---

JA 3, 1-2-3

13 AMER AIRPLANES ARRIVE AT VERA CRUZ FOR LOYALIST SPANISH GOVT.

JA 7, 19-6

US PLANE MAKERS LIST \$25,000,000 EXPORTS; REPORT OF NATL MUNITIONS Bd

JA 28, 39-3-WSC

1936 SALES & DELIVERSES TOTALLED \$76,805,000

MR 14, 4-16-1

PROD IN US ROSE 78% OVER 1935 OUTPUT; FIGURES

MY 2, 1-15-4

S. PAUL JOHNSTON SAYS AMER. AERO EXPORTS THREATENED BY IMMINENT CUT-THROAT PRICE COMPETITION FROM EUROPE'S LEADING POWERS

MY 10, 27-5

PLANE MAKE S WORRY HOW THEY ARE GOING TO FILL ORDERS

JE 27, 1-15-4

EXPORTS TOTAL \$2,534,515, IN MARCH

JL 1, 49-5

AVIATION PLANT ORDERS SET AN ALL-TIME PEAK; FIGURES

AG 2, 27-6

DELIVERSES ARE 53.3% OVER LAST YEARS; FIGURES

O 6, 36-2 WSC

\$71,723,589 FILLED ORDERS IN 8-MO. PERIOD ENDED SEPT. 1

Form 1656

MFGRS IN US PRODUCED 2,757 AIRPLANES IN FIRST 9 MOS. OF THIS YR: OTHER
FIGURES

PLANE & PART SALES UP 50% IN 1937; FIGURES

AVIATION RISE DUE IN SPRING: PLEASURE CRAFT SALE EXPECTED TO SOAR-BALL

BRITISH MISSION TO SURVEY PRODUCTION

ORDERS PILING UP FOR AIRCRAFT INDUSTRIES

2,873 PLANES PRODUCED IN FIRST 9 MOS OF 1938

AMER. MFGRS MAY BE CALLED ON TO BUILD 1,350 FIGHTING PLANES FOR ARMA-
MENT PROGRAMS OF BRITAIN & FRANCE

AMER. FACTORIES CAPABLE OF BUILDING 5,500 PLANES ANNUALLY-BALL

SEN GERALD NYE PREPARING BILL TO KEEP U.S. ARMY SECRETS-
OSWALD RYAN IN DET. CALLS CIVIL AVIATION PROGRAM VITAL TO INDUSTRY

GLENN L. MARTIN CO. GETS 18 MILLION DOLLAR ORDER FR FRANCE; 115 BOMB-
ERS- MOODY

BRITAIN, FRANCE GET EXPORT LICENSES FOR MORE THAN \$17 MILLION WORTH OF
AMER. AIRPLANES IN FIRST 2 MOS OF THIS YR.

D 12, 4-16-7

JA 27, 38-5

F 6, 1-12-8

AP 20, 6-4

MY 3, 29-8

N 20, 4-10-1

F 5, 1-1-7

F 5, 5-17-8

F 8, 1-6

F 10, 10-5 NIT

F 13, 1-2

MR 12, 1-13-1

---1939---

MR 26,1-1-5-MICH

US AERO INDUSTRY SEEKS TO DOMINATE SOUTH AMERICAN MARKET -AP 14,22-1
ARMY SPEEDS PLANE OUTPUT:ORGANIZES TO REVENT PAST DELAYS NITE

MY 18, 16-3

LINDBURGH URGES RESEARCH, INCREASED PRODUCTION IN MIDWEST U.S.

AG 1,23-5

FAIRCHILD ENGINE & AIRPLANE CORP.PLANES TO BUILD LOW-PRICED PLANES

S 6,4-8

STRIKE AT BOHN ALUMINUM & BRASS CO.,DET.,HITS AIRPLANE INDUSTRY

S 6, 29-7 B S

AMER. AIRCRAFT FACTORIES CONTINUE TOP SPEED WORK ON PLANES ORDERED BY
FRANCE,ENGLAND,AUSTRALIA

S 10, 4-12-7

\$125 MILLION IN PLANES READY FOR FRANCE,BRITAIN-BALL - S 17, 1-10-1

AVIATION INDUSTRY TOOLS UP FOR A \$400 MILLION YEAR-BALL-S 23, 1-5-

US PLANE PLANTS ON DOUBLE SHIFTS TO FILL US ORDERS AHEAD OF SCHEDULE

N 16, 50-5

AMER. AIRCRAFT ENGINE PLANTS RUSH EXPANSION OF PLANTS -N 18, 17-7

BRITISH ORDER \$20 MILLION WAR PLANES

N 21, 30-7 NITE

TREAS. OFFICIALS TO ENCOURAGE EXTENSION OF AIRCRAFT FACTORIES

D 21, 32-6

SOU.CALIF. AERO INDUSTRY BOOMING

D 23, 20-3

AERO PLANTS UNFILLED ORDERS TOTAL \$600,000,000

---1940---

J A 7,-50- 5-20-6

ENTERS 1940 WITH \$680 MILLION UNFILLED ORDERS-BALL

F 5,25-6

US INDUSTRY RUNNING AT TOP SPEED TO FILL FOREIGN ORDERS

Form 1656

WEST COAST PLANTS REPORT PEAK BACKLOG

F 8, 45-5
F 18, 1-5-1

ONLY CITIZENS TO BE EMPLOYED IN BLDG. SERVICE AIRCRAFT SAYS WAR DEPT.

MY 17, 17-1

50,000 PLANE ORDER TO TRIPLE MANUFACTURING FACILITIES/-

MY 19, 1-12-1

SCARCITY SKILLED WORKERS IN US EXPANSION PROGRAM-BALL

MY 19, 1-1-4 MIC

TENN. VALLEY AREA MAY BECOME CENTER AIRCRAFT MFR. SAY EXPERTS

MY 21, 1-2

NAVY SHIPYARDS ORDERED TO ADD 15,000 WORKERS-MOODY.

JE 15, 2-4

ENGINE MFRS. TO EXPAND PRODUCTION TO UTMOST FOR DEFENSE PROGRAM

JE 27, 52-5

DOUGLAS, LOCKHEED, BULTEE & BREWSTER PLAN PLANT EXPANSIONS-JL 25, 1-4

U.S. PLEDGES EVERY FACILITY TO ENABLE BRITISH TO BUY 3,000 MILITARY

JL 26, 13-2 BS

PLANES A MONTH

W.S. KNUDSEN SAYS BRITISH WOULD HAVE TO BUILD 38 FACTORIES IN U.S. TO

AG 4, 4-10-1

GET PRODUCTION OF 3,000 PLANES A MONTH

ROBT. E. GROSS SAYS GOVT. METHODS OF BUYING AIRPLANES ARE TOO COMPLICATED

AG 19, 21-1 NITE

BALL-

PLANT EXPANSION PROJECTS TO COST \$136,000,000

AG 21, 1-8

ARGUMENT ON AVIATION FINANCING SMOOTHED OUT-MOODY

AG 25, 4-10-2

INDUSTRY TO BE EXPANDED \$243 MILLIONS-BALL

AG 27, 9-1

WHITE HOUSE SAYS NEW DEFENSE COMM. REPORT WILL CLARIFY FIGURES ON PLANES
ALREADY ORDERED

---1940---
 NEW ORDERS BRINGS ARMY-NAVY GOAL OF 25,000-PLANE FLEET NEAR
 CONTRACTS FOR ARMY & NAVY TRAINING & COMBAT PLANES BEING ISSUED IN
 LARGE NUMBERS
 W.M. S. KNUDSEN PREDICTS US SUPREMACY IN AIR
 ROOSEVELT PROMISES GREATEST EXPANSION OF AVIATION INDUSTRY BETW. ROCKY
 MTS. & ALLEGHENIES
 UNFILLED ORDERS NOW EXCEED \$2 BILLION
 \$273,000,000 TO BE AVAILABLE FOR EXPANDING PLANE FACTORIES
 INDUSTRY ADDS \$150,000,000 TO CARRY OUT GOVT. PROGRAM
 AERO INDUSTRY SEARCHING FOR 300,000 NEW EMPLOYEES
 AUTO & TRUCK MFG. COMPANIES PUSH SURVEYS OF FACILITIES FOR AERO PRODUCTION
 AMER. AIRCRAFT PROD. STEPPED UP 250% OVER LAST YR.
 PEAK SEEN FOR AMER. PLANE FACTORIES BY NEXT JUNE
 PLANE PRODUCTION TO REACH 40,000 A YR. IN 1942
 BACKLOGS SO. CAL. AIRCRAFT FACTORIES TOTAL \$1,287,352,586-
 ---1941---
 BETW. 16,000 & 17,000 MILITARY AIRCRAFT TO BE BUILT IN 1941
 PRES. ROOSEVELT GETS REPORT ON MECHANICAL GAINS
 JOHN H. JOUETT SAYS OUTPUT OF AMER. AIRCRAFT IN NEXT 18 MOS. WILL BE INDUSTRIAL MIRACLE
 WARPLANE PRODUCTION MAP OF US

AG 31, 2-8

S 8, 4-10-2

S 10, 11-1

S 22, 1-1-2

S 25, 31-4

O 5, 4-6

O 8, 28-8

O 12, 20-4

O 21, 26-2

N 28, 1-7 NITE

D 5, 53-7

D 7, 2-8

D 25, 23-3

JA 2, 7-1

JA 13, 25-2 NITE

F 2, 1-1-6

MR 17, 32-1

Form 1656

US PLANE MFGRS INCREASE PLANT 28% JA 1-MR 1
 PRODUCTION BEGAN AP 15 AT WRIGHT AERODROME IN CINCINNATI
 REPORT SAYS LONG-RANGE BOMBER PLANT TO BE EXPANDED MY 20, 13-4
 JOHN H. VAN DEVENTER SAYS AMER. AIRCRAFT MFG. INDUSTRY ON WAY TOWARD BE-
 COMING BIGGEST BUSINESS OF ALL TIME AG 15, 29-6
 RECORD PAYROLL PEAK OF \$10,603,321 REACHED JULY 1 AG 26, 28-8
 ESTIMATE UNFILLED ORDERS HELD BY MFRS. TOTAL \$7 BILLION
 AUTO PLANTS TURN TO AERO PRODUCTION TO MAKE UP FOR SLACK-BALL S 21, 4-10-3
 -----1942-----
 BOMBERS BEING PRODUCED BY NEW PLANT IN SOUTHWEST AP 18, 19-5
 F.B. RENTSCHLER REVIEWS STRIDES IN INDUSTRY MY 28, 36-8
 SEN. ELMER THOMAS SAYS PRODUCTION WILL EXCEED 5,000 A MO. BY END OF YR. E 8, 1-6 BS
 GLENN L. MARTIN PRAISES CARGO PLANE PRODUCTION IDEA-BALL S 1, 8-3BSMO
 GEN. MOTORS TRUMAN FIGHTER PLANE PASSES TEST O 3, 18-3
 EASTERN PLANE MAKERS PLEDGE COOPERATION O 22, 41-1
 LT.-COL. H.E. HARTNEY SAYS INDUSTRY NEEDS A STRONG MANAGER TO SPEED
 PRODUCTION AND KEEP DOWN PRICES

---1943---

MODIFICATION CENTERS SET UP TO MAKE MODEL CHANGES IN WARPLANES
JA 9, 4-1
F 21, 4-10-4

AIRCRAFT PRODUCTION PROCESSES MOVIE MADE TO AID PRODUCTION

FRANCIS CALLERY ASKS CONGRESS ALLOW INDUSTRY RESERVES FOR POSTWAR NEEDS
JE 23, 31-2

--1944--

JA 16, 4-5-1

OPINIONS DIFFER RE POSTWAR MARKET FOR PRIVATE PLANES -BALL

5 EASTERN AIRCRAFT MANUFACTURES PUT UP FOR SALE MR 27, 16-BBS
\$50,000,000 IN EXCESS INVENTORIES AP 16, 4-10-7

AIRPLANE MANUFACTURERS MAY BUILD HOUSES AFTER WAR-BAUMGARTH

JL 24, 15-6

COL WM B HARDING SAYS DISPOSAL SURPLUS TRANSPORT PLANES TO PROTECT INDUSTRY

AG 29, 18-1

GOVT A LOVETT URGES IMMEDIATE CONVERSION ACTION BY GOVT AND INDUSTRY

O 1, 23-4

CENTRAL AIRCRAFT COUNCIL BEING DISBANDED-WATTS

O 27, 13-3

NEW TYPE HELICOPTER, SUPER-SONIC SPEED PLANE DEVELOPED-SHOENFIELD

---1946---

JA 1, 22-3

INDUSTRY EXPANDED TREMENDOUSLY IN 1945-WATTS

F 17, 4-11-6

PLANE MAKERS BACKLOG FOR CIVILIANS \$375,000,000

AG 5, 22-5 BS 2

MAKERS HAVE UNFILLED ORDERS FOR 51,270 PLANES

S 23, 22-1

5 AIRCRAFT MFRS. PLAN TO PRODUCE HOUSES FOR VETERANS

---1947---

MR 6, 21-6

PERMISSION FOR SENATE AIRLINE STUDY CANCELED

AAF ASKS FOR MAINTENANCE HEALTHY AIRCRAFT INDUSTRY

MY 26, 25-5 BS 2

AIR POLICY COMMSN TO SAVE REELING PLANE INDUSTRY

MR J 19, 3-1

MULTIPLE PROBLEMS BESET AILING AIRPLANE INDUSTRY-

D 26, 24-5

\$100,000,000 LOST BY AIRCRAFT FIRMS

D 28, 1-6-2

---1948---

AIR FORCE ASKS THAT 4 MORE WARTIME AVIATION PLANTS GO BACK TO WORK

MR 15, 4-5

AIR FORCE TAKES CENSUS ON AIR PLANTS

MR 24, 1-5

RFC TO STUDY FINANCIAL PLIGHT OF US AIRLINES

AG 12, 46-8 FINAL

AIRCRAFT MFG AT GREATEST PEACETIME LEVEL: FIGURES

N 29, 32-4

RFC REPORT HITS AIRLINES: SAYS INDUS. NEEDS SHOT IN ARM

D 24, 2-4

M. AYDEN

---1949---

F 28, 29-7

AVIATION WEEK SAYS AIRCRAFT MFG INDUS. SHOULD OPERATE PROFITABLY AT LEAST UNTIL 1951-

---1950---

JA 16, 23-8

1950 EXPECTED TO ESTAB RECORDS IN ALL PHASES AIRLINE OPERATION-BALL

D 16, 17-1

1,500 PLANES A MONTH US GOAL IN YEAR-

---1951---

F 12, 30-3

AERO INDUS. EXPANDS UNDER TRUMAN: TO BUILT 50,000 UNITS A YEAR

---1952---

MY 5, 15-4

U.S. SEEKS EUROPE'S AID IN BUDG. PRESSES FOR JET PRODUCTION

-----1953-----

U.S. AIRCRAFT INDUSTRY PRODUCES AVERAGE OF 26 AIRPLANES A DAY-PIPP
O 24, 1-5

BRITAIN REFUSES U.S. PROPOSAL FOR EXCHANGE OF INFORMATION ON DELTA-
WING AIRPLANES

N 13, 1-1

WOOD RIDGE, N.J.-CURTISS-WRIGHT CORP. UNVEILS FIRST AUTOMATIC ASSEMBLY
LINE FOR AIRCRAFT PRODUCTION HERE IN AVIATION ENGINE HISTORY-BALL

N 27, 43-1

SEN. FLANDERS PREDICTS "TREMENDOUS DEVELOPMENTS IN ENGINES, AIR FRAMES,
& GUIDED MISSILES" FOR THE NATION'S FUTURE AIR POWER

-----1954-----

JA 16, 3-1

GREATEST UNTAPPED PORTENTIAL IN AMER. CIVIL AVIATION LIES IN FIELD OF
CORPORATION-OWNED OR BUSINESS AIRPLANES-BALL

D 27, 24-6

AM AIRCRAFT INDUSTRY TOPS AUTO IN EMPLOYMENT-BALL

-----1955-----

MR 16, 41-3

SAN DIEGO, CALIF.-AIRCRAFT BLDG. DIV. OF GENERAL DYNAMICS CORP. SAID ITS
ENGAGING STAFF OF 14 SCIENTISTS TO STUDY ENGINEERING PROBLEMS

O 18, 26-3

PREDICTION OF JET PASSENGER AIRLINERS BY 1965 PROVES WRONG WITH AIR
LIE DUE IN 1958-PIPP

-----1956-----

AP 22, 4-7-5

164,000 WOMEN IN AIR INDUSTRY

-----1963-----

JE 8, A-4-1

SUBSIDY FOR SUBSONIC FLIGHT-NEW BITE ON TAXPAYERS-EDIT

JL 18, C-15-1

NY-R-PORT ON AMERICAN AEROSPACE INDUSTRY BY STANFORD RESEARCH INSTITUTE
E FOR AEROSPACE INDUSTRIES ASSOC FIND THE INDUSTRY BESET BY OVERCONTROL

JOHN HAWKINSON PREDICTS AEROSPACE INDUSTRY WILL SURPASS GROSS REVENUES OF AUTO INDUSTRY BEFORE 1970

AP 10, D-6-6

N 12, B-7-5

LABOR SECY. W. WILLARD WIRTZ REPORTED TO PRES. KENNEDY ONLY 62 WORK STOPPAGES IN ENTIRE SPACE PROGRAM IN YR. ENDED

JE 1

--1964--

F 2, B-4-1

NAME CHG. FROM "AIRCRAFT" INDUSTRY TO "AEROSPACE" INDUSTRY, SHOOT-THE-MOON GLAMOR OF WEST COAST AEROSPACE INDUSTRY CONTRASTED WITH DISENCHANTMENT OF EX-DET. ENGINEER LOOKING FOR JOB

AP 27, B-9-6

2 DET.-BASED FIRMS SELECTED TO NEGOTIATE FOR CONTRACT TO HANDLE LAUNCH SUPPORT OPERATIONS FOR U.S. MOONPORT AT JOHN F. KENNEDY SPACE CENTER, FLA.

--1965--

AG 22, B-8-2

WASH-LABOR DEPT. STUDY SHOWS SOUTH INCREASED ITS SHARE AEROSPACE MISSILE INDUSTRY JOBS BY 3% FROM '62 TO '64

--1966--

MR 23, C-20-5

LONDON-BRITISH AEROSPACE SOCIETY SAID U.S. COULD BECOME WORLD'S MONOPOLISTIC SUPPLIER OF MILITARY & CIVIL AIRCRAFT

JE 15, B-14-1

NY-DEMANDS OF VIETNAM WAR ARE FORCING SOME MAJOR AIRLINES TO CURTAIL PASSENGER SERVICE

N 7, C-13-1

NY-PRODUCTION NEW PLANES FOR AIRLINES BEHIND SCHEDULE BECAUSE OF DEMAND FOR VIETNAM WAR & LACK OF JET ENGINES

---1966---

D 12, C-12-6

WASH-US WARNS THAT AVIATION INDUSTRY FACES CRITICAL YR IN
'67 IN COMPETITION WITH EUROPEAN MANUFACTURERS

---1967---

MY 4, A-17-1

WASH-;SUPERJET TO LEAD TO 250,000 JOBS

Ag #23, X¹/₂ B-2241

WASH-NEED FOR AVIATION COLLEGE IS SIGHTED

--1971--

D 8, C-14-1

SENATE ARMED SERVICES COMM TOLD THAT FOR YRS FRANCE & SWE
DEN TURNING OUT TOP NOTCH FIGHTER PLANES FOR FRACTION OF
WHAT AMER PAYS IN MONEY & MANPOWER--GETLER

--1972--

JA 18, D-7-1

NEW WIDE-BODIED JETS TO BE LAST AIRLINE PLANES BUILT
IN THIS COUNTRY UNLESS FED GOV PROVIDES HELP FOR AILING
INDUSTRY SAYS SECOR D BROWNE--PIPP

JL6, D-9-6

WASH---NADER GROUP URGED THE GOVERNMENT TODAY TO REMOVE
58 CORPORATE REPRESENTATIVES FROM THE BOARDS OF DIRECTORS
OF 12 AIRLINES

Ag30, A-20-1

HOUSTON---1,400 JOBS WILL BE ELIMINATED WITHIN ABOVE
INDUSTRY BECAUSE OF \$20 MILLION SLASH IN BUDGET---CHRISS

US RULES HAMPER PANAMERICAN WORLD AIRWAYS IN FINANCIAL PINCH, AS
PIONEER AIRLINE FIGHTS TO KEEP FLYING-PIPP

--1975-----JL 21, B-8-1
JE 30, A11-2

SHOULD US AIRLINES BE DEREGULATED? TESTIMONY SHOWS
FEDERAL CONTROLS BLUNTS COMPETITION.- HUGHES.

-----1977-----S 11, A-1-2

SPACE SHUTTLE INTRODUCES ERA OF FACTORIES IN SKY-PIPP

-1978-My 11, A-3-1

CHEAPER FARES, FREER COMPETITION A BOON TO TRAVELERS-PIPP

JE 24, A-8-4

LONDON-BRITAIN EXPLORES BRITISH-AMERICAN PARTNERSHIP PLAN

-1979-JA 17, A-6-1-AM

DC-US AIRLINES HAD 2ND LOWEST FATALITY RATE IN HISTORY.

GENERAL AVIATION FATALITIES ROSE 18%. My 3, C-12-3

EASTERN AIRLINES PRES FRANK BORMAN PREDICTS DROP IN NUMBER
OF MAJOR AIRLINES-HADDEN

-1981-
DC-AIRLINES SCRIMP TO SAVE FUEL

AP 14, A-1-1

-1983- JL21, A-1-2

FLORIDA BREVARD CO ECONOMY RETURNS FROM 14YR DEPRESSION-
McCANN -1986- F 9, A-8-1

London-Shutdown of Amer shuttle program leaves race for commercialization of space wide open-Harper

-1991- Ja 24 E 1-5

Washington-Govt. eased restrict. on foreign ownership of US airlines;
good news for Northwest .KLM Royal Dutch Air has almost 1/2 ownership of
NW Mr 27 C 2-3

Washington-Transpor. Sec'y Skinner says worst is over
for airline industry but less optimistic about auto indus.
Ap 10 A 4-3

Toronto - US airlines have expressed a willingness to allow
their Canadian competitors more destinations and landing
slots south of the border.

Clinton adm considering loan guarantees and tax relief for financially troubled U.S. Airline companies.

Mr 22 A 2-6

-1994-

F 23 E 3-2

British Airways want U.S. Congress to loosen rules on foreign ownership of U.S. airlines. -1996-

F 01 B 3-5

Industry had most profitable year since 1988

AERO: INDUSTRY: WEST GERMANY

1970

~~S 9, A-21-1~~

GOV PLANS TO PUMP INTO AIRCRAFT & SPACE INDUSTRY \$3.2BILL
PROGRAM OVER NEXT FIVE YEARS

AERO: INDUSTRY: MISC.

1927

Form 1656

The Detroit News Je 30, 44-6

Transoceanic flights stimulating manufacturing.

Jl 15, 14-2

Flights spur plane factories. Ag 6, 5-8

More aircraft than auto plants in US and can't fill orders, says Wm.P.MacCracken, Jr.

S 20, 12-1

Plane construction now a metal working industry, says Horace G.Knerr, Phila. in speech to metal orgs in Det.

Ag 17, 4-1

Ed.-Statistics show US air industry husky infant.

D 14, 32-1

Plane mfgs. have reached period of survival of fittest says C.M.Keyes, of Curtiss Aero.Co.

--1928--

1928 PRODUCTION ON US TO APPROXIMATE 10,000 UNITS SAYS	AP 22, 10-7-3
SHERMANFAIRCHILD	JL 1, 4-8-6
SCIENTIFIC MEN&TRAINED ENGINEERS WANTED	Ag 18, 16-1
45 MILLIONAIRES MADE BY AVIATION	Ag 13, 12-6
WITCHITA,KANS.TAKING LEAD	S 9, 10-11-3
OIL MEN TAKE TO PLANES IN SOUTHWEST	S 23, 10-8-2
WICHITA,KANS.PLANE CENTER; 6 FACTORIES	O 25, 20-4
NY-FOKKER SELLS FIRM; \$4MILL.COMPANY TO BUILD ON PRODUC-	
TION BASIS	D 5, 17--1
CHICAGO-RULES OF AIR BEING DRAWN; US TO COOPERATE WITH	
PLANE BUILDERS; GOV'T CODE TO CHANGE	D 30, 6-6-8
CHICAGO-MERGERS BRING MFGRS. TOGETHER; ALL BRANCHES TO	
EXPAND& BIG YEAR SEEN	D 30, 6-6-5
CLEVELAND-MASS PRODUCTION OF PLANES URGED BY WM.ROBT.WILSON	
CHMN. OFBD. OF GREATLAKES AIRCRAFTCORP.	

Form 1656

The Detroit News Mr 31, 6-8-2

Air personnel in big demand; expansion of aviation
industry has kept ahead of supply of men

Ap 14, 6-8-5

Robert Insley, chief of the aero div. of
Continental Motors Co, says air industry needs
standard, plane mfgs warned to follow example
of car builders

Ap 26, 6-4

Of the 28 companies mfg commercial engines in 1928,
4 produced 75% of the total; of the 45 aero mfg, approx.

11 mfg about 3 of every 4 made
GREAT HOST TO FOLLOW YOUNG MAN WHO MADE \$38,000 SELLING
PLANES IN 1928-EDIT.

My 24, 4-2

JL 6, 4-2

COST OF 'BUYING & FLYING' WILL NOT HANDICAP INDUSTRY-EDIT.

--1929--

JL 8, 33-4

GRAHAM B. GROSVENOR, HEAD OF LARGE AERO CORP., TELLS OF AVIATION
GROWTH & FUTURE S 28, 7-1

THOS. L. HILL, PRES. OF AMER. SOCIETY FOR PROMOTION OF AERO, WOULD
AMEND RULES FOR AVIATION MECHANICS, SAYING PRESENT RULES
KEEPING EXPERIENCED AUTO MECHANICS OUT OF AIRCRAFT INDUSTRY

O 18, 6-8-8

\$300 MILL. AIR CONTRACTS LET; COMPLETION OF ALL PROJECTS
CALLED FOR WITHIN NEXT 15 MOS. N 18, 33-4

AVIATION STOCK STILL ON HIGH PLANE AFTER BROP-FISHER

D 15, 6-4-2

SECRECY SURROUNDING FED. FINDINGS IN ACCIDENTS BLAMED FOR
PUBLIC LACK OF CONFIDENCE IN FLYING; SKEPTICISM RETARDS IN-
DUSTRY D 29, 6-3-3

LEADERS OF AVIATION OPTIMISTIC FOR 1930

-1930--

MR 4, 36-4

COL. PAUL HENDERSON OUTLINES GROWTH OF INFANT INDUSTRY

Form 1656

The Detroit News

Ap 6, 12-6-2

Los Angeles mfgs. look for \$10,000,000 yr.

Jl 13, 1-16-8

Wichita, Kans., and other western aero centers stressing practical planes and not mass production John Reed

Jl 27, 1-8-3

Labor Dept. completes first survey of hours and wages in industry; average weekly pay is \$32.05 for men and \$17.97 for women

S 14, 4-8-7

242 planes produced and 282 purchased during Jly.

D 30, 4-1

AERO INDUSTRY OVERRIDES DEPRESSION PERIOD & PROMISES TO BE ONE INDUSTRY TO HELP COUNTRY OVER PERIOD

--1931--

JA 4, 1-16-2

IMPROVED TYPE OF PLANES, WITH LOWER COSTS&EFFECT OF GLIDING
ENTHUSIASM WILL BRING BENEFITS-PIERSOL F 14, 20-4
1930 OUTPUT VALUED AT \$21,469,763 MR 29, 4-7-1
PLANE BLDG. ON UPGRADE; SALES OF SHIPS&PARTS BEST IN MOS.;
MANY PLANTS PRODUCING-PIERSOL MY 17, 4-8-7
NY-SALES \$9,018,914 1ST QTR.; PRODUCTION OFF 10.4%

AERO - INDUSTRY

1931

Form 1656

The Detroit News

Jl 26, 1931-1

Aero Chamber of Commerce of Am urges U.S. govt to purchase
planes to stimulate industry

O 4, 1-16-8

sales drop in July but year's total is near 1930

---1933---

AG 25, 29-8 1 Home

6000 PERSONS EMPLOYED BY AIRLINES IN AMERICA

N 12, 5-12-8

CONSIDER CONSTR OF 10,000 PLANES TO SELL FOR \$700 EACH, AS SPUR TO
PRIVATE FLYING

1934

F 11, 1-7-1

US CANCELS AIR MAIL CONTRACTS AND MAY REVOLUTIONIZE INDUSTRY THEREBY
-HAYDEN

MY 9, 18-3

MAKING AIRPLANES IS NOT A WOODSHED INDUSTRY-EDIT

---1935---

J E 2, 5-18-8

US PLANE PRODUCTION RISES IN FIRST QUARTER

---1936---

N 1, 4-20-4

BRUCE BURNS TELLS VALUE OF SPOT WELDING IN AERO IND.

