My Favorite Airplanes
Early Beginnings through 1929

SLIDE SHOW





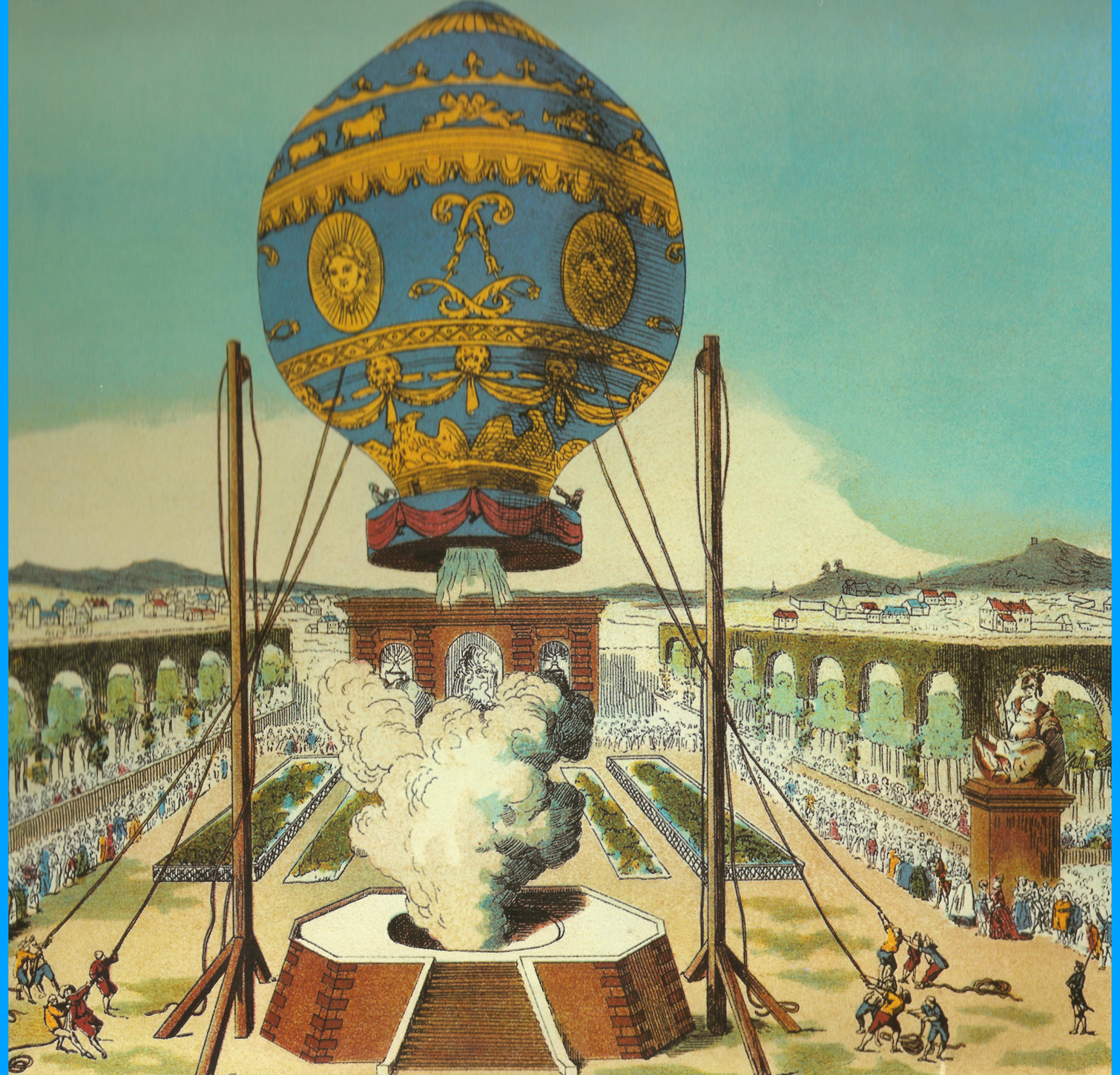






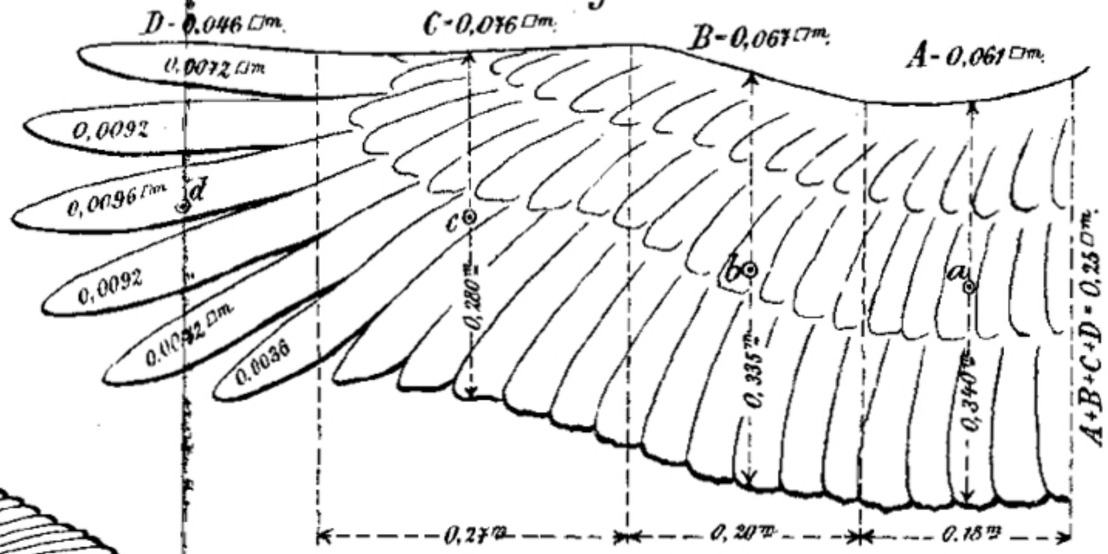






Lilienthal's Bird-flight.