---1937---

MR 7, 4-12-1

ALMOST 1 BILLION TO BE SPENT IN 1937 FOR AIRPLANES BY 56 NATIONS

---1937---

AIRCRAFT & ENGINE SALES REACH NEW HIGH IN MAY
CAL. PLANE MFGRS 5 YRS BEHIND IN ORDERS

JE 22, 36-5

JL 23, 33-6 W S C

---1938---

PROF. PETER ALTMAN SAYS DEVELOP OF AERO INDUS WILL DEVELOP MORE ALONG
LINES OF MARINE THAN OF AUTO

MY 8, 4-8-6

JE 12, 4-8-6

RESEARCH BULLETIN NO 2 OF INTERNATIONAL UNION OF UAW REVEALS DISPARITY BETW
WAGE-HOUR CONDITIONS

---1939---

JA 26, 39-6

PAN AMER. AIRWAYS ANNOUNCES CREATION OF AN EQUIPMENT TRUST

O 16, 27-8

DOUGLAS AIRCRAFT CO. WANTS 2,500 WORKERS

---1940---

N 16, 4-7

FINES TOTALING \$74,000 ASSESSED FOR ANTI-TRUST LAW VIOLATIONS AGAINST
AIRPLANE FABRIC INDUSTRIES

---1941---

JA 1, 9-2

JOHN STEVENSON, ALIEN, BARRED FR AIRCRAFT DEFENSE WORK

JE 22, 1-13-2 1*

RESERVOIR OF TRAINED MEN & RECRUITS RUNNING LOW.

JL 21, 23-6 NITE

TOUR OF PLANE PRODUCTION LINE

---1943---

O 31, 1-11-2

FOUR AIRCRAFT FIRMS FACE QUIZ RE TAX LOBBY FUND

---1944---

MR 16, 2-8

RICHARD FRANKENSTEIN CO-OPERATES TO PREVENT COLLAPSE OF POSTWAR EM-
PLOYMENT

---1945---

S 20, 3-8 NITE

441,000 AAF MEN LOOK FOR AVIATION JOBS SAYS CAA

---1951---

JA 2, 16-3

PLANE PRESS TO MAKE WHOLE WING SECTIONS-DAYTON

CIVIL AVIATION IS DEBATING WHEN WILL JETS FLY COMMERCIAL & WHAT WILL IT COST.-BALL

JE 7, 1-20-3

N 3, 31-6

DEWITT C. RAMSEY, PRES OF AIRCRAFT INDUSTRIES ASSN, SAYS TIME HAS COME FOR A CLEAN CUT NATIONAL POLICY ON AIR POWER

-----1955-----

S 19, 31-2

AVIATION WEEK MAGAZINE SAYS AIR FORCE IS ABOUT TO CRACK DOWN WITH "PROFIT PENALTIES" ON AIRCRAFT CONTRACTORS WHO FAIL TO MEET DELIVERY SCHEDULES & OTHER REQUIREMENTS

---1957---

O 4, 19-3

INDUSTRY JOLTED BY NEW STRICT LIMITS AIR FORCE WILL RECEIVE TO PRODUCE GUIDED MISSILES & JET PLANES

D 3, 30-5

HOLLYWOOD, FLA.- INVESTMENT BANKERS ASSN OF AMER. URGE AVIATION AID POLICY

-----1958-----

MR 26, 4-1

MAJ. GEN. DAN CALLAHAN IN SPEECH OF AERO CLUB OF MICHIGAN URGES FLEXIBILITY IN AIR INDUSTRY

---1959--- JA 27, 31-3

CAB OK'S 6-AIRLINES PACT

MR 4, 28-51

MARIETTA, GA.-GRIMLAND MFGRING CO. ANNOUNCES DEVELOPMENT OF A PROCESS EXPECTED TO SPEED PRODUCTION OF HIGH SPEED MILITARY & COMMERCIAL AIR PLANES

-----1959-----

My 21, 10-3

CAB OK'S A MUTUAL AID PACT BETWEEN SIX MAJOR AIRLINES UNDER WHICH THEY PLEDGED TO SHARE PROFITS IN CASE OF A STRIKE AGST ANY ONE OF THEM

JE 18, 3-5

TEAMSTERS TO RECRUIT AIRPORT PERSONNEL -----1960----- D 21, B-6-1

MIDDLE RIVER, MD.-MARTIN CO. PIONEER AERO BUILDER, BUILDS LAST PLANE-BALL

-----1965-----

JA 13, C-19-1

NY-AEROSPACE MARKET HEADED FOR SEVERE SHAKEDOWN THAT SEEMS CERTAIN TO TOPPLE MANY OF COMPANIES WHICH SUBSISTED ON DEFENSE BUSINESS ALONE IN LAST DECADE-DUGGAN

S 5, D-16-5 3*

AEROSPACE INDUSTRY SEES BRIGHT FUTURE

-----1966-----

N 6, F-4-1

FAA PREDICTS ACTIVITY AT AIRPORTS WITH CONTROL TOWERS TO BREAK ALL RECORDS THIS YR-PREDICT 45.1 MILLION LANDINGS & TAKEOFFS FOR 1966-LOWMAN --1967--

AP 10, C-9-1TH

GERALD SUPPLE TRAVELS TO VARIOUS CITIES TO GET INFORMATION ABOUT FINANCIAL CONDITION & OUTLOOK OF LEADING FIRMS IN AEROSPACE INDUSTRY FOR ARGUS RESEARCH CORP.-SMITH

S 17, B-20-1

COLLEGE STATION, TEX-20,000 FIRMS THAT WORK FOR NASA UNDER CONTRACT ARE LAYING OFF 4,000 EMPLOYEES A MONTH, BECAUSE OF CUTBACKS IN FUNDS

-----1970-----

My 22, D-5-1

NY- AIRLINE INDUSTRY MAY FIND 1970 WORST YEAR IN HISTORY.TH

JEROME A SIMONS LOST JOB AS SENIOR INDUSTRIAL ENGINEER WITH
AERO/SPACE FIRM; CAN'T FIND ANY OTHER WORK---BENEDICT

Ag 16, D-10-1

----1972----

JA23, J-14-5

AERO SPACE INDUSTRY WILL CONTINUE TO DECLINE THIS YEAR
AS THE LAST TWO APOLLO MOON MISSIONS ARE PREPARED FOR
BLAST-OFF---PIPP

MY23, A-7-1

NY--AMERICAN AEROSPACE OFFICIALS WARNED THAT THE GOVERNMENT
MUST CHANGE ITS THINKING ON SUPPORT FOR THE INDUSTRY IN
THE U.S IF ITS TO COMPETE WITH FOREIGN MANUFACTURERS---
PIPP

MY26, C-10-1

NY---LT. GEN. OTTO J. GLASSER, SAYS AMERICA'S PRODUCTION
ORIENTED AEROSPACE INDUSTRY HAS BECOME OBSOLETE---PIPP

D25, B-15-1

AEROSPACE INDUSTRY NEEDS HELP---BUT WHOSE?---STEIGER

D26, A-11-1

BOEING NOW RECRUITING GRADS---3 YEAR DROUGHT ENDS

—1973—

JAN4, A-16-1

WASH—PRESIDENTIAL COMMISSION CLAIMED NATION'S AVIATION
SYSTEM IS AILING

AP5, B-6-1

WASH—FAA PREDICTS BOOM IN FLYING

D 2, A-11-1

PROPOSED FUEL CUTBACKS RAISE FEARS FOR ALL AVIATION WILL
DESTROY INDUSTRY-PIPP —1974—

JA 11, E-5-1

INDUSTRY OFFICIALS SAY IT'S TOO EARLY TO TELL IF ENERGY
CRISIS WILL HELP OR HURT AIRLINES-PIPP

—1975—JA 19, G-4-1

CARRIERS FEAR AIR TRAVEL SLUMP-PIPP

O 19, A-19-1

INDUSTRY WITH CONFLICTING ACTIONS ON FARES AND CONTROLS IS
IN TURMOIL-PIPP

N 11, D-2-5

AIRLINE CONTROLS BLASTED BY EDW. E. CARLSON CHMN OF UNITED
AIRLINES-WELLS —1976—

MY 4, A-3-5

ATLANTA-EASTERN AIRLINES PRES. FRANK BORMAN SAID FORD ADMINIS.
MAKE EFFORTS TO DEREGULATE AIRLINE INDUSTRY

—1977—JA 18, A-8-6

DEFENSE DEPT. ASSAILS EXCESS CAPACITY IN AMERICAN AIRCRAFT
INDUSTRY.

JA 15, A-1-2

AIRLINE PRICE WARS MAY TURN THE FRIENDLY SKIES GLOOMY-PIPP

AP 20, A-4-1

DC-SENATE OKS AIRLINE DEREGULATION BILL MY 11, A-3-1

DC-CAB HEAD ALFRED KAHN, RELUCTANT REGULATOR-LEONARD

MY 31, A-18-1AM

DC-OAKLAND CALIF IS TARGET CITY IN TEST TO LET AIRLINES
CREATE ROUTES

JL 5, A-1-1

RECORD 3 MILLION AMERICANS FLEW LAST WEEKEND, SPURRED BY
FARE CUTS, STRIKE

S 22,, A-1-5

DC-HOUSE VOTES TO EASE CURBS ON AIRLINES S 27, A-23-1

DC-WHO'LL AIRLINE DEREGULATION HELP?-TERHORST

O 16, A-9-2

TO MAKE INDUSTRY MORE COMPETITIVE, CONGRESS DECIDED TO
PHASE OUT FED. REGULATION OF THEIR RATES & ROUTES.

-1978-

DC-ABABS BUY SHARES OF 6 U.S AIRLINES
AVIATION IS 75 YRS OLD TODAY-PIPP

N 24, A-10-1
D 17, A-1-3

-1979-

NY-AIRLINES HAVE OFFSET 70% OF LOST REVENUE BY GROUNDING OF
DC10's.
DC-354 AIR TAXI & SMALL AIRLINES HAVE STOPPED FLYING RATHER
THAN MEET NEW FED AIR SAFETY RULES.

JE 19, A-18-1

AG 9, A-3-4AM

-1980-

ORDERS BY ALL AIRLINES HAVE CREATED BOOM FOR INDUSTRY.

JA 20, E-6-2

JL 178 A-3-5

DC-U.S UNCOVERS FLAW IN MANY JET ENGINES

O 22, A-1-5 AM

DC-FAA WARNS THAT GOVT MUST AID AVIATION

D 26, A-5-6

DC-180 A BAD YEAR

-1981-

DC-AIR TRAFFIC FELL 10.6% IN FEB

MR 22, B-9-3 1DOT

AG 21, A-19-1

DC-AIRLINES FACE DIFFICULT FUTURE-THIMMESCH

MORE BANKRUPTCIES EXPECTED TO FOLLOW

1982-BRANIFF
M 20, B-12-1

DC-BILL COULD SAVE UNITED, PAN AM, AND EASTERN MILLIONS.
 --1983-- D12, D-15-3
 F 11, B-5-2

UAW SECRETARY=TREASURER RAY MAJERUS TALKS ABOUT CONDITIONS
 FACING WORKERS IN NORTH AMERICAN AEROSPACE INDUSTRY.-LETT
 0 2, A-1-1

EX-CAB ATTY PAUL DEMPSEY PREDICTED 3-STAGE DECLINE FOR IND
 USTRY. 1ST 2 STAGES HAVE HAPPENED DUE TO DEREGULATION, THE
 3RD IS ON HOLDING. 0 5, A-2-4

AIRLINE PILOTS MAY STRIKE UNLESS DEREGULATORY LAWS CHGB
 SAYS HENRY DUFFY OF PILOTS UNION 0 7, B-6-5 W

NY-AIRLINE INDUSTRY IN HEAVY WEATHER OF DEREGULATION-
 LINDSAY N 20, A1-4

FREQUENT FLIERS LAND BIG PRIZES-ALPERT & N 20, A-4-5
 DC-REAGAN ORDERS ANTI-TRUST PROBE DROPPED (INVOLVED LAKER)

--1984--

D 13, D-8-3AM

DC-FAA'S SPECIAL INSPECTION OF NATION'S AIRLINES LAST SPRING SAID 95% FOLLOWED FED. SAFETY RULES.

-1985-

JA 1, A-2-1

DC-CIVIL AERONAUTICS BD CEASES

-1986-

Ja 5, A-10-1

DC-Hawaiian Pacific Airlines offers course to train flight attendants & promotes low air fares. But airlines is without a plane & permission to fly one.

Ja 26, A-14-3

Passenger, earnings & accidents & Fatality rates

Mr 31, A-1-1

Consumers are winning the air fare war. Olson

Ap 1, A-1-1

Northwest-epublic merger plan opposed by Justice Dept.

- Je 15, H-1-1
Everett Wash-army of ants builds 747s in 11 story bldg-
Pollack Ag 25 A-3-5
DENVER- Frontier Airlines shuts down stranding thousands
and idling nearly 4,700 workers. S 8, D-1-1
DC-airline deregulation results causing problems-Vesey
D 3, C-2-1
DC- Air travelers can expect fare discounts, more mergers.-
Shea D 30, E-1-2
Merger mania has about run its course. Fewer mergers expect
ed in '87-Olson -1987- Ja 15, D 1-6
Future seen-McCann F 24, C-1-2
Labor costs are most important issue facing carriers--Olson

-1987-

Ap2, E-2-3

Atlanta-Delta Airlines & Western merger OKd by Supreme Court

Ap24, E_2-6

DC-airlines warned about delays, shoddy service, govt
penalties threatened

My18,A-14-1

Fixinb the Airline Biz-Edit

My 21, E-1-5

Carriers risk fine for poor service.

My 21, E-2-1

ATLANTA-Directors of Air Atlanta have decided to liquidate
the airline.

Je 5, A_6-1

DC-Transp Dept wants airlines to bare errors, complaints

J1 14, A-3-4-1

DC-airlines offer problems report in effort to avoid
legislation

Ag 23 A-1-1

Debate centers on whether deregulation was a good idea.--

Alpert & Faust

Ag 29 A-1-5

DC-6 airlines--American, Continental, Eastern, United, USAir
& Delta--ok plan to cut delays at nation's busiest airports

S 2, A-3-5

DC-U.S targets tardy airlines

S 27 E-1-1

Airline industry fights to save public image.--Ross

O 6, A-3-1

House passes bill to police airlines

O 9, E-1-6

DC-Complaints fall 23% during Sept.

N 11, A-1-4

DC-Northwest worst for lateness-Gruley

N17, A-8-1

Don't blame De regulation for Safety troubles-
Edit.

-1987-

D 6 A-11-1

DC-New DOT chief James Burnley wants to correct air problems.--Peterson

D 14, A-5-1

Coronado Calif-Crackdown on misleading ads for super-low rates set-Freedman

D 24 B-4-1

European airlines warned to abolish price-fixing & market-sharing agreements.

-1988-

Ja 3 H-4-5

NY-Despite odds, most U.S. carriers post '87 profits.

J1 27 A-3-2

DC-Overriding financial considerations often cloud airline officials' concerns about safety.

N 13 A-1-1

Most airlines end discounts for tickets reserved 3-6 days ahead.

-1989-- Ja 1, A-3-2

Airliens try to balance safety and economics.-
Peterson

1989

~~AERO. INDUSTRY~~ Ja 4, C-1-2

New pilot contracts crucial to industry says Steven
Rothmeier. Olson

JA 6 E-1-6

NORTHWEST SAYS WEATHER AFFECTED ON-TIME AVERAGE.--OLSON

JA 1 C-1-2

BOSTON-AIR TRAVEL SAFE DESPITE DEREGULATION.

Ja 23, D-3-4

Travelers can expect higher air fares, increased security-
Olson

Ap 1, A-4-1

How major US airlines size up

My 11, E-1-1

Robt. Carr to intro. bill to let Samuel Skinner, Transportation
Secy. review & authorize acquisitions of airlines

Je 3 D-2-5

U.S. Senate approves legislation that urges U.S. sec of
transp to review impact of airline takeovers on local com-
munities.--Olson

-1989

Je 8 F 2-1

U.S study says airline hubs hurt competition, raise fares

Jl 18 D-3-3

DC-Increasing sales of U.S. airlines stock to foreign
carriers risky

S 20 E-6-5

DC-Transp sec Skinner warns of foreign ties to airlines

S 28, E-4-1

0 14 D 2-1

Braniff files for bankruptcy

Samuel Skinner: Airline takeovers 'can be good'-Kaskovich

N 1 E-1-1

House, in slap at Texas Ir chm Frank Lorenzo, voted to bar
buyouts of major airlines by persons who have taken more
than one airline into bankruptcy.

-1990-

F 1 E 1-1

Southwest gained status of major airline-Moving up

Mr 28 E-1-1

Fares higher than they would have been without deregulation

- U.S. travelers prefer foreign airlines. S 7 B-5-1
0 8 F 3-6
- Fuel cost, slowdown may kill off airlines 0 16 E-1-2
- DC- U.S. airlines see \$1 billion loss for quarter
D 9 D 1-2
- Other airlines may go under (as Continental did last week)
because of high fuel prices and U.S. economy slipping-
Dickerson D 17 A-1-5
- Dallas- TWA sells a chunk of its operations to American
Airlines; bids again for Pan Am
- 1991---
- NY-PanAmerCorp. filed for bankruptcy, Chapter 11, due to losses
Ja 8, D-7-2
F 20 G-1-2
- DC- Says U.S. govt should help ailing airlines like it
helped Chrysler Corp.==Peterson

-1991-

Mr 14 A-1-1

Dallas- Airlines slash fare to fill seats in face of slumping business.

Mr 26 A 1-2

Chicago - Midway Airlines seeks protection under Chapter 11

Ap 2 E-1-1

Metro Airlines files for bankruptcy

Ap 12 E 3-5

The Airline Rating Report said that American Airlines is the best carrier for fliers, or at least it was in Jan.

Je 28 E 1-1

America West Airlines filed for Chapter 11.

O 9 C 1-2

CHICAGO-Northwest Airlines received bankruptcy court clearance for a \$17,7 million buyout of Midway Airlines

N 14, A-1-2

Midway Airlines shuts down after Northwest cancels deal, ticketholders scramble

D 5, E-1-2

PanAmer.WorldAirways,became 3rd US airline to collapse this year,due to debt & recession

NY-TransWorld Airlines (TWA), files for bankruptcy, Chap 11
Ja 31, A-7-5
Ap 22, E-1-5

NY-Credit ratings of US airlines may nose-dive as Standard & Poor's Corp puts all nonbankrupt airlines on Credit Watch
Je 23 A 5-2

Air passengers to get discounted airfares in proposed settlement with 4 of airlines, to settle price-fixing class action suit
Jl 03 A 3-1

Grapevine, Texas-Braniff Int'l Airlines shut down all operations, including flights Thurs. Jl 16, E-1-1 1Dot
Continental Airlines joins in settlement of price-fixing suit involving 12.5 million past travelers Ag 11 A 5-2
With constant fare wars has driven carriers into economic spiral-Consumers won't buy unless they see sale sign.

---1992---

Ag 26, E-1-1

US airline industry to report loss in 3rd quarter, reported
38 million passengers on airlines N 8 F 1-6

American Airlines Chairman, Robert Grandall expects the
nation's major airlines to report a combined loss for '92
in excess of \$2.5 billion. - Tompor N 11 E 2-3

Robert Grandall looks favorably on an Air Canada-Continental
Airlines hook-up. - Joyner D 22 B 4-1

Fed govt charged 8 major airlines with fixing prices through
computerized fare system -1993-

Ja 1 C 1-1

The Big 3 airlines have gobbled up another 10% of domestic
flights since 1990 Ja 20 E 1-5

Northwest airline chief, John Dasburg sees turnaround in
troubled airline-Joyner F 7 B 6-1

U.S. carriers want Clinton administration to shoot down the
USAir deal with British Airways, unless Britain agrees to

grant wider access to its airline markets. - Dickerson

Mr 3 A 2-5

House voted to establish a national committion that would recommend ways to help U.S. airlines and aircraft makers.

Mr 23 A 7-6

Air travelers will get discount coupons under a \$458million settlement approved in price-fixing lawsuit agst airlines

Mr 24 E 2-6

Fed Judge has given travelers until June 1 to file claims for air-fare discounts under price-fixing lawsuit

-1993-

My 24 A 2-1

New nameplates that represent airlines with budget fliers-

Jl 7, E-1-2

Market share figures: American 20.3; United 19.3; Delta 18.8

Jl 7, E-1-2

More carriers will fall before fare war ends-Dickerson

-1993-

Jl 7,E-1-4

Losses of American, United & Delta listed Ag 3 B 7-5

Tax breaks, regulatory relief & new technology are essential to reviving nation's airlines

Ag12, F-8-1

LA-TWA emerging from bankruptcy -

-1994-

Mr 18 A 5-2

NY - Loopholes found by airlines in price fixing rules.

Ap 6 E 3-4

Dept of Trans. turned down Frank Lorenzo's effort to start a new airline.

Ap 12 B 5-6

DC - Southwest rated #1 carrier.

S 25 A 5-1 State

DC - Under new Transportation Dept rules passengers will be able to get more accurate reports of on-time performance & more money for lost luggage.

O 12 E 3-5

Major airlines agreed to pay \$40 million in discounts to settle 3rd price-fixing lawsuit

Airlines earned \$1.8 billion in 1995

Ap 27 E 3-5

J1 11 B 3-2

Big profit expected to be announced for airlines
posted strongest quarter ever, after downsizing

S 29 B-8-1

D 21 F 7-3

Fewer passengers bumped in '95; on-time record dropped;
baggage complaints up

D 28 B-1-1

Airlines expected to have good year-Smith
-1996-

Ap 24 B 3-3

639 new airlines have started up in last few years, low-cost
has saved \$6 million on airfares last year

My 12 A12-1

D..C-"Peanut" airlines (no frills) changing U.S. aviation;
more competition

-1996-

Je 19 E 1-1

DC-Northwest is No. 1 in customer satisfaction says J.D.
Power survey, for short flights; Continental best long trips
-C. Stevens

AG 16 A 5-1

FDA cited 9 airlines about unsanitary conditions in food
areas

-1997-

Ja 30 A 5-3

DC-FAA to use Internet to give public access to airline
safety info, previously confidential

Ap 22 A 1-1

DC-Southwest rates 1st for overall airline quality; ratings
of 9 airlines listed-Bivins

My 07 A 9-1

DC-After ValuJet crash in Fla. FAA working on new safety
rules; might require smoke detectors

My 08 A 9-5

DC-Critics say aviation industry getting too big for FAA
to handle; fear more accidents-Ryan

-1998-

Ap 21 A 1-6

ROMULUS-Northwest passenger rating dips to 7th place from
6th in study of top 10 US carriers-Smith/Predy

DALLAS-Latest airline 'alliances' among US top 6 carriers won't mean lower fares Ap 24 A-4-1
My 03 A-1-6

ROMULUS-Passengers blame airline hubs, loss of competition, for recent delays-stats on hubs in US-Smith

S 15 A 1-5

DC-Rep. John Dingell to offer bill changing system where many airports are dominated by 1 airline, like Det & North-west-ElBoghdady

S 22 B 3-2

London-5 air carriers merge: American, British Airways, Canadian Airlines, Qantas, Cathay Pacific Airways

1999

Ja 24 B 3-6

Chicago-Details on "spurt of buyout activity" among airlines; will cost consumers

1999

F 11 A 1-2

DC-Bills afoot to improve airline service;graphs-Cole/A.

Taylor

Mr 09 A 7-1 no dot

DC-some passengers unaware they're on/^{foreign}carriers altho ticket
is U.S. airline;called "code-sharing";details

Mr 25 B 4-1

DC-U.S. air travel hits record in 1998; 643 million pass-
engers

My 14 B-1-2

DC-American Airlines accused of trying to push out low-
cost competitors in Texas

My 14 B-3-1

CHICAGO-Critics say Priceline.com, an Internet retailer,
cannibalizes their own ticket sales

S 9 B 4-1

DC-airlines helped cause air traffic delays by scheduling
too many flights during peak travel times S 16 B 1-6

Details on new rules adopted by airlines,hoping to avoid
new fed.regulations; to improve service-J.Smith

AERO - INVENTIONS

1933

Form 1656

The Detroit News

- JAPAN-UMEJI HATOHARA PLANS TO SILENCE PLANES
 PITTSBURGH, PA INVENTOR HAS PLANE TO IRRIGATE FIELDS & FIGHT FIRES
 ---1934---
 AIRPLANE INVENTORS REPORT BOOM IN IDEAS
 CHARLES DE ROUGE MAKES SAILING RIG FOR MONOPLANE
 A V MUZZEY, TEXAS AVIATOR HAS DEVICE TO PICK THINGS OFF GROUND
 ---1935---
 NEW DEVICE TO KEEP PICTORIAL LOG OF FLIGHTS
 ---1936---
 LUIS DE FLOREZ INVENTS MECHANICAL EARS FOR BLIND FLYING
 ---1937---
 LEWIS W. IMM INVENTS GADGET CALLED "LIBRASCOPE" WHICH WILL GUIDE PLANES ON TAKEOFF
 NEW DEVICE COMPLETED TO STRIP ICE FROM PLANES
 LOUIS W. GREVE INVENTS A "SHOCK-ABSORBING PEDESTAL" TO MAKE RIDING EASIER
 ---1939---
 GUY BALL INVENTS NEW EYE TO DIRECT FLIERS IN FOG
 ---1941---
 WHEEL ROTATOR SAVES TIRES FROM LANDING FRICTION

AG 8,1-7

AG 24,9-5

JA 27,3-3

MR 15,10-5

D 20,15-4 GdFELLOW

MR 29,56-7

JA 31,16-4

JE 20,1-16-1-3*

JL 29,2-4-BLST

N 29,8-1

N 20,12-4

JL 6,1-4-5 1*

--1944--

JA 9, 4-5-4

D VICE TO WARN PILOTS OF APPROACHING STALL HAS BEEN PERFECTED

MR 17, 15-1

NEW UNDERCARRIAGE IMPROVES LANDING QUALITIES

O 12, 7-2

WM. N. PATTERSON GETS \$5,000 FOR AIRPLANE WING DE-ICER-LOCHBILER

AERO : USLE ROYALE

1932

Form 1656

The Detroit News

PLANE MAKES FIRST TRIP, INAUGURATING SERVICE
SERVICE BEGAN JE 15; ONE OF MOST SCENIC OF US AIRWAYS
CARRIED 107 PASSENGERS, ROYAL LINE REPORTS FOR JUNE
THE ISLE AS SEEN FROM AIR-BERT STOLL

JE 2, 9-5
JE 26, 1-8-5
JL 2, 11-5
AG 28, 2-5-1

Form 1656

The Detroit Free Press

Form 1656

REPORTS INDICATE THAT MUSSOLINI INTENDS TO JOIN CONTEST FOR AIR LINES
TO SOUTH AMER.

MAKES STRONG PLEA FOR YOUTH TO SEEK AIR HONORS

PUBLIC SUBSCRIPTIONS STARTED TO BUY PLANES FOR MILITARY PURPOSES

---1928---

ITALIAN PILOTS GIVEN SPECIAL PRIVILEGES

MUSSOLINI IS MAKING ITALY AIR MINDED-EDIT

CIVIL AVIATION GROWS AT FAST PACE IN ITALY

---1932---

DR. BERNASCONI INVENTS MONOPLANE TO LEAVE GROUND IN 3 SECONDS WITH 50
FT. RUN

---1933---

SEEKING MORE AIR SPEED: 600 MILES PER HOUR IS GOAL

NO ACCIDENTS IN 20,500,000 KILOMETERS OF FLYING

---1935-1941---

OFFER PRIZE FOR MACHINE TO ENABLE HUMANS TO FLY LIKE BIRDS

F 3, 25-1

AP 3, 1-2-3 3*

AG 17, 2-4

MY 13, 10-9-2

JL 13, 4-1

N 25, 5-20-8

MY 1, 5-19-3 2*

MY 28, 1-1-5 MICH

JE 2, 2-7 MAIL

S 8, 27-8

Form 1656

CITIZENS SHY:WILL NOT FLY:GOVT. STIRS INTEREST

---1930---

JL 8, 5-19-3 1*

GAINS MADE IN 1929

---1931---

AP 20, 6-8-1

BEAUTIES HIRED AS WAITRESSES BALKE AT SHINY NOSES IN AIRPLANES WHEN
THEY LEAVE VANITY CASES BEHIND-PIERES

MR 13, 34-7

AG 7, 9-4

TOKIO-LANDING OF CLYDE PANGBORN & H GH HERNDON JR. WITHOUT PERMIT &
WITH CAMERS CAUSES COMPLICATIONS

S 13, 6-8-4

PLANNING CONSTRUCTION OF WORLD'S LARGEST SEAPLANES

-S 27, 6-8-2

JAP YOUTH URGED TO FLY:COUNTRY LAGGING

---1932---

AP 3, 10-10-2

JAP AIR TRANSPORT LINES GROWING SAYS Y.J. IIDA

---1946---

JA 4, 13-8

MACARTHUR DENIES JAP PETITION FOR AIR SAFETY DIVISION

---1953---

MY 25, 1-1- BB

TOYKO-UNIDENTIFIED PLANE SPOTTED OVER HOKKAIDO, JAPAN

JE 24, 1-18-1

TORONTO-ONT. HAS NEW RULE OF ROAD FOR PLANE PILOTS; THOSE WHO MAKE EMERGENCY LANDINGS ON HIGHWAYS WILL NOT BE ALLOWED TO TAKE OFF FR. ROADS BUT MUST HAVE PLANES TOWED AWAY --1979-- JL 19, B-2-3 D

CANADIAN AIR CONTROLLER & US CONTROLLERS GET NEW RESTRICTIONS ON PROHIBITED AREA FOR AIRSPACES AFTER AIR CRASH - BULLARD IN WINDSOR - BULLARD

Form 1656

The Detroit News

Je 4, 44-5

Experts meet at Paris, Je 4, to discuss international
aero code

1930

D 16, 22-4

Conf opened D 16 to outline legislation for all ports
in U. S. - Piersol

D 17, 19-3

Validity of aircraft laws in Mich and other states quest-
ioned at Conf D 17.-Piersol

Natl. Conf. on Air Regulations, D.C., ends with
agreement on uniform laws for submission to states
-Piersol

D 18, 26-4

AERO: LAWS : DETROIT-

1964

AP 9, C-13-3

CITY COUNCIL CALLED FOR RECOMMENDATIONS FOR ORDINANCE AGAINST UN-
AUTHORIZED LANDINGS BY AIRPLANES & HELICOPTERS

Form 1656

The Detroit News D 20, 4-2

Ed-There should be national viewpoint in all state
legislation affecting it. ---1943---

D 26, 1-6-1

STATE AND UNCLE SAM WAGE WAR ON LEA AVIATION BILL

---1957---

AG 16, 30-1

OBSERVE DRUNK ON AIRPLANES, AS DRUNK BEFORE GOING ABOARD

---1958---

JL 19, 4-2

SAFETY IN THE SKY-EDIT

AERO: LAWS: - GERMANY.

1956

O 17,4-2

MUNICH-TEAM OF SCIENTIST URGE DRASTIC CHANGES IN AVIATION LAWS TODAY
TO REDUCE AIRCRAFT NOISE & AVERT JET AGE HEALTH PROBLEMS

----1961---- JE 28, A-4-1 FIN 5

BERLIN-E.GE MAN PED OFFICIALS ISSUE NEW LAW TO REQUIRE ALL AIRCRAFT
WITH RADIOS TO RECEIVE SPECIAL PERMISSION FR. E.GERMAN OFFICIALS TO CROSS
THEIR TERRITORY

AERO: LAWS: GREAT BRITIAN

1959

J 10, 43-3

LONDON-MINISTRY OF TRANSPORT & CIVIL AVIATION ANNOUNCES STRICT NEW
AIR R LES COVERING FLIGHTS BY MEMBERS OF BRITISH ROYAL FAMILY

AERO - LAWS - LIQUOR

SEE AERO - LIQUOR

Form 1656

The Detroit News **Ap 3, 15-1**

Ruling favors dirigibles, they will have right of way
S 14, 4-8-7

**Law to encourage civil aviation put into effect;
provisions**

Form 1656

The Detroit News My 11, 2-8

Bill regulating flying signed by Gov. Green My 11.
Ag 5, 10-4

Grand Rapids churches protest disturbance of services by low flying planes.

O 30, 1-8-1

Death of Bernard L. Allbright, flying with Hollis Woodworth, blamed on lax laws of state by Jas. M. Johnson, federal aircraft inspector.

-----1928-----

Je 2, 4-1

State law should provide for inspection of operator to see if he holds license.

--1929--

CODIFICATION PLANNED IN SPECIAL BILL BY SEN. CAMPBELL

F 10, 6-10-8

F 15, 50-1

CONF. AT K'ZOO WILL DISCUSS LEGISLATION

F 22, 6-3

AIR CONFEREES AGREE ON CODE; AVIATION DIV. OF HIGHWAY DEPT.

TO BE ASKED FOR BY LEGISLATURE

MY 17, 24-4

GOV. GREEN SIGNED, MY 15, MILLIMAN BILL PROHIBITING FLYING

W/O FEDERAL LICENSE

JE 15, 16-2

JUDGE VANDERWERP OF MUSKEGON RULES THAT PLANES MAKING FORCED

LANDINGS MUST PAY DAMAGES CAUSED

-1930--

JA 29, 17-6

NEW RULES GOVERNING ALL BRANCHES OF FLYING ARE READY FOR
ADOPTION

JA 30, 12-2

NEW CODE TO BE EFFECT. MR 1; LICENSE FEES SET FOR TRAINING
SCHOOLS

F 2, 6-6-21

MICH. AIR CODE EFFECT. MR 1; COVERS FLYING SCHOOLS, AIRPORTS &
LICENSES

F 2, 6-6-2

DET. AIRMEN THINK NEW CODE TOO STRICT

F 23, 6-7-1

MICH. BD. AERO. TO PUT NEW STATE CODE INTO EFFECT MR 1

Form 1656

The Detroit News Mr 22, 11-1

Aviation leaders to debate code, Mr 22m at Hotel Tuller
100 expected at meeting to discuss rules

Mr 24, 37-1

Mich. Aircrafters Assn. voted, Mr 22, for repeal of State
regulations

Mr 30, 6-6-1

Wm. B. Mayo calls meeting of Mich. Bd. of Aero, Ap 2
to consider revision of flying rules Piersol

1931

Ja 11, 4-8-1

State Police to watch air traffic, to co operate with
State Board of Regulations-McGowan. Ja 15, 2-8
Lansing-Maj. Floyd Evans to ask for uniform code
to replace scattered legislation.

AERO - LAWS - MICHIGAN

1932

Form 1656

The Detroit News

S 25,1-10-1

SAFETY EQUIPMENT MAY BE DEDUCTED FROM TAXABLE WEIGHT OF PLANES

---1935---

F 18,22-8 C S

STATE STARTS DRIVE AGAINST VIOLATORS OF AVIATION LAWS

---1936---

JA 10,15-4

UNITY NEEDED IN MICH. IF STATE IS TO SHARE IN FEDERAL AIDS

JA 12,1-14-7

C.V. BURNETT & FLOYD E. EVANS DENY CONFLICT BETW STATE & FEDERAL LAWS

JA 22,13-4 C M

COUNCILMAN FRED W CASTATOR ASSAILS LOW FLYING PLANES

---1937---

AP 7,9-1

REP. D. D. TIBBITS INTRO BILL MAKING IT UNLAWFUL TO CONSTRUCT DANGEROUS STRUCTURES NR LANDING FIELDS & TO PREVENT PILOTS FR DROPPING ANYTHING FR PLANES ENDANGERING LIFE

---1939---

AP 20, 17-1

HOUSE PASSES BILL TO REQUIRE BIDS ON ALL CONTRACTS IN EXCESS OF \$500 & TO REQUIRE CIVIL AERO AUTHORITY CERTIFICATE OF AIR WORTHINESS FOR AIRPLANES

---1940---

N 26, 2-2

LEROY SMITH SAYS LEGIS. MIGHT BE NEEDED TO SECURE SITE FOR DET.'S NEW AIRPORT

---1941---

My 2, 6-6

REP EDWARD H JERFRIES ONTRO BILL TO LIMIT HEIGHT OF BUILDINGS WITHIN 2 MI OF AIRPORTS

---1941---
 SEN. PASSES BILL TO MAKE PROVISIONS OF AUTO GUEST PASSENGER ACT APPLY
 TO AIRPLANES
 ---1943---
 HELICOPTER BUS LINES WILL CREATE PROBLEM
 AIR CONTROL ACT IN DOUBT
 AUTHORITY OVERLAPS OTHER STATE DEPARTMENTS
 STATE CONTROL OF AIR URGED-MARKLAND
 ---1944---
 AVIATION CONTROL BY STATE SOUGHT
 3 VOTE TO SUBMIT BILL PROVIDING REGULATION OF AIR TRAFFIC
 ---1945---
 GOV KELLY SIGNS 3 BILLS WHICH WILL MAKE MICH HEART OF AVIATION WORLD-
 RUDOW
 MICH BAR RECOMMENDS AVIATION LAW "CLINICS"
 CLYDE COLE URGES STRONGER RULES TO CURB STUNT FLIERS
 ---1946---
 FLINT-BURL LACEY CHARGED RECKLESS FLYING
 ANN ARBOR-DAVID H. BALDWIN, FINED \$26.25 FOR STUNTING OVER CITY
 ANN ARBOR-SAME AS ABOVE
 LANSING-JOS. STORNANT CHARGED FLYING TOO LOW OVER CITY-MY 30, 8-5
 STATEWIDE CAMPAIGN TO BE STARTED NEXT WEEK VS. LOW-FLYING PILOTS
 MONROE-PUBLIC TOLD HOW TO REPORT LOW-FLYING PLANES-J 12, 9-2
 LANSING-STATE POLICE TAKE OVER ENFORCEMENT AIR TRAFFIC LAWS-

MY 13, 30-5
 N 9, 4-4

D 9, 36-4
 D 12, 4-9-1
 D 22, 24-4

JA 6, 14-1
 JA 7, 8-1

MY 29, 4-1
 A 29, 7-2
 O 28, 1-17-1

JA 23, 25-7
 AP 2, 54-3 BS 2
 AP 3, 28-2 NITE
 MY 29, 4-4 NITE

1955

ANN ARBOR-3RD COF. OF MICH. AERONAUTICS RECOMMENDS MICH. LAW TO GIVE AIRPORT OFFICIALS POWER TO LEVY TAXES-PIPP

~~CONFIDENTIAL~~ 1957 ~~CONFIDENTIAL~~ F 20 29-5

BILL INTRO. TO MAKE AIRCRAFT OWNERS CIVILLY LIABLE FOR NEGLIGENT OPERATION

MR 20. 42-4

SENATE GETS BILL TO OPERATE AIRCRAFT NEGLIGENT FLIGHTS LIABLE BY OWNERS
Ap 26, 12-2

AP 26, 12-2

HOUSE PASSES BILL REQUIRING LICENSES FOR AIRCRAFT SPRAYING AGRICULTURAL POISONS
-----1958----- JA 24 37-3

~~CONFIDENTIAL~~ 1958 JA 24, 37-3

BILL IN HOUSE WOULD MAKE AIRPLANE OWNERS CIVILLY LIABLE FOR NEGLIGENCE OPERATION

F 18, 14-3

HOUSE SENDS TO SENATE BILLS TO LICENSE AIRCRAFT WHICH SPREAD POISONS
OR INSECTICIDES 000000000000000000000000 MR 7, 6-4

MR 7, 6-4

HOUSE PASSES BILL TO MAKE PLANE OWNERS CIVILLY LIABLE FOR THEIR ACTS

MR 29. 17-4

LAWMAKERS EXPECTED TO ASK GOV. WILLIAMS TO VETO A BILL WHICH WOULD RELIEVE AIRPLANE PILOTS OF LIABILITY FOR INJURIES TO PASSENGERS EXCEPT IN CASES OF VIOLATION OF STATE LAWS

AP 15, 13-1

GOVERNOR SIGNS BILL TO EXTEND AIRCRAFT OPERATORS THE GUEST PASSENGER
LIABILITY STANDARDS APPLICABLE TO MOTORISTS AG 24 R-9-8

AG 24, B-9-8

ST. BAR COMMITTEE ON AERONAUTICAL LAW URGES THAT ST. AERONAUTICS DEPT.
BE GIVEN SUFFICIENT MONEY TO ENFORCE LAW ON FINANCIAL RESPONSIBILITY

AERO : LAWS : MICHIGAN

1967
0 26, E-1-3 2 2

DEARBORN-CITY COUNCIL CONSIDERS ORDINANCE TO BAN ALL LOW-FLY
ING PLANES-MAHARRY

--1969--

D 11, A-4-1

PRIVATE PLANES PILOTS HIT NEW PROPOSED AIRCRAFT RULES
DESIGNED FOR METRO AIRPORT FOR A SAFER FLIGHT--PIPP

AERO: LAWS: NEW YORK

1955

JE 28, 35-1 1H

FED. JUDGE RULES AIRPLANES MAY ZOOM LOW OVER ROFFS

Ap 29, 6-6
HARRIMAN-FARMER CHARLIE JARNIGAN LOSES OUT IN EFFORT TO KEEP PLANES
FR FLYING OVER LAND & SCARING PLOWHORSE

Form 1656

The Detroit News F 27, 10-6

Mrs Mabel Waker Willebrandt, in Det for air rules meeting of aero comm. of Chamber of Commerce of U.S.

-----1936-----

N 22, 5-22-5 1*

US JUNIOR C OF C SEEKS UNIFORM PLANE CODE

Form 1656

The Detroit News S 10, 16-4

Dept. of Comm., in co-operation with the Army Air Corps
draft traffic code, standard rules for airports, flying and
signaling vital to safety

1931

Ag 23, 1-16-7

new engineering developments incorporated in code report
due soon

---1933---

Ag 3, 11-2

218 VIOLATIONS HANDLED DURING 2ND QUARTER OF 1933

---1936---

Mr 29, 4-16-3

PILOTS ORDERED TO REMAIN AT CONTROLS; NO PASSENGERS IN PILOT'S CABIN

---1937---

JA 17, 4-9-3

EDGAR S. GORRELL, PRES. OF AIR TRANSPORT ASSN., SAYS CONG. MAY SEEK REGU-
LATION OF AIRLINE LAWS

My 8, 2-1

LAWYERS CITE HINDENBURG DISASTER IN ARGUING FOR STATE LAWS TO MAKE AIR
CRAFT OWNERS FINANCIALLY RESPONSIBLE FOR INJURIES TO PERSONS

D 27, 4-4

SEN McCARRAN SEEKS PASSAGE OF HIS AIR TRANSPORT BILL

---1937---

D 27, 4-4

ESTAB. OF NON-POLITICAL AGENCY OF GOVT. TO CONTROL AIR TRANSPORT INDUSTRY URGED

---1938---

JA 10, 10-1

GLENN L MARTIN URGES US ALTER REGULATIONS-BALL

MR 3, 37-1

SEN McCARRAN TO ASK SEN ACTION ON LEGIS ESTAB INDEPENDENT FED. AVIATION AUTHORITY

MY 5, 4-8

REP MAPES OPPOSES PROPOSED FED AGENCY TO REGULATE CIVIL AVIATION

---1941---

MR 3, 4-7 BS

CAA CLAMBS DOWN ON LANDING RULES AT AIRPORTS
SPACE ABOVE 17,000 FT. RESERVED FOR MILITARY USE.

JE 25, 6-7 CM

---1943---

AG 7, 2-6

ADVENT OF HELICOPTER TO MEAN CHANGE IN AIR LAWS

D 5, 4-9-1

OFFICIALS PROTEST BANNING OF INTRASTATE AIR CARRIER REGULATIONS-BALL

---1944---

JA 18, 2-7 BS

HOUSE RULES COMM. TABLES BILL TO STREAMLINE CAA

F 14, 19-3

SHIP-AIRLINE TIEUP DEFENDED AS LOGIC

---1946---

MY 28, 23-2

US SUP CRT EXTENDS PROPERTY RIGHTS TO LOW ALTITUDE AIR-SPACE

JE 6, 4-4

NON-SCHEDULED AIRLINES FACED WITH PROPOSED CAB REGULATION CURTAILING THEIR OPERATIONS

-----1955---

AP 21, 10-2

CAB RULES THAT NONSCHEDULED AIRLINES MAY ASSIGN FLIGHT CREWS MEMBERS FOR MORE THAN 8 BUT NOT MORE THAN 10 HRS OF DUTY ALOFT

CONG. MAY VOTE PROHIBITION INTO EFFECT ON AIRPLANES

JE 5, 19-4 *

HOUSE COMMERCE COMM OKS BILL TO STOP SERVING LIQUOR ON AIRPLANES FLYING
BEW PTS IN U.S.

JE 13, 79-3 *

JL 2, 1-5

CANYON CRASH OF UAW & TWA PLANES PUTS SPOTLIGHT ON AIR REGULATIONS-BAL

JL 8, 1-144

GOVT STUDY GROUP BLASTS OUTMODDED LEGISLATION GOVERNING AIR TRAFFIC-BAL

---1957---

F 5, 2-7 LF

CAB ORDERS THAT ALL AIRCRAFT TEST FLIGHTS MUST BE MADE OVER OPEN WATER
OR OVER SPARSELY SETTLED AREAS OK'D BY CAB EFFECTIVE F 20TH

---1964---

MY 7, B-16-7

WASH.-FAA ORDERS DOOR BTWN PASSENGER CABIN & CREW COMPARTMENT ON AIR-
LINERS & COMMERCIAL AIRCRAFT BE KEPT LOCKED DURING FLIGHT.

---1965---

JL 1, A-4-1

WASH-AIRTRANSPORTASSN ASKS FAA TO BAN SPORT PARACHUTE JUMPING

PALM SPRINGS-JACOB SMOUSE CHARGED DRUNKEN FLYING MR 3, 1-8
 MARCH FIELD-CAPT. RAYMOND KRAMME REDUCES FR. CAPT. TO 1ST LT. FOR BUZZ AG 24, 1-24-1
 ING HOUSETOPS 0 7, 46-7
 SANTA MONICA-JAS. HAYTER GROUNDED IN DEATH OF BUDDY CLARK
 -----1956----- 0 25, 25-3 1H
 HOLLYWOOD-ACTOR STEVE LOCHRAN FINED \$500 FOR SWOOPING WITHIN 100 FT.
 OF GROUND IN PRIVATE PLANE SEPT. 26TH
 -----1957----- F 28, 27-6
 SAN JOSE-LESTER TRAPEUR FINED \$500
 -----1960----- JE 2, A-7-6
 CAPT. RICHARD KINKLE, PILOT CHGD BY FAA WITH FLYING EXCESSIVE HOURS, PA-
 D A \$100 FINE -----1965----- MY 12, D-5-6
 LA-GOVT. CONTENDS ROD PACK & HAROLD L. HANES VIOLATED FED. AVIATION RE-
 GULATIONS WHEN PACK JUMPED FROM PLANE WITHOUT PARACHUTE JAN. 1

EDMONTON, ALTA-REV. WM. LEISING GROUNDED 30 DAYS FOR OVERLOADING HIS AIRCRAFT & FAILING TO FILE FLIGHT PLAN —1963— MR 13, 1-8 BS 2
WHITEHORSE, YUKON TERRITORY-JACK MCCALLUM, PILOT WHO LANDED PLANE IN CLEARING TO BRING RESCUE OF HELEN KLABEN, SAID HE WAS FINED & REPRIMANDED FOR HIS RISKY EXPLOIT —1975— MR 27, A-1-1 LF

CALGARY, ALBERTA-PILOT OF LIGHT PLANE ARRESTED, MADE LOW PASS OVER DOWNTOWN CALGARY, THREATENED TO CRASH INTO AIRPORT CONTROL TOWER AFTER SHOWERING IT WITH MANURE AP 13, A-16-2

Form 1656

JOHN WARREN CHARGED WITH FLYING SOLO WITHOUT LICENSE -D 29, 1-2
 BURNS AIRPORT LOSES LICENSE & PLANES GROUNDED FOR PERMITTING JOHN
 WARREN, TO FLY WITHOUT LICENSE ---1943--- D 30, 6-1
 DONALD CARTER UNLAWFULLY TAKES AND USES PLANE 0 25, 1-6
 R. LEASED BY INSPECTOR JACK HARVIL ---1946--- 0 27, 9-4
 CHAS D BURDEN ACCUSED "BUZZING" JL 3, 20-5
 THEODORE TEPSTICH ADMITS RECKLESS OPERATION OF PLANE -S 3, 2-3
 WM E HARRIS CHGD RECKLESSNESS AG 29, 18-1
 WARREN E LAWRENCE GUILTY S 27, 2-4 BBX
 EDWARD R WIDERSKI PUT ON PROBATION FOR RECKLESS FLYING -S 27, 1-1-1
 ROBT. W. HOLDEN PUT ON 3 MOS. PROBATION FOR SHOWING OFF -S 27, 1-1-1
 ---1947--- D 4, 4-7 BS 2
 JOHN W. KESKI STANDS MUTE, RECKLESS DRIVING OF PLANE JA 30, 24-5
 FRANCIS H MENDENHALL PLEADS GUILTY TO ILLEGAL FLIGHT -F 4, 20-3
 FRANCIS MENDENHALL, JOHN W KESKI GIVEN 6 MOS PROBATION -F 12, 6-2
 LEO N. MARTIN ACQUITTED OF RECKLESS FLYING JE 13, 10-4
 ERNEST MUZZIN CHGD LOW FLYING OVER DET. JE 22, 1-1-4
 ERNEST MUZZIN GIVEN SUSPENDED SENTC. JE 24, 5-2

---1947---

RUSSELL E ELSWORTH, SAM HESTER, RALPH M DAVIES, FINED FOR BUZZING
JL 4, 7-1
JL 9, 24-1
EDWARD J GAUDETTE, JR. GIVEN 1 YR PROBATION
JL 18, 2-1 BS 2
JACK W ALLOR CHARGED BUZZING BATHERS AT GROSSE POINTE FARM AG 12, 8-1
JAMES H O'DONNELL, JR., GUILTY RECKLESS FLYING: 1 YR PROBATION ~~AG 12, 8-1~~
AG 17, 1-1-1
DONALD LYDICK CHGD RECKLESS FLYING
AG 18, 20-3 BS 2
DONALD LYDICK FINED \$100
AG 19, 1-3
STANLEY BRAYOVICH CHGD FLYING UNDER INFLUENCE LIQUOR AG 21, 8-4
ROBT. E. EVERSOLE FINED \$100 FOR LOW FLYING
AG 22, 18-4
JAS W. BROWN, JR FINED \$50, LOW FLYING
S 4, 3-4
ROBT. KUNZ & DONALD FERGUSON CHARGED WITH LOW FLYING S 24, 37-6
WM M FOUNTAIN, 20 FINED FOR LOW FLYING N 25, 15-5
NORMAN H DUCKETT USES PLANE TO LOOK FOR HOME N 29, 21-8
PVT ERNEST HEIM GROUNDED FOR RECKLESS FLYING D 9, 21-4
NICHOLAS KINDER, ALEXANDER RIGBY, LOW FLYING, FACE CLINIC D 18, 33-3 NITE
RECORDERS CRT PSYCHOPATHIC CLINIC ASKS US TO SCREEN VET FLIGHT STUDENT
D 22, 30-1

JAMES R GOINS CHGD LOW FLYING ---1948---

BERNARD HILLER, REDFORD TWSP, T GUILTY LOW FLYING MR 20, 18-8
HARVEY W FRITZ PROHIBITED FR FLYING 1 YR: FLEW LOW MY 8, 14-6
JOHN SHELDRAKE CHGD LOW FLYING JE 8, 9-4

ARTHUR SWARTZ, 39, FINED \$50 : RECKLESS USE OF PLANE - JE 14, 1-4 BS 2
 JOHN B SHELDRAKE, FLYING LOW, 1 YR PROBATION - JE 15, 11-4
 ROBERT A VERKURLEN GIVEN 3 MOS. PROBATION - JE 25, 11-1
 CLARENCE D GORSKI WARNED OVER RECKLESS FLYING - JL 6, 1-7
 EDWARD A NEIRINCK, 20, GROUNDED 60 DAYS, 1 YR PROBATION - AG 17, 4-2 BS 2
 JOHN R KALMAN FINED \$100 - AG 22, 1-7-2
 CAPT. ADOLPH KOMER CHARGED BUZZING FRANKLIN HILLS COUNTRY CLUB - AG 29, 1-12-1
 ---1949---
 IRVING S SOBEL IN COURT FOR "BUZZING" - AP 7, 4-3
 CLYDE J. OMANS CHARGED WITH LOW FLYING - MY 19, 8-3
 HENRY J SQUIRE, JR., TICKETED FOR LOW FLYING - JE 6, 7-4
 ALBERT F KIENLY, 19, CHGD LOW-FLYING - JE 12, 1-12-2
 ALBERT F KIENLY, RECKLESS FLYING; GROUNDED A MONTH - JE 14, 15-1
 LEON AUBREY & GEORGE WARNER CHGD LOW-FLYING - JE 20, 14-7
 MIGUEL PARRETS, BUZZ PILOT, GROUNDED FOR 3-MTHS - S 2, 24-5
 ---1950---
 COLONEL E. HAMILTON, FINED \$100 FOR LOW FLYING - JA 6, 33-6
 FRANK UNDERHILL, 31, FINED \$50 FOR STUNTING - O 26, 34-3
 ---1951---
 VINCENT MYDLOWSKI FINED \$50 FOR LOW FLYING - S 16, 1-20-2
 ---1952---
 SEEK TO IDENTIFY PILOT WHO BUZZED NORWEST DET. AREA - AG 3, 1-1-7

—1952— N 1, 20-7
GUST P. COSTAS TO BE SENTC. NOV. 14 FOR RECKLESS USE OF AIRPLANE

—1954— JA 26, 4-7
HERBERT R. OPPENHEIM, PILOT, GIVEN 45 DAY SUSPENSION FOR MAKING UNAUTHO
RIZED LANDING AT DET. CITY AIRPORT

O 5, 24-4
DON TAYLOR, PARACHUTING BARBER, CHGDS WITH "PERFORMANCE OF UNLAWFUL ACR
OBATIC ACT" WHEN CHUTING INTO DYC PARKING LOT

—1955— JE 1, 33-1
RICHARD SUMPTER OF LIVONIA, T FACE CHGS FOR FLYING PLANE 250 FT. OFF
GROUND BURNS GROUNDED FOR MO. FOR AEROBATICS JE 2, 6-5

JE 3, 49-1
RICHARD SUMPTER, AMATEUR PILOT, TICKETED FOR FLYING TOO LOW; CAA TO ACT
ON HIS VIOLATION

—1957— AG 29, 35-1 1H
U.S. SUES RICARD HERRMANN FOR \$1,000 FOR OPERATING A PRIVATE AIRP-
LNE IN A CARELESS MANNER

—1958— MR 29, 1-1
LT. WM. DOMMER, DETROITER, CHGD WITH STUNTING OVER CITY IN A C-123 & RUZ
ZING HIS PARENTS HOME

—1964— F 13, A-1-3 LF
KENNETH ROSS TICKETED FOR LANDING HELICOPTER ON CORNER OF MCNICHOLS
& PONTCHARTRAIN WHILE ATE DINNER AT RESTAURANT

—1965— AG 6, A-1-1 3*
CKLW TRAFFIC COPTER ORDERED DOWN BY POLICE BY MISTAKE

FOOLHARDY OPERATION PRIVATE PLANES IS DANGEROUS NUISANCE

AG 21, 28-1

-----1957----- AG 7, 30-2

WAS INJUSTICE DONE?-EDIT.-CASE OF CAPT. LEONARD SPECHT, DEPRIVED OF HIS
PILOT'S LICENSE

JE 13, 49-6
MIAMI-EASTERN AIRLINES PILOT CAPT. CLYDE MUIRHEAD TO BE ISSUED WARRANT
FOR FLYING TOO LOW OVER RESIDENTIAL AREA -1969-MY2, B-1-7 RACE
PENSACOLA-JOE J. SHEARON AWOL SAILOR DRIVES PLANE RECKLESS
LY BEFORE CRASH LANDING.