Fig. 1.



Wing of a stork (weight 4 kg).

Scale 1 : 6.

Fig. 2.

Scale 1 : 20.

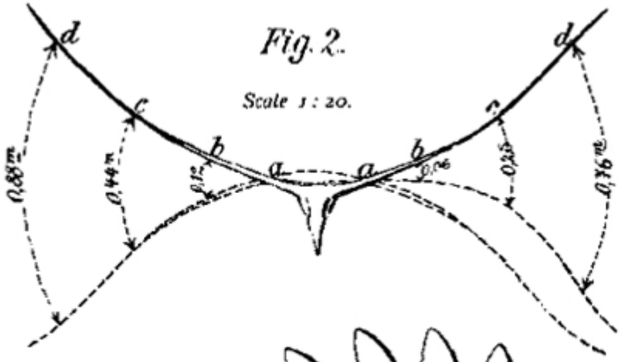
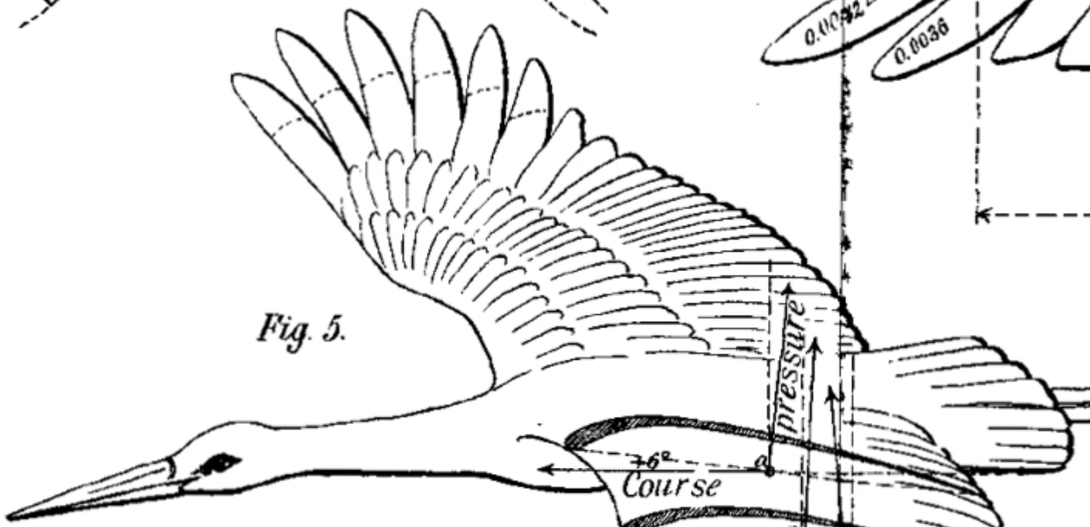