LONDON-MAJ. CHRIS DRAPER GROUNDED FOR FLYING LIGHT PLANE UNDER 12 BRIDGES OF THAMES RIVER JE 8, 14-3
---1957--- O 2, 62-5

AYLESBURY, ENG.-BRITISH ACTOR DAVID TOMLINSON CLEARED OF CHG. OF FLYING HIS LIGHT PLANE IN NEGLIGENT MANNER
---1958--- F 11, 2-2 1H

PORTSMOUTH-JOS. STUNNINGTON, 17, PLEADS GUILTY TO RUZZING SCHOOL HE ATTENDS
ENDS

JERSEYVILLE-S R SWARTZ, 50, FINED \$60 AFTER COLL WITH PLANE M G DAVIS
N 12, 43-6
-----1955----- S 14, 1-2

ARTHUR GODFREY, TV STAR, IN TROUBLE FOR HIS PLANE PASSING "FAR TOO CLOSE
TO AN OZARK AIRLINES PLANE ABOVE CHICAGO

AP 28, 1-8

FREDERICK-PILOT RAY CUSTASIL JR. LANDS PLANE, MINUS WINGS, DOWN CITIES
MAIN STREET; TOLD TO TOW PLANE TO NEAREST AIRPORT BY POLICE

---1977---

MR 16, D-11-1

BALTIMORE-PILOT DONALD N. KRONER SENT TO CRASH OF SMALL
PLANE INTO STANDS AT MEMORIAL STADIUM AFTER NFL PLAYOFF GAME

AERO: LAWS: VIOLATIONS: MASSACHUSETTS:

1954

JA 8, 10-6

BOSTON-HOWARD W. THORNLEY JAILED FOR PILOTING PLANE WHILE DRUNK & CRASHING; NOT INJURED

FLINT-JOHN H. BRUSMAN CHARGED WITH FLYING WITHOUT CLEARANCE PAPERS
 Form 1656 MR 5, 34-7
 ---1943---

EDW. A. KAPLINSKI HAS PILOT'S LICENSE SUSPENDED FOR LANDING WITHOUT LIGHTS
 N 22, 30-1

---1944---
 LT FRANK P ABBOTT FINED \$1875 FOR LOW FLYING, SAGINAW JL 26, 9-1
 LT. NORBERT J. FOX FINED \$2,000 BY COURT-MARTIAL AT ROMULUS. S 14, 35-8

---1945---
 GO. RAPIDS-JEROME LIPSNER ARRAIGNED FOR LOW FLYING AG 30, 15-5

---1946---
 LANSING-ROBT F MAHER, MSC, JAILED FOR RECKLESS FLYING- JL 10, 29-5 NITE
 PONTIAC-STANLEY GAESECKI CHARGED WITH BUZZING DODGE STATE PARK No. 4

JL 19, 29-1 NITE
 STANLEY PIASECKI GUILTY: FINED \$100 P; US \$10 COSTS OR 60 DAYS-
 JL 23, 20-5

BAY CITY-DONALD LOGAN HELD FOR CARELESS OPERATION OF PLANE- JL 24, 13-4

FLINT-WARREN ASTLIN FINED \$60, CARRYING PASS ILLEGALLY & \$15 FOR FAIL-
 NG TO TRANSFER REGISTRATION OF PLANE JL 31, 30-6 NITE

FLINT-GENESEE CTY STARTS CAMPAIGN VS RECKLESS FLYING; ISSUES WARRANT VS
 VERLON BENNETT AG. 1, 1-3

BAY CTY-DON LOGAN FINED \$50 & YRS PROBATION FOR LOW-FLYING

---1946---

NEWAGO-EDMOND C. HARDER, DET. FINED \$50

LELAND S HALL FINED \$53: CARRIED PASS. ILLEGALLY-

FLINT-HERSHAL ANDERS, 22, FINED \$50 FOR BUZZING HOUSES-

AIR PILOTS WARNED TO LET HUNTERS ALONE

BAT CREEK-JOHN G BENNETT FINED \$100

BAT CREEK-MARTIN YOUNG CHGD RECKLESS FLYING

AG 15, 1-8

AG 23, 24-1

O 5, 1-1 CITY

O 12, 10-5

N 2, 15-1

N 22, 16-7

---1947---

R B EDWARDS CHGD LEAVING CLOSED AIRPORT

JACKSON-ROBERT B EDWARDS CONVICTED RECKLESS FLYING

ANN ARBOR-CHARLES T VAN DUSEN UNHURT IN FORCED LANDING

FLINT-LEWIS BAILEY FINED \$100 FOR RECKLESS FLYING

BATTLE CREEK-RICHARD PYLE, FLYING INSTRUCTOR, FINED FOR PERMITTING

STUDENT PILOT TO SOLO TOO

OWOSSO-HAROLD FERRELL, 19, CHG WITH MANSLAUGHTER AFTER FLYING OVER SWIMM

ING HOLE & DECAPITATING BOY

COL F E EVANS BLAMES COURTS, PROSECUTORS FOR LOW FLYING VIOLATIONS

STATE AERO COMMSN TO SET POLICY ON USE INLAND LAKES BY AIRCRAFT

SIGLER URGES PROSECUTION OF RECKLESS PILOTS-NIEBER

OWOSSO-ADELBERT OWENS, 18, FINED \$100 & 3 DAYS

OWOSSO-ADELBERT OWENS, 18, FINED \$100 & 3 DAYS

OWOSSO-ADELBERT OWENS, 18, FINED \$100 & 3 DAYS

OWOSSO

STATE POLICE AT SCHOOL TOLD HOW TO CURB RECKLESS FLIERS-BALL

JA 21, 10-4

F 14, 3-5 NITE

-AP 20, 1-14-4

-AP 30, 35-5

MY 2, 19-3

JE 11, 6-1

JL 14, 13-4

JL 16, 9-4

AG 2, 17-5

-AG 5, 16-3

X08020X0808

\$ 16, 7-2

-BALL

FLINT-HOWARD WALKER FINED \$100 FOR RECKLESS FLYING - S 18, 9-5
KAZOO-MARTIN BORN, JR. FINED \$50 FOR RECKLESS FLYING - O 8, 38-7
JACKSON-R B EDWARDS GRANTED APPEAL ON CHG RECKLESS FLYING - O 31, 17-4 NITE
E. LANSING-GAYLORD SAXTON LEAVES PLANE ON RR - D 6, 24-6
LANSING-GAYLORD SAXTON, 25 ACCUSED RECKLESS FLYING - D 10, 30-3
E. LANSING-MAYOR JACK DE KRUIF HITS 2 PILOTS FOR BUZZING SPARTAN CITY - D 15, 35-3 BS 2
---1948---
LANSING-GAYLORD SAXTON ACQUITTED, RECKLESS FLYING - JA 8, 47-5
ST JOHNS-GAYLORD SAXTON FINED \$50 - JA 17, 18-7
MAJ ROBT STEFFY, CAPT URBAN DREW FREED VIOL FLIGHT SAFETY RULES CHARGE - MR 26, 2-6
3 FLIERS ARRESTED BY AERIAL POLICE - MR 31, 16-5
PONTIAC-JOHN HOWELL, 24, FINED \$75 FOR RECKLESS FLYING - P 21, 6-2
LANSING-PATR ANONA BEEBE, JR. SUSPENDED FOR LOW FLYING - AP 29, 2-3 FINAL
TONTIA-FRED CREIGHTON FINED \$50 & YR. PROBATION FOR BUZZING STORE - MY 6, 11-7
JUGES, OTHERS ASK WAR ON LOW FLYING - MY 14, 23-1
PONTIAC-LIONEL WARD, GUILTY RECKLESS FLYING: FINED \$57.50 - MY 29, 15-7
AERIAL POLICE POLICE SKY IN SEARCH WILD FLIERS - JE 27, 1-16-1
DON LEONARD TELLS POLICE CHIEF OF WAR ON AIR PERIL - JE 29, 9-4
PONTIAC-PCG RICHARD KOESTER FINED \$30, RECKLESS - JL 5, 1-3 FIN
JACKSON-JOHN TOWNSEND FINED \$30 - JL 16, 6-7

---1948---

PAW PAW-MARTIN BOWDITCH CHARGED WITH LOW FLYING & STAMPEDING HERD OF COWS

JL 22, 1-7 NITE

JL 39, 31-2 NITE

GD. RAPIDS-DONALD HOLLEMANS FINED \$100 FOR LOW-FLYING

-AG 17, 17-8

FRANK SERWATOWSKI, 21, CHGD RECKLESS FLYING-MELVINDALE

N 19, 14-4

STANDSH-J. P. GAHL, JUSTICE, CLEARS H. FRED NITSCHY IN CRASH DEATH BROWN EASTON

---1949---

F 11, 28-7

MANISTEE-BERT B. MORRIS FIND FOR LANDING ON HIGHWAY

MY 6, 10-4

ADRIAN-EUGENE BRISTOLL, GROUNDED 3 MOS.: LOST IN FOG

MY 31, 14-2

RICHARD LAWSON, FLYING LOW: JAILED

---1950---

AP 16, 1-9-3

GROSSE PTE-JOSEPH CROTHERS CHARGED WITH RECKLESS FLYING

N 11, 5-1

JACKSON-GLENN MARSH FINED \$50 FOR RECKLESS FLYING

--1951---

AG 13, 1-5 BS 2

MORENCI-HUNT PLANE WHICH FLEW SO LOW OVER FARM CARSON YOUNG, KILLING 495 YOUNG CHICKENS

AG 14, 10-5

MORENCI-SAME

S 23, 1-8-8

ARREN-UP-HARRY R BLANCHER HELD AFTER CUTTING HIGH TENSION WIRES

-----1953-----

O 23, 54-4

COUNTY ROAD COMMS RS OF WAYNE UNDER ORDER FR. CIR. CT. TO SHOW CAUSE WHY PLANES SHOULD NOT BE STOPPED FR FLYING LOW OVER FARM OF MIKE HADYNICK

---1955---

JE 3, 6-2 1H

DOWAGIAC-JOSEPH THIELMANN FINED \$42.60 FOR RECKLESS FLYING

CASE OF RECKLESS FLYING AGAINST STANLEY BURNS IS DISMISSED S 22, 16-1
 ---1955--- N 5, 11-1

JAMES R WRIGHT IS GROUNDED FOR MAKING ILLEGAL LANDING AT FLINT AIRPORT
 ---1956--- JE 29, 3-3

KALAMAZOO - FRED SERGEANT & 2 OTHERS HELD FOR LOW FLYING - S 16, 8-15-8
 OKLA PILOT JACK N NEAL IN NEAR COLL. AT WAYNE CO. - GROUNDED
 ---1957--- S 23, 4-1

ANN ARBOR - VICTOR PEASE, 40, MAY BE CHG. WITH RECKLESS FLYING FOR LANDING
 PLANE ON X-WAY ---1958--- JL 18, 33-2

JACKSON - ROBT JORDAN, 26, CHG. WITH FLYING TOO LOW AFTER PLANE CRASHES
 IN TREES 28, 9-1

HAROLD MISTELE PLEADS GUILTY TO ZOOMING HIS SEAPLANE UNDER MACKINAC
 OGE; FINED \$20.70 --- 1959 --- AG 26, 8-1-7

COLUMBUS, OHIO - CAPT. JOHN S. LAPP, AIR FORCE, GROUNDED FOR FLYING A 6-JET
 B-47 BOMBER BENEATH THE MACKINAC BRIDGE O 12, A-2-3

MIDLAND - VIRGIL HYSSELL HELD FOR INVESTIGATION IN BUZZING OF HIGHWAYS IN
 GO. RAPIDS, MIDLAND & BAY CITY AREAS BY SMALL PRIVATE PLANE
 ---1960--- FR 17, C-15-6

STURGIS - TWO MEN WHO SURVIVED CRASH OF SMALL PLANE IN FIELD NEAR HERE
 FACE PROSECUTION FOR FLYING UNREGISTERED PLANE; THEY ARE DAVID SPRUNG-
 ER & LARRY KLINE

---1960---

A P 21, B-5-1 IH

CAB RULED DELTA AIR LINES VIOLATED FED. AVIATION ACT BY LETTING COACH-FARE PASSENGERS RIDE IN FIRST-CLASS SEATS

JL 4, A-8-7

SPARTA-CROP DUSTER ARNOLD SCHNAFFER WAS CONTRIBUTING HIS SERVICES BUT IS CHGD WITH RECKLESS FLYING

S 8, A-15-4

PAN AMER. WORLD AIRWAYS & EASTERN AIR LINES PAY FINES FOR UNSATISFACTORY AIRPLANE MAINTENANCE

S 24, A-6-1

WARREN-A PLANE "BUZZED" HOMES HERE FOR HOUR LAST NIGHT DURING HEAVY FOG; GOES WHEN FOG LIFTS

N 16, A-1-3

WATERFORD-MICHAEL BROWN, IN TROUBLE FOR BUZZING HOME OF HIS BROTHER HERE

---1961---

Mr 8, A-1-3

BATTLE CREEK-THOS. BOGE FINED \$75 FOR FLYING WITHIN 50 FEET OF A HOUSE IN A PLANE RENTED

S 18, A-3-4

GROSSE POINTE PARK-NATIONAL BROADCASTING CO. TV CAMERA CREW FACE POSSIBLE PROSECUTION FOR FLYING HELICOPTER TO LOW IN FILMING HOMES FOR TV SHOW

S 22, A-2-7

BAY CITY-BAY CO. DEPUTY SHERIFF MARTIN PLATT CHG. WITH FLYING TOO LOW

---1962---

AG 3, A-7-3

GO T. SUED FOR \$3,000 IN PENALTIES ON CHARGES OF VIOLATIONS OF FEDERAL AVIATION AGENCY REGULATIONS AGAINST RUSSELL J. HEFFRON, LAKE, MICH.

AG 22, A-8-6

RUSSELL J. HEFFRON SETTLES WITH FED. GOVT FOR \$285-FLEW RATTLETRAP PLANE WITHOUT LICENSE & LANDED ON FROZEN LAKE AT HOLLY

AERO - LAWS - VIOLATIONS - MICHIGAN

1963

DOWAGIAC-DAUNE JOHNS, 30, ST. JOSEPH, CHARGED WITH FAILURE TO REGISTER PLANE IN MICH. & CARRYING A PASSENGER WHILE STILL STUDENT PILOT-AFTER OVERRAN AIRPORT RUNWAY CAUSING \$2,000 DAMAGE TO PLANE

---1963---

S 12, A-10-1
JE 28, B-6-7

LOW FLYING PRIVATE PLANE BUZZED HOMES ALONG KENOSHA AND IN AREA OF BALFOUR & ELKHART IN HARPER WOODS-POLICE CALLED WASH.-DOW CHEMICAL CO. PAYS \$500 FAA FINE IN CONNECTION WITH CHEMICAL SPILLAGE MISHAP AT SAGINAW LAST MAY 7

---M1966---

AG 16, A-7-2
AG 30, B+10-4

MICH. DEPT. AERONAUTICS ON REQUEST TROY CITY OFFICIALS TO INVESTIGATE OPERATION OF PRIVATE AIRPORT BY JIM & ROA BINS CO. IN TROY-LEISMER

S 4, EXX8*20*1x3&x
C-20-1 3*ST

SLAWRENCE RUBIN ASKS TH T PILOTS NOT BUZZ MACKINAW BRIDGE

---1977-----JL31, C17-1

BALLONIST, LINDEN HARDING LANDS IN CROWDED TROY SUBDIVISION AND IS TICKETED BY POLICE AS PUBLIC NUISANCE -DUNN

& S 1, E-1-1

WASHTENAW CO.-PILOT WM BEW FACING MANS LAUGHTER WARRANT HAD CRASHED RENTED PLANE NEAR SALEM HILL SCOUNTRY CLUB-TSCATRAHAT

ACCIDENTS: LAWS: VIOLATION: MISSOURI

1970

JE 10, A-24-1

ST. LOUIS WILLIAM LOONEY ANCHORED BALLOONS OVER HIS HOUSE
IN PROTEST TO JETS THAT WERE FLYING TOO LOW.

WRIGHTSTOWN-NAVY FIGHTER RAMS INTO DC-3:16 KILLED

JL 31, 1-1-4

--1954--

JA 14, 1-4

TETERBORO-PORT OF NY AUTHORITY ACCUSED ARTHUR GODFREY OF CARELESS & RECKLESS FLYING IN TAKEOFF JAN 7 FR. TETERBORO, NY AIRPORT

JA 20, 1-1 LF

CAB RECOMMEND ARTHUR GODFREY'S LICENSE BE SUSPENDED FOR VIOLATIONS AT TETERBORO AIRPORT

F 10, 1-2

CAA ASKS THAT TV STAR ARTHUR GODFREY BE GROUNDED FOR 30 DAYS

MR 5, 1-4

CAB TO SUSPEND TV STAR ARTHUR GODFREY'S PILOT CERTIFICATE FOR 6 MOS

LEONARD D'ATTOLICO CHUTES TOWARD TIMES SQUARE:JAILED
JE 1, 1-1-2

WALTER POWER, JR. CHGD LANDING SMALL PLANE IN BRONX PARK
S 3, 1-5

NYC-HELICOPTER POLICE OVER CITY FINE FLIER JOEL D. RUBIN \$50 FOR FLY-
ING TOO LOW
JA 14, 9-5

NYC-THOMAS FITZPATRICK LOSES AERO LICENSE FOR DRUNKENNESS AFTER TWICE
LANDING PLANE ON MANHATTAN STREETS
JA 27, 4-5 IH

DONALD PICCARD GIVEN SUMMONS FOR BALLOONING WITHOUT PERMIT
JE 2, A-16-1

CHILlicothe-~~ANSCILE~~ RAY WHITE LOSES PILOT'S LICENSE: ^{AG 1, 24-7} FLYING WHILE DRUNK
K ~~---~~1954~~---~~ F 11, 15-6
LORAIN-MARTIN ZALOCK FINED \$200 ~~---~~1958~~---~~ Ag 12, 9-4
MONTEPLIER-PILOT GERALD RAYBURN FINED \$15 & COSTS FOR LANDING AN AIR-
PLANE ON OHIO TURNPIKE ~~---~~1967~~---~~ JL 6, A-8-2 3*
COLUMBUS-CAPT HOWARD CHITTENDEN WHO MISTOOK OHIO STATE UNIV
AIRPORT FOR PORT COLUMBUS GROUNDED YESTERDAY BY TRANS WORLD
AIRLINES

AERO - LAWS - VIOLATIONS

1930

Form 1656

The Detroit News

0 19, 1-15-4

278 violations reported for 3 months ending 0 1

1933

0 30, 1-5 CS

CALIF-RONALD WILSON CHARGED DRUNK PILOTING

---1935---

MY 23, 16-3

JEFFERY WHITE DET. COMPLAINS OF LOW FLYING PLANES

JE 5, 20-6

LAURENCE G LENHARDT ASSAILS NOW FLYING PLANES

JE 5, 36-2

LAWRENCE B DOBBS, JACKSON, LOSES LICENSE FOR STUNTING

JL 2, 2-3 BL STR

HAMTRANK PROTESTS LOW FLYING PLANES

AG 29, 4-5

WM. F. CONDON'S LICENSE SUSPENDED FOR 15 DAYS, FLEW TOO LOW OVER BROCKTON, MASS.

0 31, 7-1

JEFFERY WHITE MAKES ANOTHER COMPLAINT TO COUNCIL, DET.

---1937---

S 15, 2-3 BLST

EASTERN AIRLINES, PILOT HENRY T. MERRILL FINED IN WASHINGTON.

---1939---

JL 30, 1-1-2

DR. SELWYN F LEWIS, HIGH PK., LANDS ON ARMY FIELD: BAWLED OUT

AG 6, 1-2-2-3*

CIVIL AERONAUTICS AUTHORITY DEMANDS ARREST OF 8 PILOTS FOR IGNORING LAWS

---1941---

N 30, 1-2-8

DIST. OF COL. -5 GROUNDED FOR FLIGHT OVER WHITE HOUSE

---1943---

0 6, 26-4

OUR-ENGINE BOMBER FLEW "DANGEROUSLY LOW" OVER YANKEE STADIUM

---1944---

MR 26, 1-2-6

3 NAVAL PILOTS UNDER ARREST FOR STUNTING

JL 23, 1-1-7

LT. PAUL P. LECHNER, JR. FINED \$1,200 FOR BUZZING

AG 5, 13-6

LIEUT. ALLEN D. REED CHARGED WITH FLYING PLANE TOO NEAR ANOTHER AIR-
CRAFT

---1945---

MY 31, 34-8 NITE

MAJ SYDNEY WINSKI, GD RAPIDS, COURT MARTIALED FOR FLYING TOO LOW

AG 2, 6-3

PLANES MAY BE MARKED UNDER WINGS TO BE IDENTIFIED FOR BREAKING RULES

---1948---

JA 8, 32-3

CAB ACCUSES TRANSOCEAN AIR LINES VIOL. LAW

MR 22, 10-4

O A VILLALOSO A VILLALOS GROUNDED FOR MONTH BY CAA

JL 13, 4-2

NORWALK, CONN/FRED F ELIASON, CHGD DRUNK FLYING

---1949---

MY 20, 14-1

CLYDE J OMANS GIVEN 1 YR NO FLYING FOR "BUZZING"

---1950---

JE 20, 1-5

CAB LISTS -FLIGHT COMPLAINTS IN TELEPHONE DIRECTORY

---1957---

JL 24, 40-4

CAPT. LEONARD J. SPECHT, LOSES FLYING LICENSE

N 29, 29-4 LH

CAB ASKS CONG. FOR OK TO ASSESS FINES WHEN AIRLINES WILFULLY FLOUT ITS
REGULATIONS

---1958---

MY 31, 11-8

UNITED AIR LINES AGREES WITH AIR FORCE THAT ONE OF ITS PILOTS WAS
OUT OF LINE WHEN HE ACCUSED JET OF "BUZZING" HIS AIRLINERS-

JL 10, 10-3

ALEXANDRIA, VA-KELLY OTTWEILL CHGD BUZZING IN-LAW'S HOUSE

AERO - LAWS - VIOLATIONS

1960

FED. AVIATION AGENCY GROUNDS CAPT. THOMAS Y. WOTHERSPOON FOR 4 MONTHS FOR LANDING CAPITAL AIRLINES PLANE AT WRONG FIELD AND FAILURE TO REPORT

MR 3, A-7-6

FAA FINES PAN AMER. WORLD AIRWAYS \$2,000 FOR FAULTY MAINTENANCE & INSPECTION OF 707 JET TRANSPORT

AP 19, A-6-5 IH

---1963---

JA 18, B-5-2 FIN 5

FAA ADOPTS VIOLATION-WARNING TECHNIQUE IN ATTEMPT TO PREVENT NONAIRLINE PILOTS FROM TRYING TO LAND IN UNSAFE WEATHER CONDITIONS

JL 17, A-3-1

PILOT RALPH FLORES, BUSH PILOT THAT CRASHED IN WILDS OF CANADA, FAA REVOKED HIS LICENSE FOR YEAR, SAID HE VIOLATED MORE THAN A DOZEN RULES IN HIS ATTEMPTED FLIGHT SOUTH FROM ALASKA

---1964---

N 26, A-1-6

PHILADELPHIA-RAYMOND VOLZER SENT 6 MOS-TO 1 YR PRISON FOR DRUNKEN DRIVING OF AIRCRAFT

---1966---

AP 3, D-17-3 8*

WASH-FAA ORDERED 6 MONTH SUSPENSION FOR PILOT ROBT. T. McCLELLAN FOR LETTING PASSENGER HANDLE CONTROLS OF HIS JET AIRLINER ON MINNEAPOLIS-MILWAUKEE-WASH. NOV. 5 FLIGHT FOR NORTHWEST AIRLINES

---1967---

S 6, B-13-3

FAA GROUNDED CAPT. H. T. CHITTENDEN FOR LANDING HIS PASSENGER FILLED TRANS WORLD AIRLINE BOEING 707 JETLINER AT WRONG COLUMBUS, O. AIRPORT

JL 4-GROUNDED FOR 2 WEEKS

---1972---

014, B-9-8 Mo1

CASPER---STEVE CARLTON, JOEL HORNER AND PAT JARVIS, &
TIM MCCRIVER, BASEBALL PLAYERS ORDERED OFF A FRONTIER
AIRLINES FLIGHT BECAUSE THEY WERE PLAYING A TAPERECORDER
AND DRINKING LIQUOR FROM THEIR OWN SUPPLY

--1973--

D6, B-16-3

USSR'S AEROPLOT AIRLINES PAID \$40,000 FINE IMPOSED BY CAB
FOR SELLING ILLEGALLY 120 1-WAY NY-PARIS & NY-LONDON TIC-
KETS

-1976-

D 29, A-2-3 2DOT

DC-FAA SAYS RECKLESS PILOTS FACE CRACKDOWN

---1977---

O 25, A-2-3

MIAMI-FAA SEEKS PILOT IN HIT-RUN ON FARM ROAD, WOMAN KILLED,
WAS ACCIDENTAL

Form 1656

CONNECTICUT DRAFTS CODE
 LAW OF THE AIR NEXT-EDIT
 ROWLAND W FIXEL, DET. ATTY. PUBLISHES "LAW OF AVIATION"
 COMMERCIAL AVIATION LEADERS SEEK TO HAVE STATES ADOPT FEDERAL LAWS
 GOVT. ISSUES RULES FOR CANADA-US FLIGHTS
 NATL. CONF. OF COMMSRS. ON UNIFORM STATE LAWS NAMES COMMITTEE TO DRAFT
 LAW ---1928---
 BERT ACOSTA SENTG 5 DAYS FOR STUNT FLYING OVER NAUGATUCK, CONN.
 NEB. FARMER'S SUIT VS. STANDARD AIRCRAFT CORP. CONTAINS COMMONPLACE
 ISSUES-EDIT
 EDW. J. NICHOLSON, BERNARD HARMS, CHI., FORCED DOWN, BLACKWELL, ONT.: FINED
 FOR ILLEGAL ENTRY MR DO
 GOV. SMITH SIGNS NY BILL VS. DRUNK FLYING
 AVIATION BOOM CALLS FOR STIFFENING OF AIR LAWS
 STATE DEPT TO AID IN STRAIGHTENING OUT AERO LAWS OF NATIONS-
 PROF. UTO SCHREIBER, KOENIGSBERG, GERMANY, TO SPEAK IN US ON AIR LAWS
 NEW CODE IN MAKING FOR INTERNATL. USE
 U OF CAL. HAS DR. SCHREIBER GIVING 6 LECTURES ON AERO LAWS

MR 13, 11-8-5

JE 13, 4-2

JL 3, 10-6-7

AG 4, 24-6

AG 9, 8-3

AG 30, 20-4

JA 26, 1-2

MR 6, 4-2

MR 11, 1-12-4 3*

MR 18, 1-1-6

AP 22, 4-10-7 1*

MY 5, 2-6 SPEC

MY 13, 10-8-2

JL 1, 4-8-1

S 18, 22-8

---1929---

US MAKES RULES FOR FOREIGN PLANES: PILOTS MUST INFORM GOVT. OF LANDING TIME

JA 13, 1-16-7

US TO PROTECT SKY TRAVELERS

JA 20, 10-6-8

FIRST AIRCRAFT LAWS MADE BY CUSTOMS DEPT.

JA 31, 52-4

MICH. & IND. HOUSES TO CONFER WITH FLYING OFFICIALS AT KALAMAZOO ON STATE LAWS

F 19, 38-5

MANY INTRICATE QUESTIONS RAISED BY COMING OF AVIATION-AG 11, 6-10-8

JE 14, 4-6

41 STATES ASSEMBLIES ASKED TO ACT ON 250 MEASURES IN 1 YR. REPORT

AG 11, 6-10-8

PUBLISHED AG 10 BY HARRY F. FREEMAN

N 3, 6-5-2

DEPT. OF COMMERCE REPORT ON ACCS & VIOLATIONS

---1930---

523 VIOLATORS D. ALT. WITH BY COMM. DEPT. IN 1929

MR 23, 6-7-1

WATRES BILL ON HOUSE CALENDAR: MANY AIR BILLS SUBMERGED BY TARIFF BATT-

AP 6, 12-1-1

LE: MOST OF THEM IN COMM. HANDS-MARKLAND

AP 27, 1-13-5

AIR LAW INST. MEETS AT NORTHWESTERN U. IN AG.

MY 11, 6-7-5

NEW COMM. DEPT. RULES PUBLISHED MY 10

S 7, 4-8-4

AERO OFFICIALS OF COMMERCE DEPT. WANT LAW TO PERMIT THEM TO MAKE PUBLI

S 14, 4-8-1

C CAUSES OF INDIVIDUAL AERO ACCS. AMENDED

S 14, 4-8-1

GOVT. & MFRS. TO MEET AT WASH. S 24-26 TO DISCUSS PROPOSED CHANGES IN

S 24, 7-4

COMMERCIAL REGULATIONS

ANNUAL CONF. TO BE HELD AT WASH. S 26 TO DISCUSS FLYING REGULATIONS

N 16, 1-15-2

KARL MILLER

WASH-CONF. DEC 16-17 TO PROPOSE STANDARD AIR RULE

---1931---

DEPT. OF COMMERCE OUTLINES NEW LAWS: MANY TIGHTENED

MY 3, 1-18-2

Form 1656

NEW AIR CODE DRAFT TO BE TAKEN UP AT MEETING OF BAR ASSN. AT ATLANTIC CITY
 IN DET. MEETING NATL ASSN OF AVIATION OFFICIALS EXPRESS FEAR INDUSTRY IS TO BE SWAMPED BY TOO MANY STATE LAWS-POLLARD

S 13, 6-8-7

AP 10, 1-14-4

---1935---

JA 2, 1-1

ROOSEVELT TO ACT ON REPORT OF JOS EASTMAN TO ASK CONG. FOR LAWS TO LINK RAILS, PLANES, SHIPS, BUSES IN GIANT TRANSPORTATION SYSTEM-HAYDEN

---1936---

JA 8, 3-1

LIEUT. COL. FLOYD EVANS PROTESTS FED RULING ON FLYING OVER DET. TO APPROACH CITY AIRPORT-PIERSOL

AP 12, 5-21-8

PRES. ROOSEVELT SIGNS BILL APPLYING THE PROVISIONS OF RR LABOR ACTS TO AIR CARRIERS & EMPLOYEES

JL 1, 13-4 BBXTRA

TRAFFIC CONTROL SYSTEM TO BE PUT IN OPERATION JL 6
 US CIR. CRT OF APPEALS RULES PLANE FLYING OVER PROPERTY IS NOT TRESPASSING

JL 21, 22-7 B S

AG 13, 2-4 NITE

WIDER SYSTEM OF CONTROL EFFECTIVE AG 15

---1937---

F 15, 28-5

DAVID L BEHNKE ATTACKS FED AVIATION LAWS & ADMINISTRATION

---1939---

AP 21, 8-1 NITE

SEN. SUBCOMMITTEE RULES OUT ICC CONTROL OF AIRLINES

---1940---
FED. GOVT. TO DETERMINE WHO OWNS AIR OVER US

N 21, 42-1

---1941---
CHARTER FLIER MAY BE COMPELLED TO QUALIFY FOR NON-SCHEDULED AIR CARRIER OPERATING CERTIFICATES UNDER CAA RULING-BALL

N 9, 4-16-8

---1942---
IGOR I. SIKORSKY DISCUSSES PROPOSED AIR TRAFFIC LAWS FOR POST-WAR PERIOD-BALL

JL 12, 4-10-1

---1943---
STATUS OF PRIVATE FLYING CONFUSED BY LACK OF DIRECTION FROM WASHINGTON-BALL

Ap 4, 4-6-1

SUPPORT OF NEW AIR SAFETY ZONING PROGRAM ASKED
FEDERAL AID OFFERED IN AIRPORT ZONING -BALL

N 28, 4-13-1

N 28, 4-91-

---1944---
CHAS. I. STANTON ASKS SIMPLE RULES FOR PRIVATE FLIERS.

JE 29, 11-1

---1946---
US SUP CRT DECIDES LOW-FLYING PILOTS MUST PAY FARMER FOR INJURY TO LIVESTOCK

JE 18, 21-6

JA 18, 1-1-6

---1948---
TRUMAN BARS PLANE FLIGHTS OVER 3 ATOMIC UNITS-

JA 1, 4-4-6

---1949---1950---
PLANE TRIPS TO US FORESTS BY FISHERMEN SUSPENDED
CAB ASKS LEGIS TO REQUIRE CIVILIAN PILOTS TO BE FINANCIALLY RESPONSIBLE FOR DAMAGES OR DEATHS CAUSED BY PLANE CRASHES

JE 16, 21-3 FINAL

JL 28, 52-1

---1950---
FALSE AIR MARKINGS NOW MADE CRIMINAL
PRES. TRUMAN SIGNS BILL AUTHORIZING SECURITY PRECAUTIONS FOR CIVILIAN AVIATION

S 10, 1-11-2

AGREEMENT REACHED WITH MEX. TO MAKE IT EASIER FOR PILOTS TO CROSS US-
MEXICAN BORDER ---1958--- MR 23, 1-12-6
0 18, 28-7

AIRLINE TRAFFIC CONF. ON ABOVE DUE IN SAN FRANCISCO NOV. 1ST TO 3RD-

J. HAYDEN ---1956---

WM. K. ANDREWS, DRI. SAFETY INVEST. FOR CAB PRESENT AT SCENE OF CRASH TO
INVESTIGATE JL 2, 4-1
JL 3, 1-7

MILTON W. ARNOLD SAYS AIR TRAFFIC CONTROL IN U.S. IS OUTDATED-BALL

-----1958----- S 8, 11-1

AMER. AVIATION MAGAZINE SAYS INTERNAT'L AIR TRANSPORT ASSN. HAS FINED MEM-
BER AIRLINES TOTAL OF \$663,000 FOR BREAKING ITS RULES

CAB TO RAISE FLOOR OF NATION'S AIRWAYS, NOW AT 700 FT, TO MINIMUM OF
1,500 FT. EFFECTIVE IN 1960 D 31, 17-5
---1959---

FEDERAL AVIATION AGENCY SETS MAXIMUM FINE OF \$1,000 FOR USE OF
ALCOHOLIC BEVERAGES ON AIRLINES OTHER THAN THOSE SERVED BY HOSTESS

FED. AVIATION AGENCY WRITES NEW RULES GOVERNING THE PHYSICAL & MENTAL
STANDARDS REQUIRED OF ANY PERSONS WHO PILOTS A PLANE OR ACTS AS A FLIGHT
CREW MEMBER OR AN AIRPORT TRAFFIC CONTROLLER S 11, A-13-3 5*
S 30, 8-12-3

AIRLINES SUPPORT GOV'T PROPOSAL TO BAN PILOTS OVER 60 D 4, D-4-8
FED. AVIATION AGENCY SUSPENDS UNTIL F 1ST A REQUIREMENT THAT ABOARD ANY
AIRLINER ABOVE 25,000 FT. ONE PILOT MUST USE OXYGEN MASK AT ALL TIMES

---1960--- Ja 21, A-19-1

LAWMAKERS CLAMOR FOR MANDATORY AIRLINE BAGGAGE INSPECTION TODAY AS A MEANS OF PREVENTING AIRCRAFT SABOTAGE

Ja 27, B-15-7

REP. O'HARA ASKS HOUSE COMMERCE COMM. TO HOLD HEARINGS SOON ON HIS BILL TO REQUIRE A PREFLIGHT BOMB SEARCH OF ALL AIRPLANE LUGGAGE & CARGO

Je 16, B-10-4

FAA PUTS INTO EFFECT TODAY A RULE REQUIRING PRIVATE PILOTS TO TAKE PERIODIC MEDICAL EXAMS ONLY FROM PHYSICIANS DESIGNED BY FAA

O 4, D-7-4

RULES LIFTED TO AIRLIFT 2 BABY ELEPHANTS-WASH.-

---1961---

Mr 4, B-10-6

FAA NEW ORDERS BANN AIRLINER TAKEOFFS IN CONDITIONS OF POOR VISIBILITY

My 5, A-9-1 FIN 3

NAJEEB E. HALABY PREDICTS FAA TO PROPOSE 285MPH PLANE SPEED LIMIT AT AIRPORTS-PIPP

JL 29, A-2-3

FAA PROPOSED THAT HIJACKING OF AIRPLANE BE REGARDED AS PIRACY ON HIGH SEAS. A FELONY PUNISHABLE BY LIFE IMPRISONMENT

Ag 1, A-2-5

BILL INTRODUCED IN CONGRESS BY REP. CLEGG OF KY. TO HAVE AIRLINER CREWS CARRY GUNS

Ag 18, A-11-7

FAA TO FILE COURT ACTION IN LOS ANGELES TO IMPOSE MAXIMUM CIVIL PENALTY, A \$1,000 FINE ON AN AIRLINE PASSENGER FOR ENDANGERING A FLIGHT

O 15, B-6-8

ALL CIVILIAN PILOTS URGED BY FAA TO AT END MEETING O 21ST TO LEARN ABOUT PROPOSED CHANGES IN FLYING RULES AT DET. CITY AIRPORT

FAA TO BAR FLIGHTS BEGINNING NEXT MR 20 BY SIGHTSEERS OVER SCENES OF
AIR ACC, TRAIN WRECKS OR THER DISASTER AREAS

D 20, A-14-5

D 20, C-11-2

FAA PROPOSED RULE THAT REQUIRES COCKPIT DOORS TO BE LOCKED ON ALL FLI
GHTS

---1963---

AG 25, A-1-7

FAA ISSUED SOME NEW RULES ON TAKEOFFS AND LANDINGS FOR JET-POWERED TR
ANSPORTS

---1965---

MY 5, D-12-2

WASH.-AMER. AIRLINES ASKED CIVIL AERO. BD. FOR PERMISSION TO DROP WEIGHT
LIMIT ON FREE BAGGAGE FOR ITS PASSENGERS

MY 12, C-2-2

WASH.-FAA PROPOSES NEW FLYING RULES FOR PRIVATE PILOTS & OPERATORS OF
EXEC. AIRCRAFT OR OTHER LIGHT PLANES

S 8, C-6-8

WASH.-MOST AIRLINE PILOTS ARE GOING ALONG WITH FED. AVIATION AGENCY RE-
GULATION & KEEPING COCKPIT DOORS LOCKED WHILE IN FLIGHT

O 29, A-8-4 5*

WASH.-FAA OKS UNITED AIR LINES 6 MONTHS TO OPERATE ITS BIG DC-8 LINERS
IN BAD WEATHER-CAN LAND AT 3 SPECIALLY EQUIPPED AIRPORTS

---1967---

S 2, A-8-1

FAA PROPOSED A 268 MILE AN HR SPEED LIMIT FOR ALL PLANES
OPERATING BELOW 10,000 FT. ALTITUDE

-----1969-----S12, C-20-5

FLIGHTS OVER CAPITOL HALTED, COLLAPSE OF WEST WALL FEARED.

--1970---

JA 14, C-5-3

WASH-AIRCRAFT AND PILOTS ASS. PROPOSES REGULATION PROHIBITING
PERSON TO FLY WITHIN EIGHT HOURS AFTER CONSUMING ALCOHOLIC
BEVERAGES---

--1972---

JA 13, E-1-1

RUN DOWN OF RIGHTS AS PASSENGER AS EXPLAINED BY CIVIL
AERONAUTICS BOARD--HOOVER

010, A-8-4

U.S. SUP. CT. AGREED TO DECIDE WHETHER CITIES MAY BAN
JET AIRCRAFT TAKEOFFS AND LANDINGS AT NIGHT

---1973---

MR27, A-10-4

FAA BANS SUPERSONIC JET FLIGHTS OVER U.S.

---1974---

JA 2, A-1-3

NIXON SIGNS BILL WITH PROVISION EXTENDING FOR 6 MOS. JA 1
'74 DEADLINE ON MANDATORY INSTALLATION OF EMERGENCY LOCATOR
TRANSMITTERS ON PRIVATELY OWNED AIRPLANES EXCLUDING
JETS & COMMERCIAL AIRCRAFT

JA 3, B-6-1

RUMOR HAS IT THAT CONGRESS MAY EXTEND JA 31 DEADLINE FOR
INSTALLATION OF ELT'S IN PRIVATE AIRCRAFT-LOWMAN

1070

S 4, A-8-4

DC-ADMINISTRATION DRAWING UP SUPERSONIC AIRCRAFT POLICY

-1978-

MR 28, A-8-1 1 DOT

DC-AGENCY PROPOSAL WOULD LET JETS TRAIL SMOKE A LITTLE LONGER

-1979-

MY 14, A-1-2

SMALL PLANE PILOTS PROTEST CHANGES IN LAWS-PIPP

1-988-

AP 11, B 1-5D

**Pilots call plan to require transponders in all aircraft,
unfair-Smith**

AERO - LICENSES - GLIDERS

1930

Form 1656

The Detroit News Je 15, 1-18-5

New regulations announced; 3 classes of permits
to be issued Je 22, 1-15-1

New regulations require licenses for gliders, Oct. 1
date when order will be effective.

Form 1656

The Detroit News F 19, 18-2

Lansing-Mich Board of Aeronautics legislative program approved by Mich aviation interests calls for license fee for aeroplanes in place of property tax.

--1939--

MY 16, 10-6-NITE

STATE HAS FORGOT TO COLLECT TAX ON AIRPLANES DURING LAST 8 YEARS, IS OUT \$50,000

---1947---

F 2, 1-17-3

1,950 PLANES LICENSES SINCE AUG 1: A GAIN

---1948---

JL 16, 13-1

---1949---

JL 15, 36-5

AIRCRAFT PERMIT DEPOTS LISTED

AIRCRAFT REGIS. CERTIFICATES FOR 1949-50 NOW IN MAIL S 17, 10-3
LESTER J MAITLAND WARNS PLANE OWNERS REGISTRATION CERTIFICATES

AERO: LICENSE: PILOT: DETROIT

1991

F 18 B 3-2

FAA has suspended license of "moon" Mullins, Det. Police officer, for 60 days-was flying Det. police jet that crashed last year-Smith

AERO - LICENSES - PILOT - MICH.

1929

Form 1656

The Detroit News Ap 4, 50-4

Comm. favors air pilot licenses; amendment will enforce safety rules

Ap 11, 14-7

Milliman bill would outlaw unlicensed pilots Ap 19, 14-8

Milliman bill sent to Senate

---1936---

My 31, 4-12-8

11 FLIERS FOR VARIOUS GRADES OF LICENSES APPROVED BY FED. BUREAU OF AIR COMMERCE

N 22, 1-7-6

SCHEDULE FOR LICENSE EXAM OF MICH AIRMEN & AIRCRAFT BY FED BUR OF COMMERCE

Form 1656

The Detroit News F 27, 10-11-2

Dr.E.E.Poos,Dr.D.S.Brachman named examiners

Mr 30, 18-4

Govt.license required of all pilots carrying passengers under bill intro.in Mich.Legis.by Rep.W.B.

Snow Mr 29/

Ap 20, 25-4

House passes Snow bill.

Je 20, 15-4

16 applications fr.pilots since warning unlicense by Det. aero leaders.

S 14, 19-3

Wm. P.MacCracken,Jr.says public can demand pilots show licenses.

O 25, 24-3

Council to ask Gov. to enforce state laws.

N 2, 12-3

Det council passes ordinance requiring federal license for pilots here with passengers

--1927--

DET. ORDINANCE COMMENDED-EDIT.

N 3, 4-3

N 10, 16-8

COUNCIL PASSES ORD. REQUIRING PILOTS CARRYING PASSENGERS TO HAVE FED. LICENSE

N 1, 38-1

AIR COMMERCE ACT OF 1926 PROVIDES FOR LICENSING OF AIRCRAFT PILOTS & MECHANICS

D 18, 16-6

MARY VON MACH IS 1ST WOMAN IN DET. TO GET PILOT LICENSE

--1928--

F 11, 3-1

DET. NAMED 1 OF 16 DISTRICTS HQ FOR LICENSING PILOTS & CRAFT J. M. JOHNSON INSPECTOR

M 27, 18-2

WM. P. MACCRACKEN BELIEVES NUMBER OF CIVILIAN PILOTS WILL DOUBBLE IN 1928

AP 29, 1-14-2

COL. CHAS. LINDBERGH RENEWS LICENSE; DATA AS TO MILES FLOWN & PASSENGERS

E 2, 4-1

LAW SHOULD REQUIRE INSPECTION OF OPERATORS TO BE SURE THEY'RE QUALIFIED

JE 2, 6-6

CURTIS FIELD, NY-FLYING STUDENTS MUST BE LICENSED

JE 8, 54-1

WAYNE, MACOMB DEPUTIES CHECKING UNLICENSED PILOTS

1656

248 REGISTERED AT CAPITOL

JE 13, 11-4

JL 31, 13-1

100 TO BE EXAMINED; LARGEST CLASS FOR DET., AG 1-4

AG 2, 37-1

PILOTS FLY FOR LICENSES AS INSPECTORS WATCH

S 2, 10-4-3

2,678 LICENSED; CALIF. LEADS WITH 415; MICH, 124

S 13, 6-5 NITE

US-CAN. ALLOW INTERCHANGE OF LICENSES

S 16, 10-8-1

LIST OF MICH.PILOTS

N 5, 22-2

MICH. HAS 194 PILOTS; STATE FIGURES

D 9, 6-8-1

36 MICH.FLIERS ADDED TO DIRECTORY

--1929--

JA 14, 17-4

DC-249-LICENSED PILOTS FLYING IN MICH.

JL 25, 1-3

24,000 PILOTS GET LICENSES YEARLY

AG 18, 6-8-1

PILOT REGULATIONS MADE MORE DRASTIC; CAN FLY ONLY MACHINES
THEY'RE FAMILIAR WITH

--1929--

UNSKILLED AIRMEN MAY BE ELIMINATED; US TO RESTRICT PILOTS
IN PASSENGER PLANES

Ag 23, 2-8

D 22, 4-8-4

R.D.BEDINGER GIVES ADVICE TO FLIERS WHO CARRY PASSENGERS
FOR HIRE; WORK OF RELICENSING IN DET.AREA MAY BE FINISHED IN
MAY

--1930--

F 9, 6-7-1

12 HIGH-FLYING FAMILIES IN US-LIST

F 9, 6-7-3

COMMERCEDEPT. RULES ALTERED

JE 1, 1-17-8

3 WRITTEN EXAMS TO BE HELD IN DET

JE 2, 16, & 30

WRITTEN EXAMS IN DETFED.BLDG.JL14&28

JE 29, 1-14-3

43,902 EXAMINED IN YEAR

JAG 13, 4-8-1

1000 NEW LICENSES ISSUED IN LAST 3MOS.

@ 19, 12-8

--1931--

N15, 6-8-4

5000 DISQUALIFIED SINCE 1928 DUE TO PHYSICAL DEFECTS, TO BE
GIVEN ANOTHER CHANCE

--1939--

MR 22, 1-2

LICENSE RENEWAL RULES FOR PRIVATE PILOTS EASED

-1978-

MY 4, D-1-2

PROPOSED HIGHER FEES OF \$113 MAY CLIP SOME WINGS-BULLARD

Form 1656

The Detroit News Ap 11, 10-5

Planes now must carry license tags; pilots in 4
classifications. N 1, 38-1v

Air commerce act of 1926 provides for licensing of
aircraft, pilots, mechanics.

-----1928-----

F 11, 3-1x

Det. named one of 16 district hdqs. for licensing.
J.M. Johnson inspector. Ap 10, 40-2

Marshall Boggs succeeds Jas. M. Johnson as US Aero
inspector, Mich. & Ohio. N 18, 10-7-8

Schlee & Brock get 2 lowest plane numbers under
new commerce dept. system.

1931--

LANSING-BILL INTRODUCED TO LICENSE AIRCRAFT AS AUTOS ARE

MR 20, 30-6

MY 5, 14-8

BRUCKER SIGNS SEN.CALVIN CAMPBELL'S BILL FOR REGIS.& LICENSING
OF PLANES

S 6, 6-8-3

OWNERS MUST REGISTER CRAFT BY S 15

--1946---

Ag 1, 7-5

TODAY IS DEADLINE FOR LICENSES

AERO - LICENSES - STATISTICS

1931

Form 1656

The Detroit News J1 19, 1-12-6

26,268 licensed pilots in country; 7458 planes and 9,222
mechanics

AERO - LICENSES

1930

Form 1656

The Detroit News J1 20, 4-8-4

U.S., to examine pilots, mechanics and planes for licenses
Ag 11-25; details

~~X~~ S 28, 1-17-3

List of places for tests for mechanics and planes
licenses in Mich. during October

1931.

13, 6-6-2

Natl. Assn. of Aviation Officials discuss above

---1937---

0 17, 4-9-7

FLYING TESTS REVISED: PILOT'S REQUIREMENTS TO CHANGE NOV. 1

Form 1656

DIAGRAM OF AIRPORT LIGHTING & BEACON
 ONE TO BE ERECTED ROOF OF OLYMPIA, DET.

DEVICE AUTOMATICALLY LIGHTS PORT WHEN HUM OF PLANE IS HEARD AT BETTIS
 FIELD, MCKEESPORT, PA.

1,000 MILE BEAM INSTALLED CHARLOTTESVILLE, VA.

MAP OF US LIGHTER AIRWAYS

GT. LAKES TO GULF LIGHTING TO BE COMPLETED WITH LIGHTING OF DALLAS-
 GLAVESTON ROUTE ---1928---

LIGHTING SALT LAKE-FRISCO AIRWAY TO SHORTEN NY-FRISCO FLIGHT ONE BUSI-
 NESS DAY

GIANT BEACON BEING ERECTED NR FRISCO: OTHERS ANNOUNCED, CHI. & LOS.
 ANGELES

RADIO TOWERS NEED LIGHTS TO GUIDE FLIERS

ST. PAUL BEACON NOT VISIBLE FROM GROUND

DET-CLEVELAND TO BE MICH FIRST LIGHTED AIRWAY

UC-CONTRACTS LET FOR MARKER & RADIO BEACONS

PAIR MARKERS TO BE PLACED ON ROOF UNION TRUST BLDG., DET.-MY 1, 10-3

NEW AERIAL SIGN FOR FLIERS ATOP US TRUST, NOT UNION TRUST BLDG.

NEW PENOBSCOT BEACON & MIGRATING BIRDS-EDIT

RADIOPHARES DOUBLE POWER OF FRENCH COAST BEACONS

IMPROVED RADIO BEACONS DESIGNED AT RADIO AIRCRAFT LAB., DAYTON

JA 16, 1-12-4 3*

AG 19, 15-2

AG 24, 17-4

O 2, 2-7-1

N 27, 10-6-2

D 24, 18-4

JA 21, 16-3

MR 4, 10-7-8

MR 25, 1-17-8

AP 8, 10-7-3

AP 8, 10-7-6

AP 15, 13-3-3

AP 29, 10-7-3

MY 1, 10-3

MY 13, 1-6-3

MY 25, 24-7

JE 2, 18-4

DAYTON

---1928---

LIGHTED CROSS, BROADWAY TEMPLE, NY, MEMORIAL FOR COMM.
BEACON
BYR 12,000 MILES OF LIGHTED AIRWAYS
NEW BEACON PENOBSCOT TOWER TO BE TESTED JE 28
CHI-LARGEST BEACON LIGHTED
LIGHTS HELP PRODUCE AIR SPEED, EFFICIENCY
ACETYLENE BEACON FOR SPARSELY SETTLED DISTRICTS
OFFICIALS TO TEST ANTI-FOG BEACONS: NEW LIGHTS TO FLASH CODE-5
NEED SPECIAL LIGHTS: LABS SEEK UNUSUAL SHADES FOR AIR REQUIREMENTS

JE 5, 1-3
BYRD, TO SERVE AS
JE 10, 10-8-4
JE 27, 15-3
JE 16, 10-5
AG 5, 10-9-2
AG 19, 10-6-1
S 9, 10-11-8
S 9, 10-11-1
N 2, 1-21-8

LYNN, MASS.-READ PAPER MILE AWAY BY LIGHT OF NEW SEARCHLIGHT

---1929---

MR TELEVOX TURNS ON FLOOD LIGHTS IN RESPONSE TO PLANE SIREN AT NJ
MAIL TEST
UC-DET. AIR ROUTE TO GET NITE LITES; SECT TO BAY CITY ORDERED SURVEYED:
MAIL SPEEDED-MILLER
PALMOLIVE BLDG, CHI., TO HAVE BEACON BRIGHTER THAN SUN, 2 BILLION CANDLE-
POWER
US TO PLACE 13 BEACONS ON KAZOO-DET. & DET-BAY CITY AIRWAYS-

F 19, 1-8
MR 13, 14-7
MY 15, 2-1
MY 28, 28-5
AG 19, 8-3

AIR TRAVEL LIGHTED FOR 10,000 MILES, LANDING FIELDS, BEACONS, & STATIONS
INCREASING TO

D 4, 39-5

OFFICIAL TEST OF LIGHTS BET . WINDSOR & TORONTO BE MADE THIS WEEK BY
MAJ JAS. TUDHOPE

Form 1656	JA 26, 6-5-1
CONSTRUCTION WORK COMPLETED ON KAZOO-DET.-BAY CITY LIGHTED AIRWAY	MY 18, 6-8-8
GOVT. TO OPEN 3,000 MILES OF FED AIRWAYS, ANNOUNCEMENT DEPT. OF COMMERCE	JE 15, 1-19-1
3,000 MILES LIGHTED AIRWAYS SCHEDULED FOR CONSTR. DURING NEXT FISCAL	JA 26, 1-4
YR:BRINGS TOTAL TO 17,500 ---1931---	MR 12, 2-8
10 MILLIONS LIGHT BILL PROSPECT FOR NATION'S AIRWAYS-MR	CLEVELAND-NEW LIGHT FOR NITE FLYING PERFECTED:BEAM CAN BE SEEN FOR
125 MILES	AP 12, 11-4-1
HOW MODERN SCIENCE LIGHTS WAY FOR ELIERS-LUCAS	--- 1932---</td
MAJ J C SAVAGE INVENTS "SKY RAKE" LIGHT TO TRAP NITE RAIDERS-MILLGATE	JA 10, 11-4-1
--- 1933---</td <td>JA 25, 10-4</td>	JA 25, 10-4
C M YOUNG TELLS DET. S A E CONF. LIGHTS WILL BE DISCONTINUED OVER	MY 23, 9-2
1900 MILES-PIERSOL	N 5, 5-13-5 2*
MANY MICH BEACONS DARKENED IN ECONOMY MOVE	N 12, 1-10-3 MICH
NEW WIRELESS BEAM TO GUIDE AIRPLANES	AG 15, 6-4
MODERN AIRPORTS ADOPTING LIGHTS FOR TRAFFIC CONTROL	JA 13, 1-2-1
--- 1934---</td <td></td>	
IDAH0 HAS 400 MILES OF LIGHTED AIRWAYS	--- 1935---</td
KADIO BEAM "USELESS" ON AMELIA BARHARDT&S PACIFIC HOP	

---1936---

Ag 9, 1-10-6 1*

AUSTRALIA DEVELOPING BEACONS TO MAKE NITE FLYING SAFER-0 25, 4-16-4
LIFTS MADE IN BEACONS AT PITTSBURGH, PA.

---1937---

F 14, 1-17-5

NEW "BLOODHOUND" HUNTS OUT PLANES IN STORM OR FOG & LANDS THEM SAFELY

---1938---

O 9, 1-4-1

NY-BELL TELEPHONE LAB. DEVELOPS INVENTION TO LOCATE MOVING AIRPLANES

---1939---

HA 1, 1-14-5

RADIO BEAMS FOR PA. CENTRAL AIRLINE PILOTS INSTALLED

---1949---

N 20, 6-9-1

KEEPERS OF AIRWAY LIGHTHOUSES HAVE DANGEROUS JOBS-PEET

Form 1656

AMERICAN AIRLINES ASKS PATRONS IF THEY WISH COCKTAILS-

O 25, 1-5

MAJORITY OF TRAVELERS OPPOSE DRINKING IN AIR-EDIT

O 29, 1-6-2

---1955---

AIRLINE PILOTS & STEWARDS ASK TO FORBID COCKTAILS ON PLANES BECAUSE OF ITS POTENTIAL NUISANCE

AG 28, B-10-2

AG 31, 26-2

CHICAGO-KEITH SAUNDERS, EDITOR OF NAT'L AERONAUTICS, ASKS AIRLINES TO DRAW UP CODE FOR DRINKING OF ALCOHOLIC BEVERAGES ON PLANE

---1956---

JE 5, 19-4

CONG. MAY VOTE PROHIBITION INTO EFFECT ON AIRPLANES

JE 13, 78-3

HOUSE COMMERCE COMM. OKS BILL TO STOP SERVING LIQUOR ON AIRPLANES FLYING TO PTS IN U.S.

JL 4, 1-1

AIRLINES WHICH SERVE ABOVE AGREE TO LIMIT EACH PASSENGER TO 2 1.6 OUNCE DRINKS ON DOMESTIC FLIGHTS, ATA REPORTS

JL 9, 22-2

SAY "WHEN" EDIT ON LIKKER ON COMMERCIAL AIRLINERS

---1957---

MR 7, 40-3

NYC-CONG. FASES NEW LIGHT ON LIQUOR SALES IN AIRLINERS-COOKE

JL 14, A-4-4 3*

SEN. THURMOND, SEEKS BAN ON SERVING LIQUOR ON TRANSPORT PLANS

AG 14, 1-6

NEW DEMAND FOR END OF LIQUOR DRINKING IN AIRLINES

---1957---

Ag 16, 30-1

OBSERVE DRUNK ON AIRLINES, AS DRUNK BEFORE GOING ABOARD-EDIT

Ag 28, 3-1

REP. CELLER SAYS CHG THAT AIRPLANE ARE BECOMING FLYING SALOONS IS "UTTERLY REDICULOUS"

S 16, 19-2

SEN. NEUBERGER SAYS HE WILL CONTINUE HIS FIGHT TO BAN LIQUOR DRINKING ON AIRLINERS

---1958---

S 2, 42-1

NAT'L WOMEN'S CHRISTIAN TEMPERANCE UNION PROTESTS AGST DRINKING IN PLANES AGAIN

---1959---

JL 5, 8-11-1

FED. AVIATION AGENCY PROPOSED DRASTIC NEW RULES TO CURB DRUNKENNESS ABOARD COMMERCIAL AIRLINES

JL 12, A-1-1 2*

FED. AVIATION AGENCY FINES \$1,000 TO HELP PREVENT DRUNKENNESS ON COMMERCIAL AIRLINES

JL 29, 20-1

LIQUOR ACTS QUICKER AT HIGHER ALTITUDES

JL 31, 30-2

DEDICATED DRINKERS-EDIT.

---1960---

JA 9, A-1-1

FAA TIGHTENS RULES FOR DRINKING ABOARD AIRLINERS

JE 7, A-16-1

FAA STARTS ACTION AGST 7 MEN ACCUSED OF VIOLATING ITS NEW RULE AGST DRINKING FROM PRIVATE LIQUOR SUPPLIES ABOARD AIRLINERS

JL 14, A-3-1

7 AIRLINE PASSENGERS WHO TORE UP PILLOWS & LITTERED PLANE WHEN DRUNK ARE FINED \$200 EACH

---1961---

JA 11, A-14-1

AIRLINE PASSENGERS TO BE LIMITED TO TWO DRINKS OF LIQUOR UNDER NEW GOV'T ORDER

FAA SAYS AIRLINES SHOULD KEEP DRUNKS OFF
AIRLINES AGREE TO ELIMINATE FOOD & LIQUOR IN COACH FLIGHTS

---1962---

SEN. JOHNSTON URGES LEGISLATION TO BAN FREE DRINKS IN AIRLINERS

UNITED AIR LINES SAID SALE OF LIQUOR ON COACH FLIGHTS IS OBJECTIONABLE
TO PASSENGERS & STEWARDESSES

SINCE MARCH 10, 1960 & NEW RULES ON DRINKING & DRUNKS ON FLIGHTS, FAA HAS
COLLECTED OVER \$5,500 IN FINES FROM 29 PASSENGERS WHO DISOBEYED RULE 40

WASH-FAA EXTENDED ITS AIRBORNE TEMPERANCE RULES TO HELICOPTER PASSENGERS
EFFECTIVE DEC 31

2 TRANSCONTINENTAL AIRLINES, AMERICAN & UNITED, CUT OFF LIQUOR FOR
COACH PASSENGERS TODAY-THEY MUST NOW PAY FOR THEIR DRINKS

NY-7 MAJOR AIRLINES AGREED ON CODE LIMITING DOMESTIC PASSENGERS
TO NO MORE THAN 4.2 OUNCES OF DISTILLED LIQUOR WHILE IN
FLIGHT

--1967--

F 27, A-8-7

LONDON-STEWARDS & STEWARDESSES WHO SERVE CHAMPAGNE ON
BRITISH EUROPEAN AIRWAYS PLANES WERE TOLD LEFTOVERS GO DOWN
DRAIN & NOT DOWN THE HATCH

--1969--

N 19, A-25-7

LIQUOR IN A POUCH INSTEAD OF IN BOTTLE BEING TESTED FOR USE
ON JET AIRCRAFT---

----972----

AP9, A-12-1

WILLIAM N. PLYMAT, BOAK D CHAIRMAN OF A MUTUAL INSURANCE
AGENCY, WANTS AIRLINES TO BAN DRINKING ON THEIR FLIGHTS--
PIPP

---1974---

N 17, H-20-1

CARRIERS& CAB FEAR WHAT MIGHT HAPPEN WHEN AIRLINES OFFER FREE
FREE LIQUOR TO LURE AIR PASSENGERS, MAY COST \$1 MILLION A YR.
-PIPP

-1986-

N 9, A-2-1

Houston-Drunken member of church grp taken off USAir flight
t after threatening to blow it up.

-1990-

Mr 12 F-1-2

Wisc will tax drinks purchased on airliners flying over
state.--Olson

Form 1656

The Detroit News

My 23, 1-1 Mich

Gov. Green signs Campbell bill for aero survey of certain parts of Mich.

O 27, 1-6-1

Edit: Aerial survey of Mich, in co-operation with Fed. Govt. to be undertaken at once, this should be a big help in control of forest fires and laying out future highways

1930

My 18, 6-9-6

Aerial survey to be resumed as weather permits, north state to be mapped.

O 12, 1-17-4

Aerial photographing of Mackinac, Schoolcraft & Delta Co's to be completed about N 1; Isle Royale completed

--1931--

MR 13, 2-5

REP. GUST. HARTMAN PROPOSES ROAD DIVISION PAY AERIAL MAPPING COST

	--1931--	MR 27, 12-6
HARTMAN'S BILL FOR AIR PHOTO FUND PASSED BY HOUSE		
	--19	MY 7, 26-4
HARTMAN'S BILL PASSED BY SENATE		
	--1935--	S 7, 8-5
AERIAL SURVEY NEARING CLOSE		
	--1938--	JE 5, 1-3-1
\$100,000 AWARDED FOR DEVELOPMENT OF AIR PHOTOGRAPHY TO		
ABRAMS AERIAL SURVEY CORP	--1940--	AG 9, 4-6
WAR DEPT. RESTRICTS AIR PHOTOS OF BORDER		
	--1948--	D 21, 6-4
NEW AERIAL MAPS READY FOR PILOTS		

- 1636 AP 13, 4-2
 GOV'T MAP MAKERS MAKING NEW MAPS FROM AIR; NOW WE SEE
 WHAT BIRDS SAW & WHAT EARTH LOOKS LIKE FROM AIR-EDIT.
 --1928-- S 16, 10-8-6
- HYDROGRAPHIC OFFICE MAPPING AIR ROUTES
 --1929-- N 28, 16-1
- DC-ARMY AIR CORPS COMPLETES MAP OF MUSKEGON, OCEANA, MASON &
 PART OF LAKE COUNTIES, MICH.
 --1930-- N 23, 2-11-1
- SERIAL SURVEYOR, VICTOR DALLIN, FLIES THOUSANDS OF MILES IN
 COURSE OF HIS AIR EXPEDITIONS-GIBSON N 30, 1-14-6
- LONDON-63,000 SQ. MIL. LAND COVERED IN 4 MOS. IN N. RHODESIA
 --1931-- F 1, 1-8-2
- ILL. & IND. & PARTS OF MICH. & OHIO IN 1ST OF SERIES OF 92 MAPS
 PLANNED BY GOV'T & COMPLETED- F 4, 18-5
- SEINE DEPT. OF FRANCE TO MAP ITS TERRITORY WITH AERIAL PHOTOS
 AT \$40,000 COST

	--1934--	S 29, 18-7 1*
US MAKING NEW MAP FOR AIRPLANE GUIDANCE		
	--1935--	AG 26, 12-6
CANADIAN GOV'T TO FINISH MAPPING YUKON		
	--1938--	JE 23, 10-2
AAA SPEEDS AERIAL MAP; LARGEST IN WORLD TO BE READY		
WITHIN 2 YRS.-HAYDEN	--1953--	MR 25, 6-5
CORNELL U.'S PROF. WM. T. HOLSER FINDS PROCESS TO USE RADAR TO		
MAKE 3-D MAPS FROM AIR	--1966--	D 4, H-1-1
TALBERT ABRAMS ON 3RD CONSULTANT ASSIGNMENT FROM DEFENSE DEPT.		
TO MAP ANARCTIC AREA		

AERO - MARKERS - DET.

1929

Form 1656

The Detroit News

My 30, 15-4

10 Grosse Pte. high school boys painting signs on Continental Motors Corp. plant

Ag 31 3-3

Letters 12 ft high, directing pilots to the City Airport, painted on roof of the Armour & Co, plant at Division & Dequindre streets

AERO

— MARKERS —

MICH.

1929

Form 1656

The Detroit News

Mr 30, 10-6

Sign to guide fliers planned by W6f M

Jl 20, 14-2

Wyandotte Exchange Club, to paint air markers, member
to use roof of All-Metals Products Co.

O 1, 1-5 mail

Green asks towns to make roofs to guide pilots

1932.

F 4, 34-3

State Aero Bd. votes \$250 for paint to put town
names on roof tops

F 28, 4-16-7

Am legion to aid in marking cities

—1936—

My 24, 4-9-8

WPA AIRMARKING NEARING COMPLETION: MARKING ROOFTOPS & WATER TANKS

~~1949~~ AP 9, 17-1
TOWNSCO CONTRACTING CO. GETS CONTRACT FOR MARKING 50 COMMUNITIES

--1970--

JE 10, C-4-5

LANSING TO PAINT NAMES OF COMMUNITIES ON ROOFS OF BLDGS. TO
AID PILOTS

AERO: MARKERS: RADIO BEACONS

1927

Form 1656

The Detroit News Ja 9, 2-9-1
Landmark of air guides lake ships thru perils.

F 11, 1-3

For first time in history guides plane, Stout-Ford
trimotor, fr. Dearborn to Dayton F 10.

My 15, 2-8-1

How beacon guided Ford plane, by Piersel.

Jl 10, 10-11-8

Ocean flights revived idea of radio beacons on
ocean air ways.

Ag 1, 12-3

C. Francis Jenkins invents radio beacon system for
planes.

Ag 22, 17-5

US to place beacons for 3 air lines bet. Ny-Richmond;
Boise, Ida.-Pasco, Wash.; Los A-Frisco.

--1927--

O 2, 12-8-3

RADIO GUIDE OF DISTINCTIVE IMPORTANCE 0 16, 10-9-4
LUDINGTON, MICH. & SAN JUAN STRAIT, BC, INSTALL BEACONS IN LITE
STATIONS

--1928--

JA 30, 1-4

MEANS OF GUIDING PLANES BY RADIO BEACONS DEVISED BY AM
TRANSPORT CO. ENGINEERS

F 12, 10-6-1

GUYDES PILOT IN FOG, NY TEST

F 21, 29-8

STANDARD OIL TO INSTALL 2 IN CALIF.

F 26, 1-18-7

NY-CLEVELAND TESTS SUCCESSFUL

MR 20, 38-2

TESTS SHOW VALUE OF RADIO IN PLANE; WILL BE INSTALLED ON
ALL US MACHINES

JL 22, 11-8-6

WILL MARK TRANSCONTINENTAL AIRWAY

JL 22, 10-9-1

US TO SPEND \$155,000 MARKING AERIAL HIGHWAYS

O 28, 10-14-1

GOV'T PLANS SYSTEM RADIO DIRECTION ALONG CIVIL AIRWAYS TO
COINCIDE WITH LIGHTED COURSES

Form 1656

The Detroit News Ag 18, 25-7

Hoover asks governors aid Dept. commerce place
markers for airmen. Ag 21, 1-6-3

Ed.-Hoover's suggestion should be adopted.

S 13, 14-2

Baltimore, Concord & Portsmouth, N.H. paint names
of cities on roofs for airmen.

S 25, 1-16-3

Baltimore, Concord & Portsmouth follow Hoover
suggestions. --1928--

Mr 18, 1-1-6

WICHITA, KANS. CHAMBER OF COMMERCE OFFERS PRIZES FOR BEST
DESIGNS FOR AIR SIGNPOSTS

My 20, 10-8-2

MARKERS SUGGESTED FOR HIWAYS BY FRANKS. BETTS OF MENOMINEE
CTY.-FITZGIBBONS

JL 2, 31-8

PONTIAC PUTS NAME 24 X 152FT. ATOP BLDG. FOR FLIERS

	--1929--	F 16, 1-3
CAMPAIGN FOR MAKING GREAT HEADWAY SAYS GUGGENHEIM		AP 10, 4-2
WILL HELP AVIATION, WITH AIRWAYS MARKING COMMSN. IN US COMMERCE		
DEPT.-EDIT.	--1930--	JA 19, 4-8-8
8000 CITIES NOW HAVE MARKERS; REPORT OF DANIEL GUGGENHEIM		
FUND	--1936--	S 13, 1-15-1 2*
5 WOMEN FLIERS LEADING DRIVE TO MARK ROADS IN EVERY STATE		
	--1939--	AP 30, 1-17-3 3*
BLANCH NOYES TRAVELS OVER US MARKING AIRPORTS		
	--1944--	AG 20, 1-5-3
100,000 AIR MARKERS THROUGHOUT US WILL GUIDE AIRPLANE PILOTS		
	--1947--	O 30, 55-7 NITE
CAA MEETING PROPOSED NEW AIR MARKERS		

Form 1656

\$26,000,000 WORLD WAR NAVAL ORD PLANT IN W.VA. TO BE USED TO TRAIN MECHANICS

7,000 SEEK TRAINING AS AVIATION MECHANICS FINANCED BY GOVT.

---1939---

U.S. TO SPONSOR TRAINING OF 50,000 PLANE MECHANICS

OSWALD RYAN SAYS 60,000 MECHANICS NEEDED

ABOUT 600 MICH MEN TO BE TRAINED AS MECHANICS STARTING OCT. 1

---1940---

PRATT & WHITNEY AIRCRAFT CORP SEETK 3,000 FOR NEW JOBS

---1941---

WESTERN STATE TEACHERS COLL. STARTS COURSE TO TRAIN AIRCRAFT MECHANICS

LARENCE D. CHAMBERLAIN TO OPEN TRAINING SCHOOL IN CONVENTION HALL, ET.

EXPERIMENT IN TRAINING YOUNG MEN PROVES SUCCESSFUL AT MCCLELLAN FIELD SACRAMENTO

SHORTAGE OF MECHANICS FORECAST AS NO. TRAINED FAIL TO EQUAL TOTAL PLANES UNDER CONSTR.

---1942---

GOVT. TO GIVE FREE TRAINING TO MECHANICS, UNDER CIVILIAN PILOT TRAIN-PROGRAM ACT

---1945---

EDWARD L CUSHMAN SAYS GROUND CREWS URGENTLY NEEDED

N 10, 9-2

D 27, 10-7

MR 9, 6-6

MY 14, 1-2-8 2-8

S 24, 1-11-7

OCT. 1

D 19, 45-6 NITE

JA 19, 1-2-4

JA 26, 1-7-1

JE 8, 1-1-3 CAN

AG 31, 1-12-7

JL 26, 4-13-7

S 1, 11-4

---1946---

JE 9, 1-12-8

1,000 PLANE JOBS OFFERED IN PACIFIC

---1958---

MR 16, ROTO 5

TEEN-AGERS TAUGHT MECHANICS AT D T. RD. OF EDUCATION'S AERO MECHANICS
HIGH SCHOOL-PIPP

---1966---

D 1, A-20-1

WASH-UNITED AIR LINES, LARGEST OF U.S. AIR CARRIERS, REPORTED
1,500 SHORT OF NEEDED MECHANICS

-1985-

D 18, A-1-3

FAA launched program to investigate maintenance practices
at every major US air carrier.

---1991---

D 27, B-4-1 DR

Elwell-Harold Hamp, becomes licensed airplane mechanic, made
career of skills learned in Air Force

Form 1656

VOTE ON SITE FOR FLYING MEET JUNE "9 & 20
 2ND ANNUAL MEET TO BE HELD AT WAYNE CO. AIRPORT IN JE JE 7, 4-12-6
 WHAT U OF M FLIERS WILL RUN INTO INNATE INTERCOLL. FLYING MEET E 19 &
 20
 COMPETITIVE FLYING & GLIDING SCHEDULED FOR MEET
 OPENS JE 19; 3 TROPHIES OFFERED
 GLIDERS ARRIVING FOR MEET
 U. OF M. GLIDER TEAM READY TO DEFEND TITLE
 LAWRENCE INST. OF TECH. GLIDER TEAM WINS TITLE
 2 STANFORD STUDENTS IN BORROWED PLANE WIN MEET.
 ---1937---
 WON BY KENYON COLLEGE, GAMBER, O.
 ---1938---
 KENYON COLLEGE TAKES 1ST PLACE IN MIDWEST INTERCOLLEGIATE MEET AT
 KENYON COLLEGE, GAMBER, O.
 HELD AT AKRON O MUNICIPAL AIRPORT JE 25-26
 ---1939---
 5 FLYING TEAMS TO COMPETE IN MEET MAY 27 AT PONTIAC, MICH.
 7 COLLEGES COMPETE IN ABOVE
 U OF D LEADS IN ABOVE

AP 1, 3-1

AP 2, 16-4

JE 7, 4-12-6

FLYING MEET E 19 &

JE 14, 5-26-1

JE 17, 5-1

JE 18, 15-4-CM

JE 19, 12-1

JE 20, 20-1

JE 21, 1-11-3

JE 20, 1-16-6

JE 1, 7-4

JE 25, 4-2

MY 26, 15-7

MY 27, 14-8

MY 28, 1-2-7

---1939---

MY 29, 3-3

DAN RANNEY, U OF M, SLIGHTLY HURT IN CRASH IN MEET: MEET WON BY KENYON COLLEGE

---1941---

AP 14, 22-5

U OF M. WINS 1ST PLACE IN REGIONAL MEET AT YPSILANTI, AP 12 & 13

JE 19, 14-3

W. MCGANN, OSU, WINS BOMB DROPPING AT MIDDLETON, O.
OHIO STATE U. WINNER, EARL ROTTMAYER, U OF M. STARS.

JE 21, 20-6

Form 1656
TO BE HELD AT WAYNE COUNTY AIRPORT S 14-15
THRILLS PROMISED CROWD AT AIR CIRCUS AT WAYNE COUNTY AIRPORT S 15-16
ROGER DON RAE TO SHOW STUNTS AT CIRCUS S 10,10-1
FLIERS GATHER AT COUNTY PORT FOR CIRCUS S 12,12-6
CIRCUS OPENS S 14 S 14,1-6
10,000 WATCH STUNT FLIERS AT COUNTY PORT S 15,1-1-6
MAJ. ALEXANDER P. DE SEVERSKY SETS NEW SPEED RECORD FOR AMPHIBIANS, - S 16,4-3
230.03 MPH

AERO:

MEETS:

MICHIGAN GIRLS' AIR DAY

1937

Form 1656

0 11,16-3

DORIS LOWRY WINS JOYCE HARTUNG TROPHY IN MEET AT HARTUNG AIRPORT NEAR
DETROIT

--1938--

\$ 23,35-3

5TH ANNUAL MEET ATT HARTUNG AIRPORT S 25

\$ 26,24-1

JEANNETTE LEMPKE OF SAGINAW WINS 1938 MEET

--1939--

\$ 23,4-3

TO BE HELD S 24 AT HARTUNG AIRPORT

\$ 25,8-7

MRS. HELEN MONTGOMERY WINS HARTUNG TROPHY

--1942--

\$ 28, 4-8

MRS. ALICE HAMMOND WINS JOYCE HARTUNG TROPHY AT 9TH ANNUAL MEET

Form 1656

MY 14, 1-5-7

U OF D TO SPONSOR INTERCOLLEGIATE AIR MEET AT PONTIAC MUNICIPAL AIRPORT MAY 27-28

AP 14, 17-6

FLYING ELIMINATION CONTEST HELD AT SPARTA MUNICIPAL PORT

---1947---

AP 15, 26-2

MAJ C RWILLEY SAYS OTHER STATES TO FOLLOW MICH IN STAGING AIR CHAMPSP MEETS

MY 12, 23-4

FLYING CLUBS FR 30 UNIVS TO TAKE PART IN NATL INTERCOLLEGIATE FLYING ASSN MEET AT WILLOW RUN AIRPORT MAY 24-JUNE 1-

MY 19, 17-2

4 DET AREA FLIERS DEFY BAD WEATHER TO WIN AAU STATE FLYING CHAMPSP-

JE 24, 14-4

LANSING-FINALS STATEWIDE FLYING CHAMPSP TO BE HELD IN DET JL 18 OR AG

Form 1656

16 U OF D AIRMEN TAKE PART IN ABOVE
U OF D DELEGATION OF 20 ARRIVE AT MEET
COLLEGE FLIERS DROP FLOUR SACKS IN BOMBING GAME
U OF MICH. WINS MEET ---1947---
BEING HELD AT WILLOW RUN AIRPORT TODAY
---1948---

JE 18, 5-1
JE 20, 16-3
JE 22, 17-3 WSC
JE 23, 1-2-2
MY 30, 8-1

ANNUAL MEET SET FOR JUNE 20, WILLOW RUN AIRPORT

MY 6, 59-4

---1972---

MR 23, C-9-1

TO STAGE 24TH ANNUAL AIR MEET MY 11-13 AT PURDUE UNIVER
AIRPORT FEATURING PRECISION FLYING & COMPETITION, AEROBATIC
DEMONSTRATIONS & BLUE ANGELS FLYING TEAM

Form 1656

WOMEN'S AIR MEET TO BE HELD AT HARTUNG-GRATION AIRPORT 0 9, 18-5
0 10
0 11, 1-11-4
WOMEN PILOTS FLY FOR HOYCE HARTUNG TROPHY 0 11
0 12, 10-8
DOROTHY CARPENTER WINS HARTUNG TROPHY

Form 1656

The Detroit News D 2, 50-4

Guggenheim meteorologists propose net work of weather
stations along Chicago-Cleveland-N.Y. airways

1928

O 21, 10-8-7

San Francisco: operates main street of air, sends weather
reports by radio to planes

1929

Ja 13, 6-9-3

D.C. - Seax weather chart needed; Rear Admiral Moffett
outlines plan for trans-ocean flights in future

O 13, 5-23-2

Special weather service is planned by Weather Bur., will
keep pilots informed

--1930--

JE 8, 1-17-2

DAILY WEATHER OF ENTIRE NORTH ATLANTIC FORECAST&AVAILABLE
TO AIRMEN

JE 27, 15-1

WEATHERBUREAU TO PROVIDE REGULAR WEATHER REPORTS COVERING
13,000 MILES OF AIRWAYS

S 14, 4-8-8

COMMERCEDEPT. WEATHER STATION IN OPERATION AT CITYAIRPORT
GIVING HOURLY REPORTS, IN CHARGE OF H.M.WORCESTER

O 26, 1-15-8

PROF.C.F.MARVIN DEVELOPS DEVICE FOR MEASURING CLOUD HEIGHTS

JL 3, 2-2

CHICAGO BUREAU OF WEATHER TESTS WIND&TEMP.WITH PLANE

Ag 15, 2-8 1HOME

FRANK HEGARTY SITS ATOP MEXICAN MT. MAKING CONVERSATIONS FOR
AVIATORS ON MEXICOCITYTAMPICO ROUTE

--1935--

F 10, 1-11-7 1*

PLANES BIG HELP IN WEATHER FORECASTS

--1954--

O 3, Roto26

LT.H.O.DAVIS&CREW SEARCH FOR HURRICANES INPLANES

D 27, 1-6 Mail

State Dept. grants license to Mexico to
purchase Ford airplane and relaxation of arms
embargo forecast --1928--

Ag 23, 2-6 MAIL

VICE-CONSUL IN DET., J. J. CAMARENA, SAYS MERO TRADE IS
DEVELOPING RAPIDLY; 6 PLANES BOUGHT FROM NORTHVILLE,
MICH. FACTORY

S 8, 11-1

GOV'T AT WORK ON PLAN TO ESTABLISH AIR TRANSPORTATION
BET. MEX. CITY & PRINCIPAL SOMMERCIAL CITIES OF S' EASTER US

O 21, 10-8-4

50 MILIT. PLANES ORDERED BY MEXICO

--1929--

JL 9, 3-2

TRAIN PLANE SERVICE ANNOUNCED; PLANS CALL FOR MEX. CITY-
NY ROUTE

Form 1656

The Detroit News

--1929--

D 8, 6-4-3

MEX.CITY-NATIONS BOTH AMERICAS INVITED FOR AVIATIONWEEK
D10-16 TO HONOR AVIATOR EMILIO CARRANZA, KILLED IN CRASH

D 29, 6-3-7

RAY COOPER OF D T. FINDS MEXICO AIR-MINDED ON VISIT THERE

--1931--

F 28, 4-1

TAKES TO AERO LIKE DUCK TO WATER-EDIT.MR 22, 2-2-1

AIRPLANES BRING NEW KIND OF REVOLUTION-S.L.A.MARSHALL

MR 29, 2-3-1

PLANES CARRY GOLD; MICH.MAN BUILDS LANDING FILED ON MT.-

S.L.A.MARSHALL

O 11, 1-16-8

SONORA DESERT TO BE BRIDGED BY PLANE LINES-EDIGER

--1936--

N 23, 1-2 BLSTK

CANADAN GOV'T CONSIDERS BAN ON SHIPMENT OF MILIT. AIRPLANES

FROM CANADA TO MEXICO --1939--

MY 25, 15-2

FRANCISCO SARABIA OF MEXICO IS GUEST AT NY WORLD'S FAIR

SOME FACTS PUBLISHED IN ROBT. BALL'S BOOK COMMEMORATING AVIATION'S
50TH ANNIV. D 17, 42-6

AVIATION IN MICH. STARTED WITH BALLOON FLIGHT IN 1858-BALL D 17, 1-3

B. G. GRAGG TO SPEAK MY 7TH AT MICHIGAN'S FIRST OFFICIAL AVIATIONAL HIST-
ORICAL MARKET IS DEDICATED "R DEARBORN" I 1958-1958 MY 6, 8-1

HISTORICAL MARKER DEDICATED AT DEARBORN I 1958 TO MARK FIRST MAIL FLIGHT
-ACK 1 1924-PIPP -1966- Ap 27, G-8-1 Z 1

DICK HAGELTHORN IS CHRMN OF COMM UPDATING MICH AEROSPACE DIRECTORY IN
CONNECTION WITH MICH AVIATION & SPACE WK SEPT 10-18-LOWMAN MY 4, G-10-1 Z 1

CHRONOLOGY OF MICH. AVIATION SHOWS STARTED IN 1834 IN STATE-LOWMAN

ST JOSEPH-LEGEND OF AUGUSTUS MOORE HERRING HAVING MADE 1ST
FLIGHT IN 1898 DISPUTED -1976- D 27, B-1-5 ST

1656

AP 6, 16-4

GOV. GREEN SUGGESTS COUNTIES PROVIDE SUITABLE LANDING FIELDS
& EQUIP THEM WITH BEACON LITES FOR NIGHT FLYING, AT LANSING
MEETING AP 5

O 2, 1-18-8

COMMERCE DEPT. AIRCRAFT INSPECTOR JAS. M. JOHNSON TO BEGIN
CAMPAIGN O 3 TO COMPLETE EXAM OF MICH. AIRCRAFT & AVIATORS

D 2, 53-2

SGT. D. T. CARROLL FORMING FLYING CLUB AT ROYAL OAK

--1928--

JE 24, 11-1-1

WAYNE CTY. & AIR CENTER GETS HUGE BEACON AG 1, 30-2 1H

FLINT-POLICE CHASE PLANE; AVIATOR WAVES LANTERN AS HE FLIES
OVER CITY BUT ELUDES PURSUERS

S 26, 40-3

MENOMINEE TO HOLD MEETING O 12-13 TO ADVANCE AERO IN UP

--1929--

F 21, 16-1

K'ZOO TO HOST CONF. TO DISCUSS CODE

AP 19, 4-2

THE FIRST AIR TOUR OF MICH.-EDIT.

MY 3, 2-6

SUMMARY OF LAWS PASSED BY 1929 LEGIS ON AERO

--1929--

MICH. IS 5TH IN NUMBER OF PLANES IN USE; NY 1ST & CALIF. #2
S 29, 1-17-4

GD. RAPIDS-HOLDS AIR FAIR; PLANES QUALIFY IN TEST FLIGHTS
FOR FEATURE PROGRAM S 29 S 30, 36-2

GD. RAPIDS-FAIR CONCLUDES S 29 & WILL BECOME ANNUAL EVENT;
20,000 ATTENDED & CASH PRIZES TOTALED \$2500 & TROPHIES DISTRIBUTED
N 17, 6-4-1

AVIATION DIRECTORY LISTS 24 CONCERNS IN MICH.

D 14, 16-8

BENTON HARBOR-VOTERS REFUSE TO BUY AIRPORT

--1931--

MY 8, 25-3

SEN. PASSES BILL BRINGING PLANES WITHIN SCOPE OF GARAGE
KEEPERS LAW MY 24, 1-3-3 1#

THREE RIVERS PLANNING AIR FETE MY 30-31 JE 7, 4-8-2

STATE BD. OF AERONAUTICS ISSUES 1ST OF MONTHLY BULLETINS; GIVES
LICENSE LISTS --1932-- B 29, 10-5

SLIGHT DROP SHOWN IN USE OF PLANES

- NEWBERRY-FOOD&TOBACCO SHIPPED TO LUMBER CAMP IN LUCE CO. 1656 F 14, 32-4 CS
 --1936-- JA 19, 4-12-8
- MICH. HAS 395 AIRCRAFT, 44 GLIDERS, 580 PILOTS & 8 GLIDER PILOTS
 MR 13, 52-4 WSC
- LIST OF MICH. WPA-APPROVED PROJECTS JE 20, 18-8
- MICH. CONGRESSMEN ASK FOR PROPER FACILITIES FOR MICH. AIRWAYS
 --1946-- MR 4, 7-2
- SAGINAW-COL. FLOYD EVANS PROMOTING STATEWIDE AERO CONV.
 -1948-- MR 26, 19-3
- H. R. LITTLETON CHARGED WITH PADDING #HOURS STUDENT VETS FLY;
 NEW LICENSE DENIED; ST. AERO COMSN. STUDIES LANDING STRIPS IN
 STATE --1953-- S 13, RORO 7
- MICH. ERCOUPERS, CLUB OF YOUNG FAMILIES WHO FLY ON WEEKENDS
 --1956-- O 24, 53-1
- LANSING-MICHIGAN'S AVIATION GAINS EXCEED AVE. FOR U.S.-PIPP
 -1958-- JL 15, 10-1 1H
- HOUGHTON-PORTAGE DRAWBRIDGE OPENS TO LET AIRPLANE PASS

--1958-- JL 31, 2-5BB
STRATEGIC AIR COMMAND TO CONDUCT BOMBING EXERCISES IN 6 STATES,
INCLUDING MICH.

--1961-- MY 2, A-4-1
CAB OK'S NORTH CENTRAL AIRLINES' ADDITION OF PONTIAC TO ITS
SAGINAW-PT. HURON-DET. TRIP DURING SUMMER

-1984- MY 20, C-1-1

27 OF TOP MICH FIRMS OPERATE THEIR OWN AIRCRAFT-GALBRAITH

S 13, E-1-1E
PILOT CHESTER ZOCHOWSKI CO-OWNS VERTIGO-AIRE LTD WHICH
PERFORMS AEROBATIC FLYING MANEUVERS-OTTENBACHER
S 13, F-10-1
VERTIGO AIRE LIMITED OFFERS 15-MINUTE, \$25 AEROBATIC REDES.
OUT OF ROMEO AIRPORT

-1985- N 18, A-12-3W
Traverse City-Gov Blanchard seeks jet service to Northern M
Mich cities-Weeks

AERO

MINING

1934

Form 1656

AP 22, 2-4-1

PHIL SAUVE CARRIES MINING SUPPLIES BY PLANE TO MINERS-STOLL

---1935---

D 15, 4-12-8

AIRPLANES USED TO CARRY MINING EQUIPMENT

D 17, 8-1

PLANES TO AID MINERS IN RAINBOW CAMP, NR NOME, ALASKA

1656

JE 26, A-7-6

ONE 173FT.HIGH, WITH 11FT.DIAMETER AT TOP&30 AT BASE, COMPLETED AT SCOTTFIELD, BELLEVILLE, ILL., BY AIRCRAFT DEVELOPMENT CORP.

--1928--

MY 6, 1-1-4

NEW MOORING MASTS BEING DEVELOPED BY NAVY

--1929--

AP 14, 6-9-3

NAVY ENGINEERS DESIGNING MOORING DEVICE FOR BIG AIRSHIPS& USING TELESCOPE IDEA IN MAST

AERO: MOTORS: ATOMIC

1954

WORLD'S FIRST KNOWN ATOMIC AIRCRAFT ENGINE IS IN PRODUCTION AT NORTH AMERICAN AVIATION INC. PLANT AT DOWNEY, CALIF.

My 19, 1-1

My 20, 31-1

NAM DENIES US IS BUILDING ATOMIC AIRCRAFT ENGINES--HARRIS

-----1955-----

Ap 25, 12-5

CONSTRUCTION OF THE WORLD'S FIRST ATOMIC AIRCRAFT ENGINE MAY START IN 1957

Ag 28, 8-15-1

AIR FORCE B-36 TO CARRY NUCLEAR REACTOR ALOFT FOR 1ST TIME

AERO- MOTORS - CONTINENTAL

1931

Form 1656

The Detroit News Ja 25, 1-12-1

**Continetal puts new 35 H. P. motor on production
basis; seels at \$540-Piersol**

AERO: MOTORS: CURTISS

1928

Form 1656

The Detroit News Mr 18, 10-6-2
OX-5, of which 17,000 were left over after war,
nearly all sold by govt.

Form 1656

The Detroit News

My 15, 1-5

Packard engine using crude oil shows 25% less cost in tests at Virginia, My 14

Je 2, 6-9-1

Oil Engine Power, magazine, appraises Diesel motor in aircraft; says power and efficiency is increased

1930

Mr 10, 1-7

Plane flies from Det to Miami, Mr 9, 10 hours and 15 min; piloted by Capt. L.M. Woolson; machine built by Packard, uses \$8.50 worth of furnace oil on trip

Mr 11, 4-1

Edit: Expansion of the commerce of the air seem nearer

Mr 17, 2-5

PACKARD PLANE STARTED FOR DET. Mr 17

Mr 18, 22-7

PACKARD PLANE FORCED TO LAND AT MCRAE JUNCTION, GA. DUE TO WEATHER

--1930--

AP 6, 12-2-1

CONSTRUCTION DETAILS OF NEW PACKARD DIESEL-TYPE REVEALED AT
OPENING OF AEROSHOW IN DET., AP 5

AP 9, 11-5

CAPT. L. M. WOOLSON ADDRESSES SAE IN DET. AP 8 & EXPLAINS ABOVE

AP 22, 2-6

BERLIN-NEW JUNKERS PLANE MAKES SUCCESSFUL TRIAL

--1931--

JL 26, 1-8-2

ART GEEBEL & HAROLD BYRD PLAN TO USE GUIBERSON-DIESEL FOR EQUA-
TORIAL ROUND-WORLD FLIGHT

AG 8, 1-3

FIRST PACKARD-DIESEL TO BE USED BY PLANE GIVEN TO SMITHSONI-
AN INST.

--1932--

MR 27, 1-10-8

GUIBERSON DIESEL ENGINE CO. TO EXHIBIT 2 DIESEL MOTORS AT AIR
SHOW IN DET. AP 2

--1940--

JA 17, 25-8

PAUL H. WILKINSON PRAISES DIESEL AERO ENGINES

MY 19, 4-10-2

ELL. TAYLOR'S DIESEL PLANE PASSES TEST-BALL

JL 8, 10-5

PROF. PAUL SCHWEITZER SKYS OXYGEN HELPS DIESEL PLANES IN TAKE-
OFF

AERO:

MOTORS:

ELECTRIC

1939

Form 1656

N 7.1-6- NITE

4 OF WORLD'S MOST POWERFUL ELECTRIC MOTORS TO KEEP US AIR SUPREMACY

1951

AERO: MOTORS: GAS TURBINE

N 21, 13-2

MAY BE USED FOR BUSES, TRUCKS ALSO

F 25, 1-2

Lindbergh observes fuelless motor invented
by Lester J. Hendershot; Selfridge Field F 25
F 26, 1-2-1

No-fuel motor backed by Maj. Lanphier; other
backers not disclosed.

F 27, 33-1

Above fuelless motor backed by Maj. Lanphier &
others.

F 28, 2-4

EXPERTS SAY IT'S A FAKE BUT INVENTOR SAYS IT WORKS

MR 1, 19-4

DANIEL GUGGENHEIM FUND

TO IGNORE IT UNTIL FURTHER TESTS

Form 1650
MADE

The Detroit News

~~-41928--~~

MR 15, 1-6

J.BARRPEAT, INVENTOR'S PARTNER, SAYS OPERATION OF ENGINE IS
UNCANNY & NOT FUEL-LESS

MR 14, 10-7

PORTERADAMS ASKS 'SHOWDOWN' ON ABOVE, SAYING PUBLIC SHOULD
KNOW ITS VALUE OR LACK

MR 18, 1-6-8

LETTER TO EDITOR FROM OSGARG.SATHER ONENGINE

AERO: MOTORS: ION PROPULSION

1957

0 7, 6-3 BB

CLEVELAND-ABOVE UNITS IN LAB REVEALED FOR OUTER SPACE FLIGHT-PIPP

AERO: MOTORS: JET: GERMANY

1957

MR 28, 24-5

BERLIN-RED E. GERMANY HAS DEVELOPED ITS FIRST JET ENGINE, IT WAS REPORT
ED HERE

AIR FORCE HAS NEW PISTON-JET ENGINE FOR BOMBERS

O 7, 61-7

J-47 JET ENGINE TO BE PART OF SALUTE-TO-THE AIR-FORCE DISPLAY AT
PEOPLE'S OUTFITTING CO. S 15 FOR 10 DAYS

---1950---

S 14, 15-2

RONALD WHEELER, 13, TO EXPLAIN HIS REVISED TYPE JET ENGINE TO ARMY OFFICIALS

---1951---

MY 14, 1-6

BRITISH GOVT FIRM DECLARES US INFRINGED ON JET AIRCRAFT ENGINE PATENT
S: POWER JETS, LTD. - LARSEN

JE 8, 1-3 BS 2

1,000 MPH JET ENGINES TO BE TESTED AT CLEVELAND-PIPPIN

O 12, 53-5

FORD AT ROUGE PLANT MAKES ABOVE

D 11, 59-3

LEONAD S. HOBBS, JET ENGINE BUILDER, IS WINNER OF COLLIER TROPHY FOR
"THE OUTSTANDING ACHIEVEMENT IN AVIATION DURING '52"

Ap 7, 22-3

FORD DELIVERS TO AF J-57 MOTORS

---1954---

MADE IN CHI.

Ag 26, 26-5

LONDON-ROLLS ROYCE CO. REPORTS IT HAS BUILT A NEW LIGHT JET ENGINE
WHICH DEVELOPS MORE POWER FOR ITS WEIGHT THAN ANY OTHER PLANE KNOWN

---1955---

F 27, 8-2-1

QUICK TURNS OUT NEW JETS TO POWER 1,500 MPH PLANE-PIPP

Ag 8, 25-1

WORLD'S SMALLEST JET ENGINE, WEIGHING 8 LBS, IS UNVEILED

---1957---

Mr 21, 12-1 1H

AIR FORCE S-JET MEDIUM BOMBER FLIES 600,000 MILES WITHOUT MAJOR ENGINE OVERHAUL-COOKE

-----1957-----

AP 10, 84-5

MAIMAI-MESH OF RADIOACTIVE GOLD WIRE MAY BECOME COMPONENT OF PROPULSION SYSTEMS USED IN JET AIRCRAFT, ROCKETS, ETC, U OF M. ENGINEERS REPORTS

MY 22, 10-5

QUEHANNA, PA.-CURTISS-WRIGHT CORP. SHOWS NEW JET ENGINE WHICH OPERATES SO QUIETLY

JL 16, 3-7

VIRGINIA CITY-CURTISS-WRIGHT CORP. HAS BROKEN "NOISE BARRIER" WITH NEW TJ-38 "ZYPHYR" TURBO JET ENGINE

O 8, 10-1

CLEVELAND-LEWIS FLIGHT PROPULSION LAB. HERE REVEALS WORK ON 2,600 MPH JET & EFFECTIVE NOISE DEPRESSORS FOR JET ENGINES-PIPP

-----1958-----

S

-----1960-----

JA 18, A-6-3

23 POUND JET ENGINE MADE TO POWER COPTERS

1929

AERO * MOTORS * LIBERTY

Form 1656
Use forbidden in new army planes-Obsolete, house
told

Ja 10, 22-7

The Detroit News

AERO : MOTORS : MITSUBISHI-KINSEI

1942

Form 1656

JE 14, 4-10-1

SPECIFICATIONS OF CAPTURED MOTORS SHOW IMITATION INGENIOUSLY DONE

AERO: MOTORS: PACKARD

1927

Form 1656

The Detroit NewsJe 6, 1-5 mail

New one capable of 200 h.p.300 plus m.p.h.

D 4, 10-8-5

Using supercharger,develops 1,500 h.p.

*****1928*****

Ap 15, 13-3-1

Army engineers to test super-charged motor, at
high altitudes.

*****1929*****

F 20, 1-7

Diesel engine plant to cost \$650,000 authorized

--1930--

JE 27, 22-1

1ST AIR MAIL RUN MADE USING DIESEL ENGINE,JE27,BY TOMPSON
AIRCRAFT CO.

AERO - MOTOR - PRATT & WHITNEY

1931

Form 1656

The Detroit News Ag 9, 1-12-4

New high compression motor passes naval tests
~~---1943---~~ F 17, 21-3

DEVELOPE NEW SUPER AIRPLANE ENGINE FOR US-MOODY

AERO : MOTORS : RADIAL

1941

Form 1656

JA 5, 5-22-8

DR. JEROME C. HUNSAKER PRAISES ABOVE ENGINE-BALL

AERO : MOTORS : ROCKETS :

1946

NAVY DISCLOSES NEWEST & MOST POWERFUL ROCKET MOTOR

MY 2, 38-4

NEW ENGINE FOR JETS BARED BY LOCKHEED AIRCRAFT

~~1948~~
MR 26, 9-2

AERO : MOTORS : SCARAB

1928

Ap 15, 13-1-6

New model engine introduced by Warner
Air craft Co.

AERO - MOTORS - STATISTICS

1929

Form 1656

The Detroit News

My 25, 22-4

3,496 plane motors made in U.S. in 1928

Ag 27, 14-4

Output grows, report shows that wartime engines are
passing from general use

NEW TURBINE AIRPLANE ENGINE TESTED BY ALLISON DIV. GMC

MY 22, 1-4-3

---1951---

57, 14-6

CONTINENTAL MOTORS CORP ACQUIRES RIGHTS TO MFG 9 SMALL TURBINE ENGINES
THAT CAN POWER LIGHT PLANES, HELICOPTERS & GUIDED MISSILES

-----1955-----

JA 11, 30-1

PREDICTIONS OF USE OF WIDE SPREAD TURBINE POWERED AIRCRAFT-WATTS

AERO : MOTORS : TURBO-JET

1948

NEW TYPE ENGINE BOOSTS RANGE OF PLANES 20%

S 28, 1-1 NITE

REVEAL DEVELOPMENT OF SUPERSONIC COMPRESSOR FOR ABOVE ENGINES

S 29, 14-2

---1950---

F 27, 15-2

US PUTTING AS MUCH POWER IN SINGLE PRATT & WHITNEY J-48 TURBO-WASP JET AS USED IN B-29 SUPERFORTRESS BOMBER

S 8, 47-3

NAVY DEVELOPING NEW PRATT-WHITNEY WITH 8000 HP

S 19, 13-3

GENERAL ELECTRIC CO. LOOKS TO DET. TO SUPPLY TOOLS, & DIES FOR JET ENGINES

---1951---

JE 14, 21-3

GE ANNOUNCES NEW TURBOJET FOR MILITARY AIRCRAFT

---1954---

AG 22, 4-10-3

CAPITOL AIRLINES STARTS USING VICKERS VISCOUNT PLANES WITH TURBO-PROP N POWER

-----1955-----

F 2, 1-4

BRISTOL, ENG.-NEW TURBO JET ENGINE BILLED AS WORLD'S MIGHTIEST GOES THRU ITS FIRST PUBLIC PACES HERE F 1ST

---1961---

JE 8, C-29-5

LIGHT TURBO-JET DEVELOPED BY CONTINENTAL AVIATION

AERO: MOTORS: TURBOPROP

1955

WINDSOR, CANADA AIRPORT ON JUL 20TH TO GET BRITISH BUILT VICKERS VIS-
COUNT AIR TRANSPORTS WITH ABOVE ENGINES-PIPP
ABOVE PASSENGER PLANES TO GO INTO SERVICE FR. WILLOW RUN AIRPORT THIS
SUMMER

AP 28, 39-1 CITY

AP 28, 39-1

AERO - ~~AIRCRAFT~~ - WARNER "SCARAB JUNIOR" 1930
Motors

Form 1656

The Detroit News Mr 2, 6-7-8

5-cylinder radial engine ready for Commerce Dept
test

AERO - MOTORS - WARNER

1932

Form 1656

The Detroit News

Ap 3, 1-10-7

Showing new 7-cyl. air colled motor

AERO: MOTORS: WRIGHT.

1927

Form 1656

The Detroit News 15, 1-5

Wright develops 500 h.p. motor.

*****1928*****

Mr 11, 1-20-2

Collier trophy awarded by Natl. Aero. Assn. to Chas. L. Lawrence, perfecter of motor.

Mr 25, 10-12-8

Experimenting with 3 new motors, one 300 h.p.

AERO : MOTORS

0 27, 10-3 1927

CURTISS AIRPLANE CO, & HARRY¹⁶⁵⁶ W. ATWOOD TEST VERTICALLY RISING PLANE: GOT IDEA FROM UOFM N 7, 7-2

NEW PACKARD "X" ENGINE MADE IN DET. POWERED PLANE USED BYTM LT. ALFORD J. WILLIAMS IN SETTING SPEED RECORD AT NY.

--1928--

JA 7, 14-6

DR. ELMER A. SPERRY HAS PERFECTED ENGINE ON DIESEL PRINCIPLE WITH DIFFERENT FUEL OIL F 27, 4-3

EDIT-NEW FUELLESS MOTOR REMINDS US THAT MORE WONDERS ARE IN STORE MY 20, 10-7-1

EXPERTS TELL NAT'L ADVISORY COMM. FOR AERO. OF PROPOSED OIL BURNING PLANES S 20, 1-2

WORLD'S 1ST FLIGHT WITH DIESEL ENGINE MADE S 19, PACKARD CO. -PIERSOL S 23, 1-15-4

NEW TYPE GIVEN TEST, BASED ON INTERNAL COMBUSTION PRINCIPLE O 28, 10-9-4

NY CO. GETS RIGHTS ON CIRCUS MOTORS N 11, 10-7-1

WOOLSON OF PACKARD'S SAYS CHEAP PLANE ENGINE NEEDED

--1929--

JA 13, 6-9-1

KANSAS CITY-REVOLUTIONARY MOTOR BUILT-NO CRANKSHAFT OR VALV^V

--1929

F 13, 12-6 1H

DC-NEW COWLING & ADDS SPEED TO PLANES: ALSO INCREASES MARGIN OF SAFETY

F 17, 6-9-1

JUDSON DESCRIBES NEW PALNE MOTOR: CONTINENTAL OFF TELLS OF AIR COOLED MOTOR

F 17, 6-9-8

COWLING SAVES MOTOR POWER: WIND RESISTANCE LOWERED & SPEED INCREASED 20%-FORD MOTOR TRIES OUT NEW COWLING

MR 7, 29-4

OIL BURNING MOTOR PRODUCED FOR PLANE-GEN. SURPER-DIESEL MOTORS CORP. DOVER DEL.

MR 25, 17-4

NEW COWLING FLUID TO SPEED PLANES: ARMY AIR CORPS PERFECTS SUBSTITUTE FOR WATER

MR 27, 14-4

COOLER FOR PLANE MOTORS REVEALED AS ALCOHOL

MY 5, 6-11-7

NEW MOTOR COOLING LIQUID PROVES SUCCESS DEVELOPED BY CURTIS & ARMY AIR CORPS ENGINEER

MY 26, 1-1-1

HENRY FORD SAYS SPECIFIC KIND OF ENGINE FOR AIRCRAFT NOT YET DEVELOPED-AM SMITH

MY 27, 43-4

12,000 ENGINES TO BE BUILT IN '29, NOT ANY 10 YRS. AGO-SINGLAI

JL 14, 1-12-4

ALLIED MOTOR INDUSTRIES, INC. TO BUILD ENGINES AT MARYSVILLE

JL 15, 4-1

EDIT-BIG CHANCE FOR SOME BOY IN AIRPLANE ENGINE INVENTIONS

ARRO : MOTORS

D 1, 6-6-3 1929

NEW TYPE WASP MOTOR TO BE PRODUCED BY PRATT & WHITNEY AIR-
CRAFT Co. : ENGINE WILL BE OF LESS H.P. THAN PRESENT MODEL-
SAME DESIGN --1930--

MR 16, 6-8-3

AMER. HI-DRIVE ENSIGN ANNOUNCED BY AMER. CIRCUS ENGINES, IN
JE 25, 8-5

PACKARD DIESEL ENGINE TO BE USED BY THOMPSON AERO Co. TO
CARRY AIR MAIL-BEGIN JE 26

D 7, 4-8-8

CHAMPION MOTOR Co, ANNOUNCES NEW TYPE RADIAL ENGINE

D 14, 1-18-5

J.W. MOWBRAY, DET. ANNOUNCED HE HAD PERFECTED NEW 2 CYLINDER
ENGINE FOR SMALL PLANES

D 28, 4-8-8

LOS ANG-MACCLATCHIE PANTHER L-HEAD MOTOR MAKES NON STOP FL-
IGHT OF 378 HRS. 48 MIN. WITHOUT ADJUSTMENTS

--1931--

JE 14, 1-15-6

LOS ANG-DOUBLE ACTING PISTON OF NEW ENGINE DOUBLES H.P.

JE 14, 1-15-1

GD RAPIDS-CROSSLAND STEAM PLANE TO TRY FOR RECORD IN SEPT.

JL 19, 1-12-2

JUNKERS EXPERIMENTING WITH DIESEL MOTORED PLANES

SEE NEXT CARD

AERO - MOTORS**1931**

Form 1656

The Detroit News

O 4, 1-16-7

Great Lakes Aircraft Corp developing steam engine; see
high possibilities

D 20, 5-17-6

new Hornet engine with direct fuel injection licensed & to
go into use on Pacific passenger route

1932

F 7, 4-12-4

50 of 100 new type motors fail to pass Bureau of Standards'
test

F 14, 4-12-6

G.E. Franklin, Reno, Nev develops 'ideal' engine which devel-
ops 400 hp but has small frontal area

Ap 3, 1-10-5

Pratt & Whitney offer twin-7 cyl. radial

1934

JA 24, 12-8

S A MEETING AT DETROIT DISCUSSES ICE IN CARBURETORS

---1935---

WM HARPER, JR BUILDS NEW LIGHT ENGINE; SAYS IT CAN USE OIL

JA 28, 13-3 1 HOME

REPORT INVENTION OF NOVEL TURBINE USING PARAFFIN OR OIL

F 23, 9-2 CITY

RUSSIANS DEVELOP PLANE POWERED BY AUTO ENGINE

AP 6, 8-7

US ORDERS AUTO-ENGINE PLANE

JE 16, 1-15-5 3*

AUTO ENGINES TESTED IN AIR IN EFFORT TO LOWER PLANE COST

S 24, 1-6

PUTTING AUTO ENGINES INTO AIRPLANES; EDIT

S 28, 6-2

MOSCOW-ANDREY KRASSNY, 16 YRS OLD, BUILDS 3 CYLINDER AVIATION ENGINE, WORKING ON CONDENSED AIR, WHICH FLIES PLANE MODEL

S 30, 1-4

LOUIS J. WOLFF ADOPTS CURVED CYLINDERS

D 14, 21-5

---1936---

SUPERCHARGER, CAPABLE OF OPERATION IN SUB-STRATOSPHERE PERFECTED

JD 5, 1-12-8

NEW TYPE PLANE WITH AUTO-POWERED MOTOR SHOWN AT WASH.

S 13, 4-12-8

---1937---

FAIRCHILD ENGINE & AIRPLANE CORP. BUILDING 24-CYLINDER "H-TYPE" AIRPLANE ENGINE

F 28, 4-12-1

12-CYLINDER ENGINE DEVELOPED BY ALLISON ENGINEERING DIV OF GMC PASSES ARMY TEST

AP 29, 46-2

FRANK DOOGUE, 18, DET., DESIGNS & BUILDS MODEL PLANE

JE 5, 3-5

DYNAMOMETER TESTS OF MILLER RACING ENGINE CONCLUDED

JE 20, 4-15-8

Form 1656

JA 10, 10-5

FRANCE BUYS RIGHTS TO U.S. PLANE MOTOR

AP 28, 54-4

MASS INST OF TECH TELLS OF CHEAPER, LIGHTER ENGINES

MY 19, 23-6

NEW TYPE OF LIGHT-WEIGHT ENGINE DECLARED SUCCESSFUL; DESIGNED BY HERA-

CLIO ALFARO

---1939---

AP 7, 15-4 BSMO

WILLIS G WALDO, IN SENATE, DESCRIBES AIR ENGINE LIGHT AS CORK

MY 15, 26-8-BLST

WRIGHT AERONAUTICAL CORP. HAS NEW "MORE POWERFUL" ENGINE

O 8, 4-13-7

WELLWOOD E BEALL TELLS OF TOMMORROW'S GIANT AIRPLANE

BALL D 3, 4-16-3

KOBT. UNSLEY SAYS 3,500 H.P. PLANES GOAL OF AIRCRAFT INDUS.

---1940---

F 27, 2-2

130-POUND PLANE MOTOR PASSES 1ST TESTS AT INDIANAPOLIS

MR 23, 4-1

WRIGHT AERO CORP. ANNOUNCES WORLD'S MOST EFFICIENT AIRCRAFT ENGINE

MR 24, 4-10-1

CARL TDOMAN OF AIRCOOLED MOTORS CORP. TELLS OF PROD. LINE IN HIS PLANT

JE 19, 4-1 BS

FRENCH GOVT. GIVES DESIGNS FOR HISPANO-SUIZA ENGINE TO U.S.

JL 28, 1-2-3

DEVELOPE NEW PLANE MOTOR MOUNTED IN WINGS

JL 31, 8-1

HENRY FORD ANNOUNCES NEW AIRPLANE ENGINE

AG, 2, 2-5 BS

GEN. MOTORS CORP. ANNOUNCES NEW 175-H.P. ENGINE

---1940---

AG 28, 29-5

LLOYD M. TAYLOR DESIGNS ENGINE WHICH HE SAYS CAN BE MADE AS FAST AS TIN CANS

N 15, 37-4

KENNETH SUTTON TELLS AMER. SOC. TOOL ENGINEERS, PLANE ENGINE LIKE A WATCH-BALL

---1941---

JA 19, 4-10-2

ARMY FAVORS AIR-COOLED RADIALS-BALL

JL 27, 1-20-8

\$5,000,000 AUTHORIZED BY ARMY FOR CONTINENTAL MOTORS

AG 3, 4-14-1

GERMAN MERCEDES-BENZ USES FLUID DRIVE FOR SUPERCHARGER-WATSON

AG 17, 5-1-1- 1*

E. J. SERPAS SUBMITS PLANS FOR LIGHTER MOTOR TO WAR DEPT. S 7, 4-14-4

BUICK FASHIONS TESTING DEVICE FOR AIRPLANE ENGINES PATTERNED FROM AUTO DEVICE

S 14, THIS WEEK

SANFORD MOSS INVENTS SUPERCHARGER

N 14, 19-1

F. C. KROEGER ANNOUNCES NEW PROCESS FOR INSPECTION OF BONDED BEARINGS

---1942---

MY 8, 34-7

FORGED CYLINDER HEADS FOR COMBAT PLANES ANNOUNCED

MY 8, 35-7 NITE

NEW LABORATORY AT CLEVELAND OF NATL. ADVISORY COMMITTEE FOR

AERONAUTICS INAUGURATED

MY 17, 4-12-8

WRIGHT DEVELOPS FORGED CYLINDER

JE 3, 2-1

ANNOUNCE PLANS TO CONSTRUCT NEW PLANT TO PRODUCE LIQUID-COOLED ENGINES

JE 7, 4-12-1

WM. B. STOUT SUGGESTS ROUND PARTS FOR MOTORS-BALL

JL 13, 6-4

RIGHT CYCLONE WORKS AFTER BEING SHOT FREQUENTLY

---1943---

JA 12, 26-1

DR. SANFORD A. MOSS URGES STANDARD, INTEGRAL UNITS WHICH WOULD BE INTER-CHANGEABLE BETWEEN AIRPLANES-BALL

BEARINGS NOW SILVER PLATED-WATSON ^{Form 1656}
 PACKARD MOTORS PRODUCING NEW TYPE AIRCRAFT ENGINE
 BUICK HAS BUILT 25,000 BOMBER ENGINES
 QUANTITY PRODUCTION OF 2,200 HORSEPOWER ENGINE PLANNED
 NAVY TO USE ONLY AIR COOLED MOTORS
 --- 1944 ---
 BUICK TO BUILD AIR CARGO ENGINES
 HORSEPOWER UP 360%, WEIGHT PER H.P. DOWN 60%
 FREIGHT SPACE CUT FOR AIR ENGINES; ELIMINATE CRATING
 NEW COOLING FAN INCREASES POWER 20%
 NASH TO TURN OUT NEW IMPROVED ENGINE
 AIR COOLING FAN BOOSTS ENGINE HORSEPOWER
 SECRECY SURROUNDS MOST POWERFUL AIRCRAFT ENGINE IN WORLD-WATTS
 FREEZING PROCESS SUCCESSFUL IN PRODUCTION OF AIRCRAFT ENGINE PARTS
 NEW 2,500-HORSEPOWER CHRYSLER MOTOR FASTER, CHEAPER
 ---1946---
 AVIATION TESTING PROCEDURE SET UP AT MONTREAL
 NAVY DEVELOPS NEW POCKET-TYPE ROCKET ENGINE

F 28, 4-6-7

AG 24, 21-1

O 21, 34-5

N 14, 1-11-3

D 27, 19-5

F 4, 26-1

MR 19, 4-5-2

MR 19, 4-5-8

AP 5, 25-4

MY 9, 5-1

MY 28, 4-5-7

MY 29, 15-3

O 27, 17-7

N 4, 1-4-4

AP 14, 1-2-6

AP 30, 22-4

---1946---

NAVY REVEALS AIRPLANE ENGINE FLOWN 1,500 MPH

ARMY TRIES TO USE A-POWER IN PLANE

LONDON-ROLLS ROYCE TO EXPORT 20 JET AIRCRAFT ENGINES TO RUSSIA

GEO T CHRISTOPHER TELLS OF NEW TYPE TURBO-JET PLANE ENGINE DEVELOPED BY PAKCARD

NORTHROP AVIATION, INC CLAIMS MOST POWERFUL MOTOR IN WORLD.

BURBANK, CALIF-AAF HAS NEW TURBO-JET ENGINE DEVELOPED

DEVELOPE NEW PLANE ENGINE FOR NAVY AT WRIGHT AERO, CORP

WRIGHT AERO ANNOUNCES NEW ENGINE TO INCREASE RANGE OF PLANES

C J REESE, CONTINENTAL MOTORS, ANNOUNCES AIR-COOLED MIL. ENGINES

AIR FORCE ANNOUNCES POWERFUL NEW TURBINE ENGINE BEING USED AS 5TH ENGINE ON B-17

ENGINES ON DISPLAY AT DET CITY AIRPORT UNTIL JE 12

US PRODUCES GUIDED MISSILE JET

GENERAL ELECTRIC CO. ANNOUNCES NEW TURBO-SUPERCHARGER TO PERMIT NON-STOP

P CHICAGO TO LONDON FLIGHTS

AEC SAYS ATOMIC POWERED ENGINE IS POSSIBILITY

SECRET NEW POWER PLANT COMBINING DIESEL PISTON ENGINE & GAS TURBINE ABOUT READY FOR TESTING

JE 9, 1-1-1

JE 23, 1-7

O 27, 1-1-3

N 26, 4-1

F 28, 4-4 BS 2

JE 8, 4-11-4

MR 11, 30-2

MR 20, 17-2

S 14, 32-5

O 13, 4-6

JE 4, 12-4

AG 3, 1-6

S 10, 1-14-5

MR 25, 1-1-8

AG 30, 27-4

---1947---

---1948---

---1949---

---1950---

---1951---

1656

AP 15, 1-3

NY-UNITED AIRCRAFT PRODUCTS INC. STARTS PRODUCING ENGINE OIL
SYSTEM THAT CAN FUNCTION AT 65° BELOW

JL 20, 1-15-4 3*

NAVY ANNOUNCES NEW PULSE-JET ENGINE FOR GUIDED MISSILES

N 14, 45-8

FRENCH FLIERS USING MOTOR OF VW FOR AIRPLANE ENGINES

--1953--

N 23, 40-2

EASTERN AIRLINES INAUGURATES 1ST FLIGHT OF TURBO-COMPUND EN-
GINES

D 17, 42-1

5 TYPES OF ENGINES EXPLAINED; HOW JET DIFFERS FROM ONE IN
AUTO-PIPP

--1954--

AP 25, 1-15-3 1*

NEW GADGET ENABLES PILOTS TO SEE HOW WELL ENGINES PERFORMING

-1956--

AG 3, 6-5

THOR RAMJET ENGINE OF BRISTOL AIRCRAFT CO. OF ENG. UNVEILS 'FLYING
STOVEPIPE' WHICH WILL POWER SUPERSONIC LINERS OF FUTURE

--1960--

D 30, A-16-2 FIN 5

EDWARDS AFB, CALIF. PTWIN-JET CARAVELLE AIRLINER FLIES FOR 1ST
TIME D29 WITH NEW TURBO WAN ENGINE DESIGNED TO HIKE TAKEOFF

TAKEOFF

	--1961--	F 9, A-9-3
B' HAM, ENG.-ROVER CAR CO. HOPES TO 'REVOLUTIONIZE LIGHT AIRCRAFT		
LEGHENT	--1963--	S 11, A-1-6
GEN. ELECTRIC CO. UNVEILS NEW JET ENGINE TO POWER B-70 BOMBER		
AT 2000 MPH-PIPP	--1965--	AP 27, B-7-1 3*
PALO ALTO, CALIF.-SCRAMJET, NEW TYPE ENGINE ABLE TO PROPEL		
AIRLINERS AT NR.-ORBITAL SPEED WITHIN ATMOSPHERE, OUTLINED		
	--1966--	JL 13, B-9-6
WASH-HYPERSONIC RESEARCH ENGINE TO BE DESIGNED FOR 5000 MPH		
	--1970--	F 6, A-1-3
TELEDYNE CONTINENTAL MOTORS CORP. HAS NEW SERIES OF PISTON EN-		
GINES FOR GEN. AVIATION AIRCRAFT-PIPP		F 12, C-24-1
MOBILE-TELEDYNE CONT. MOTORS UNVEILS NEW KIND OF MOTOR TO RE-		
DUCE ENGINE NOISE-LOWMAN		JL 26, E-7-3
DET. EDISON CO. USING MODIFIED ENGINES TO HELP MEET PEAK CON-		
SUMER DEMANDS FOR ELECTRICITY		JL 27, D-5-5
LONDON-9 PLANES POWERED BY ROLLS-ROYCE CONWAY JET ENGINES		
WARNED TO CARRY OUT EMERGENCY MODIFICATIONS		

1656

JE 3, A-9-1

E. HARTFORD, CONN. - PRATT & WHITNEY DIV. OF UNITED AIRCRAFT CORP. SIGN
 PACT WITH 2 OVERSEAS FIRMS FOR JOINT DEVELOPMENT OF NEW
 COMMERCIAL ENGINE ---1974---

N 1, D-5-5

FAA WASH - FAA URGES AIRLINES FIX DEFECT IN PRATT & WHITNEY JET
 ENGINE USED IN BOEING 727S & 737S & DC9S

-1985-

S 10, A 2-5

Oakland-takeoff aborted after Pratt & Whitney engine fails
 another also failed in London

N 3, A-6-1

DC-jetliner tests of Pratt & Whitney Jt8D

-1987-

Ag 18, A-2-1

Type of jet engine involved in crash of Northwest Flight 255
 at Det Metro may have been susceptible to failures, break
 ing-Girard & Martin

Ag 25, A-6-1

Prop may be linked to March Metro crash- Warren

-1987-

N 15, A-1-1

Mojave Desert Calif-MD-80 had troubles from inception
(was in Flight 255 that crashed nr Det in Ag'87)-Martin

-1988-

Ja 21 B-3-2

Engines suspect in 3 air crashes in less than year.-McClear

-1989-

N 1 A-3-1

Mfg flaw in engine that exploded over Iowa in July went
undetected for 18 yrs

-1991-

Ap 11 A 9-1 no do

DC - FAA orders corporate jet checks.

Form 1656

LEARNING THE TRICKS OF BLIND FLYING-JAS PERSOL	JA 3, 1-11-1
COMMERCE PLANS TO MAKE BLIND FLYING REQUIREMENT OF PASSENGER PILOTS	F 14, 4-12-7
	F 14, 4-12-8
OSCAR GARDEN CIVILIAN AWARDED BRITISH BLIND FLYING TROPHY	MY 22, 1-13-1
CAPT ALBERT HEGENBERGER MAKES FIRST ACTUAL SOLO BLIND FLIGHT	
-----1935-----	JL 28, 1-11-8
LEAR COMPASS AT AERO SHOW ATTRACTS ATTENTION	
-----1940-----	N 11, 20-5
PROF JH Q STEWART PRINCETON U ANNOUNCES IMPROVED SYSTEM OF POSITION	D 29, 3-3
COMPUTATION WITH BUBBLE SEXTANTS	
REPORT SHORTAGE OF ASTRO NAVIGATORS IS HAMPERING MILITARY PROGRAM	MR 14, ROTO 3
-----1943-----	
DESCRIPTION ARMY AIR FORCES NAVIGATION SCHOOL	
-----1947-----	N 24, 15-2
RIVAL AIRMEN SEEK USE RR STATIONS AS AERIAL LANDMARKS	BALL
-----1950-----	AG 19, 2-4
CXXX DR HARRY CARVER, U OF M CUTS TIME FOR PLOTTING POSITION OF PLANE	AG 25, 37-4-NITE
CAA TO USE KNOTS & NAUTICAL MILES IN COMMUNICATIONS	O 14, 3-3
KALAMAZOO TO GET AIR RADIO RANGE	MR 20, 1-3
-----1952-----	
AF TO USE KNOTS & NAUTICAL MILES INSTEAD OF MILES	

---1952---

JE 5, 56-2

CIVIL AERO BD TO MAKE AVIATORS USE NAUTICAL TALK

---1953---

S 6, 1-5-6

EW DIAL CALLED DME OR DISTANCE MEASURING EQUIPMENT, LETS PILOT PINPOINT POSITION WHILE WAITING TO LAND-PIPP

---1954---

MR 25, 7-7

DCAB ORDERS AIRLINES TO USE KNOTS AND NAUTICAL MILES BY OCT 1

O 3, 1-19-4 2*

CAA OK'S KNOT NAVIGATION ORDER FOR MOST PILOTS

---1955---

F 27, 1-10-3

CIVIL AND MILITARY LEADERS BATTLE OVER CONTROL OF FED AIRWAYS-BALL

F 28, 10-3

TWO CONG. GROUPS SHOW INTEREST IN CONDUCTING FULL SCALE INQUIRIES IN TO DEF. DEPT. MOVE TO JUNK THE \$100 MILLION EXISTING AIR NAVIGATION SYSTEM FOR A NEW ELECTRONIC DEVICE FOR CIVIL DEFENSE-BALL

MR 3, 26-2

3 COMMITTEES TO INVESTIGATE AIR NAVIGATION PROBLEM-BALL

MR 8, 11-1

MILITARY-CIVIL ROW ON CONTROL OF AIRWAYS EYED IN HOUSE QUIZ-BALL

MR 9, 31-5

HOUSE INVESTIGATING COMM. HEARS TESTIMONY BY DONALD QUARLES THAT THE RUSSIAN A-BOMB BLAST OF 1949 PROMPTED A COSTLY '55 DECISION TO REMODEL THE FED. CIVIL AIRWAYS-BALL

SEN BRIDGES SUGGESTS INQUIRY OVER CONTROL OF FED AIRWAYS SYSTEM-BALL

MR 12, 16-7

ABOVE BD TO SUBSTITUTE TACAN FOR THE COMMON SYSTEM-BALL

MR 18, 10-2 1H

GOV'T ANNOUNCES UNANIMOUS AGREEMENT OF FED. AGENCIES FOR INSTALLATION OF A NEW & AS YET UNTRIED MILITARY AIR NAVIGATION SYSTEM CALLED TACAN

AP 21, 51-1

AIR NAVIGATION SYSTEM TO HAVE SENATE INVESTIGATION

MY 6, 57-4

HOUSE COMMERCE COMM. ENDORSES PRINCIPLE OF ESTABLISHING A SINGLE AIR NAVIGATION & TRAFFIC CONTROL SYSTEM

MY 17, 10-5

JE 9, 58-1

HOUS. COMM. FAVORS AIR NAVIGATION SYSTEM QUIZ

O 25, 57-3

OKLA. CITY-U.S. METHODS OF FLIGHT CHECKING ACCURACY OF RADIO AIDS TO AIR NAVIGATION SOON WILL BE FOLLOWED IN EUROPE & ASIA

-----1956-----

F 15, 21-4

INTERNAT'L BUS. MACHINES CORP. MAKES PUBLIC DETAILS OF WHAT IT DESCRIBES AS A FEW ELECTRONIC AIRPLANE BOMBING & NAVIGATIONAL SYSTEMS OF "UNPRECEDENTED RELIABILITY"

JE 26, 12-1

WM BARCLAY HARDING ASSAILS AIR TRAFFIC CONTROL SYSTEM AS OBSOLETE-BALL

JE 27, 36-1

SPOKESMEN FOR MOST OF NATION'S CIVIL PILOTS SEEK END OF PRESIDENT'S AIR CO-ORDINATING COMM.-BALL

-----1956-----

JL 18,4-4

IKE ASKS CONG FOR MORE MONEY FOR CAA TO SPEED UP DEV.OF 5 YR TRAFFIC SAFETY PROGRAM

JL 19,25-1

CAN.ORDERS RADAR EQUIPMENT TO IMPROVE SAFETY & CONTROL OF TRAFFIC IN THE AIR

JL 20, 10-1

COLE MORROW CHARGES AF NAVIGATION IS OUT OF DATE-BALL

JL 24,24-2

DC- CAA COMPLETS ARRANGEMENTS FOR OCT 1 "FLYING GUINEA PIG" OPERATION

S 12, 15-1

HOUSE COMMERCE SUBCOMM.STUDIES PLANS FOR BAN OF FLIGHTS OVER GRAND CANYON AREA

S 14, 60-6

PRESENT AIRWAY NETWORK IF ANTIQUATED FOR DC-7S A SPOKESMAN FOR AIRLINE TESTIFIES TO HOUSE SUBCOMM.

S 17, 5-1

CAB PLAN TO EASE FLIGHT DELAYS HIT BY AIRLINES-

-----1957-----

Ap 14, A-7-1 2*

PILOTS RAP AF USE OF SPACE FOR CIVILIANS

JL 1, 18-8

CAA PUTS ITS FIRST AIRWAY CONTROL ACROSS GD.CANYON INTO OPERATION JL 4TH

O 6, B-17-1

2 AIR FORCE TRANSPORTS ARE WINGING WAY TOWARD SOUTH AMERICAN TODAY FOR TO TEST NEW NAVIGATION DEVICE

-----1958-----

O 7, 34-1

NAVY DEVELOPS PUSHBUTTON NAVIGATION SYSTEM FOR COPTERS

-----1959-----

Mr 31, 6-6

CEDAR RAPIDS, IA.-AF TO GIVE JET PILOTS NAVIGATION INSTRUMENT CALLED HORIZONTAL SITUATION INDICATOR TO CREATE "SKY HIGHWAY"

NEW UPPER PENINSULA RADIO STATION TO HELP AIR NAVIGATION Ag 19, 22-5

FED. AVIATION AGENCY HAS UNDER STUDY PLAN TO BAN USE OF TRANSISTOR RAD- N 20, D-9-3
BY PASSENGERS ON AIRLINERS S 8 A-18-1

GAYLORD-MICHIGAN'S 2ND STATE OWNED OMNI-RANGE AIR NAVIGATION STATION IS
DEDICATED HERE ---1960---

FAA DISCOUNTED THEORY THAT TRANSISTOR RADIOS & TAPE RECORDERS CAN INT- ---1961--- N 17, C-8-2
FERFERE WITH AERIAL NAVIGATION ---1962--- O 2, A-14-7

LONDON-A TRANS WORLD AIRLINES JET S 30 COMPLETED THE FIRST TRANS-ATLAN-
TIC FLIGHT IN HISTORY TO BE NAVIGATED BY AUTOMATION ---1963---

NEAR-MISSES BTWN FIGHTERS-AIRLINERS CALED FREQUENT HERE AP 28, A-13-1
PIPP

WASH-FAA URGES COCKPIT COMPUTER TO AID PLANES IN NAVIGATION ---1965--- S 28, B-2-1

WASH-PILOTS SAY FAA ALLOWS JETS TO FLY TO CLOSE OVER WATER ---1966--- F 25, A-4-7

--1967--

JE 25, A-4-1

MILWAUKEE-NEW DEVICE REPLACES PLANE'S NAVIGATION-PIPP

---1970---

AG 16, D-11-6

FLIGHT SERVICE STATIONS: GUIDING HAND TO FLIERS--PIPP

-1990-

My 31 E-2-5

Minneapolis- Honeywell & Northwest Airlines will join to
test Soviet navigation flight system.

AERO: NOISES

1966

WASH.-CONG. MAY APPROVE CREATION OF NEW DEPT. OF TRANSPORTATION, MAY DIRECT NEW AGENCY TO GIVE PRIORITY TO DOING SOMETHING ABT. AIRPLANE NOISES

AG 17, B-8-2

S 4, A-3-7 2*-

WASH-NASA WANTS IDEAS TO QUIET JETLINES

O 5, B-6-2

CLEVELAND-NASA PREDICTS NOISY JETS TO BE QUIETED OR MUFFLED
B-PIPP --1967--

F 15, A-10-1

WASH-NASA ORDERED \$10.5 MILLION RESEARCH PROGRAM TO REDUCE JET AIRCRAFT NOISE

--1969--

N 2, A-24-1

WASH-FAA PREPARES RULES TO LIMIT NOISE FROM COMMERCIAL JETLINERS--

N 13, C-15-4

WASH-FAA ANNOUNCES TOUGH ANTI-NOISE REGULATIONS---

-1970--

O 2, B-7-6TH

CITY OF BOSTON SUES MASS. PORT AUTHORITY OVER NOISE POLLUTION AT LOGAN INTERNATIONAL AIRPORT.

CHICAGO-O'HARE FIELD AIRPORT FACE A CRISIS OVER 'NOISE POLLUTION'---KERWIN C-27-5
N 9, A-2-3 LF

JET AIRLINERS TO BE PROHIBITED FROM MAKING LATE NIGHT TAKEOFFS FROM LONDON'S HEATHROW AIRPORT FOR 7 MOS PERIOD DURING EACH O NEXT TWO YEARS

---1972--- 020, A-8-4
RESIDENTS COMPLAIN IN THE K MICHIGAN'S THUMB AREA OF THE GIANT PARATROOP AND CARGO PLANES FLYING 50 TO 100 LOW ALTITUDE MISSIONS FORM SELFRIDGE AIR NATIONAL GUARD BASE

D1, A-17-1
Indianapolis---Delegates to 49th Congress of Cities demand federal government impose noise pollution controls in areas surrounding airports --1974--- D15, B-2-1

PASADENA- MIST OF WATER DROPLETS SPRAYED INTO JET ENGINES COULD SUPPRESS WHINE OF ENGINES. --1975--- JA 21, A-2-8
SUPRME Ct.

REFUSED TO REVIEW DECISION HOLDING CITY OF LA LIABLE FOR AIRCRAFT NOISES AROUND LA AIRPORT. O 21, A-2-5
LONDON-NY MAY PROHIBIT PAINFULLY LOUD SST

JA 22, A-8-1

NEW SST& CONCORDE TAKEOFF NOISE AT LONDON'S HEATHROW AIRPORT
CALLED 'MURDEROUS' ON FIRST DAYS OF PASSENGER FLIGHTS

AP 6, A-16-1 RACE

WASH-EPA TO PROPOSE PROGRAM TO CUT AIRPORT NOISE

MY 26, A-1-2

WASH-BRITISH AIRWAYS CONCORDE FLIGHT 578, SST'S SOUND LEVEL
HIGH, PROTESTERS TONE DONE, TAKE-OFF UNNOTICED, LIKE REGULAR JET
JET-PETERSON

JE 16, B-8-3

WM COLEMAN JR. PUSHES PROGRAM TO QUIET JETLINER ENGINES.

S22, C-10-1

POLITICAL FLAK GROUNDS PLANS TO QUIT JETS.

PETERSON

N 15, D-9-3

DC-U.S FAA TO BEGIN NEW AIRPORT, JET NOISE RULES

N19, G-2-1

US ANNOUNCES NEW JET NOISE RULES.

-1976-

D 2, A-4-1 1DOT

DC-AIRLINES ASK 2% PRICE SURCHARGE TO PAY TO CUT JET NOISE

D 3, A-3-3 STATE

LONDON-BRITISH ADVERTISING AUTHORITY RULES ADS FOR QUIET
CONCORDE MISLEADING

-1977-

AE S 2, A-9-4 1DOT

DC-COMPROMISE SETTLES NOISE ISSUE IN BOSTON

-1978-

S 15, C-6-5-AM

DC-AIRLINERS GET TAX REBATE TO ABSORB COST OF MUFFLING NOISY
AIRPLANES.

-1987-

Ag 4 A-1-3

Metro Airport officials sensitive to the roar in expansion
plans.--Prater

-1990-

S 26 B 5-1DR

Ed McNamara urges U.S. to adopt policy on airport noise
-Clements

S 27 B 3-2 DR

Obn. plane noise complaints started in early 60's (John "SMokey
Parkhurst often fought it); now noise more widespread-and
often early on-Dearborn still complaining-Bradford

Form 1656

The Detroit News J1 22, 12-7-1

Planes on guard at; 4 million will be spent
on improving landing fields

N 4, 12-10-6

U.S.-Central Amer.lines to open in 1929 with
clearing center, Panama.

-----1929-----

F 24, 1-4-8

US & Columbia sign aviation agreement permitting
US planes fly over Columbia & Columbian planes
over Panama Canal Zone.

---1939---

S 14, 54-5

ROOSEVELT DECREES STRINGENT REGULATIONS FOR AIRCRAFT FLIGHTS OVER
ABOVE

AERO: PAPER AIRPLANES

1966

~~D 25, B 6-1~~

°AMERICAN AIRLINES SPONSORING 1ST INTERNATL PAPER AIRPLANETH
COMPETITION & ATTRACTING WIDE ATTENTION-PIPP

-1985-

Ja 13, A-7-1

DC-International Paper Airplane Contest offers prizes

-1994-

N 9, C-1-1

Ken Blackburn & Jeff Lammers co-author book, The World REcor
d Paper Airplane Book-Jacobson

AERO : PARACHUTE TROOPS

1940

Form 1656

ROBT.M.THOMSON OFFERS ARMY HIS INVENTION OF "PARACHUTE CABIN" JL 14, 5-21-2 1*
~~---1941---~~
BENJ.FRANKLIN HAD IDEA OF PARACHUTE TROOPS IN 1788 JL 1, 6-8
CANADIAN PATENTS GUN TO SHOOT PARACHUTISTS INTO AIR AG 31, 1-11-4 3*

AERO : PARACHUTES : ARIZONA

1953

FRANK SYLVESTER & LESTER WOMACK ATTEMPT TO SEE IF PARACHUTES IN GRAND CANYON ARE FR. PLANE; NO SIGNS OF LIFE
SEARCH INTO GD. CANYON GIVEN UP; NO PLANES MISSING ; NO EVIDENCE PARACHUTES HELD ANYONE

MY 30, 15-4

MY 31, 1-39-4

AERO: PARACHUTES: EDITORIAL

1969

Ag 25, A-20-1

A "BALLUTE" COULD SAVE A LIFE-EDIT.

AERO: PARACHUTISTS: EQUIPMENT

1960

\$ 25, B-12-8

\$200 TO BUY SKY DIVING GEAR

AERO: PARACHUTE JUMPING: CHAMPIONSHIPS

1958

BRATISLAVA, CZECH-RUSSIA WINS ALL 4 TITLES IN WORLD CHUTE JUMPING CONTEST WHICH ENDED AG 10TH

AG 11, 10-4

-----1960----- AG 4, A-4-4

SOFIA, BULGARIA-7 U.S. PARACHUTISTS ARRIVES TO COMPETE IN 10-DAY WORLD PARACHUTE CHAMPIONSHIPS STARTING AG 7TH

AG 15, A-15-6

SOFIA, BULGARIA-CZECHOSLOVAKIA TAKES TOP HONORS IN WORLD SKY-DIVING CHAMP.

-----1962-----

S 4, A-1-3

ORANGE, MASS-CZECHOSLOVAKIA WON 1ST PLACE, FOLLOWED BY U.S. & THEN RUSSIA IN WORLD CHAMP. HERE TODAY-YUGOSLAV CHUTIST MILAN KNOR ESCAPES FOR POLITICAL ASYLUM HERE

AERO:

PARACHUTE JUMPING:

DETROIT

1938

Form 1656

AG 10,26-2

AS.R.McCORKELL HURT SERIOUSLY IN JUMP FR AMBASSADOR BRIDGE, CHUTE
FAILED TO OPEN

-----1954-----

AG 16, 19-2

DON TAYLOR, 57 YR OLD NAIRDRESSER, MAKES JUMP OVER DET.RIVER; POLICE JAIL
HIM

---1963---

O 21, A-1-1

TECUMSEH-MARION WALLACE JR. DIED IN JUMP WITH CHUTING ANGELS SPORT PAR
ACHUTE TEAM OF DET AT 4,500 FT-FELL ON WIRE THAT ELECTROCUTED HIM

---1965---

JL 5, B-9-1

3 MEMBERS ALL-AMER.SPORTS PARACHUTE TEAM PUT ON FREE-FALL DEMONSTRATIO
AT ANNUAL PICNIC OF GT.LAKES SEAPLANE ASSN.

S 24, A-20-1

ALL-AMERICAN SPORT PARACHUTE TEAM OF DET TO BE JUMP ING AT 5 P.M. S26
NR WATERWORKS PARK

-1996-

S 13 A 1-6 2dot MO

Sky diver parachuted off Ren Cen into Det.River; almost
drowned; fished out by Westin Hotel guards

OMER NAUDIN HOPES TO GLIDE FR ABOVE TO FRANCE ACROSS THE CHANNEL

0 10, B-1-8

---1955---
NG- TEST PILOT JUMPS SAFELY FR JET AT GROUND LEVEL

S 4, 1-5-7 3*

-----1958-----
LONDON-MRS. JOAN NEWALL MADE A 1,500 FT. CRUTE DROP INTO FIELD TO JOIN
HER SON GEO, 14 & 10 YR OLD DAUGHTER JENNIFER

0 12, A-3-3

-1994-

F 6 A 5-1

London-James Miller, 30, parachuted onto the roof of Buckingham Palace

Form 1656

D 21, 6-4-1

THE PARACHUTES PARENTS-PAUL W. KEARNEY

---1959---

MR 16, 23-2

GD. RAPIDS-1ST PARACHUTE JUMPER FR. AIRPLANE EDGAR F. (MICKEY) MCGURRIN,
73, DIES

--1973--

JE 14, E-2-4

FIRST LADY OF PARACHUTING, TINY BROADWICK, 80, CELEBRATING
B 60TH ANNIVERSARY OF FIRST PARACHUTE JUMP ON JE 20, 1913
--HILLINGER