Fig. 5.



Absolute paths of wing parts.

Scale 1 : 50.

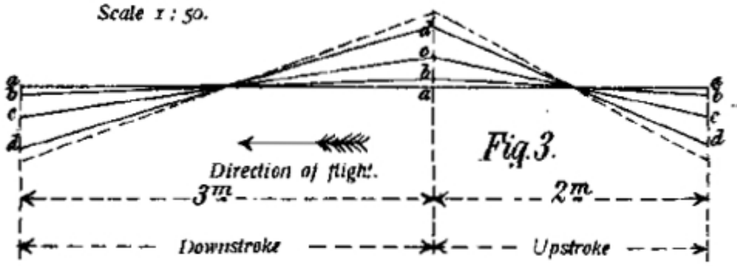


Fig. 3.

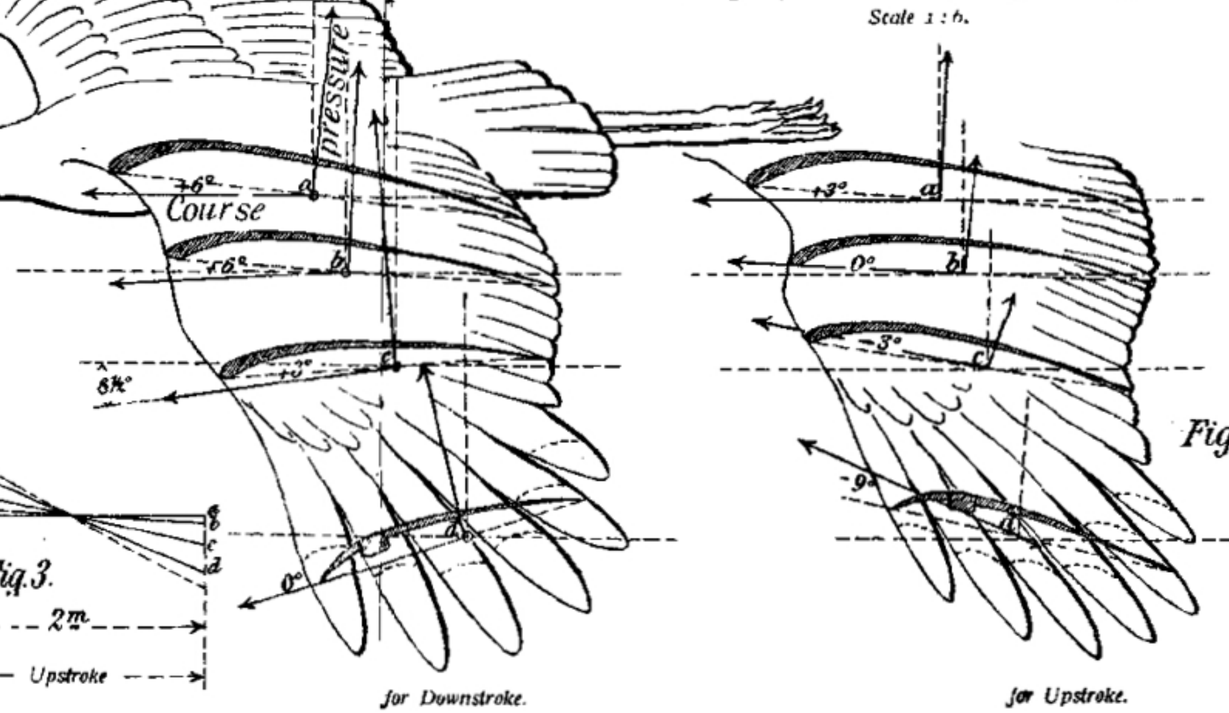


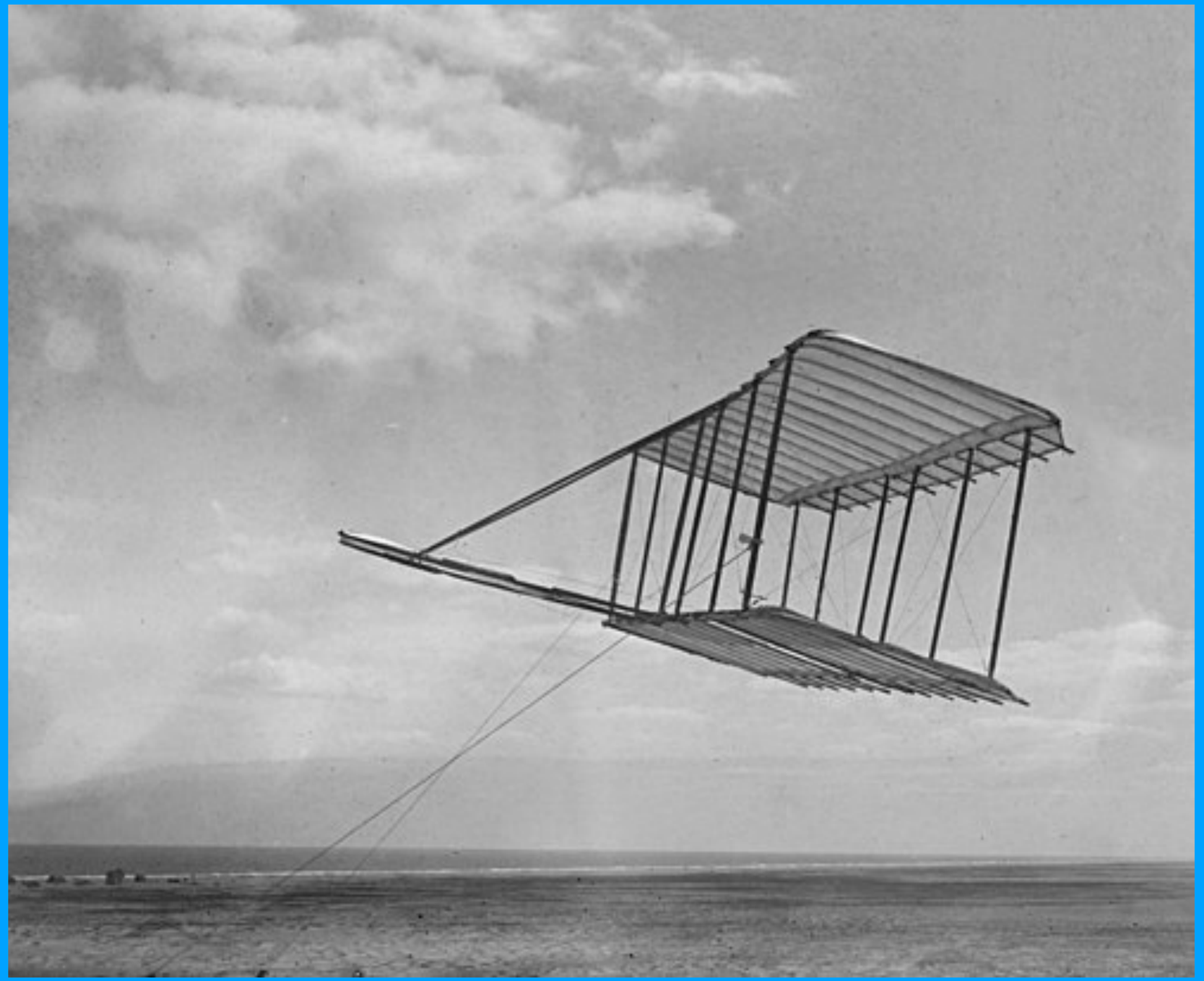
Fig. 4.

for Downstroke.

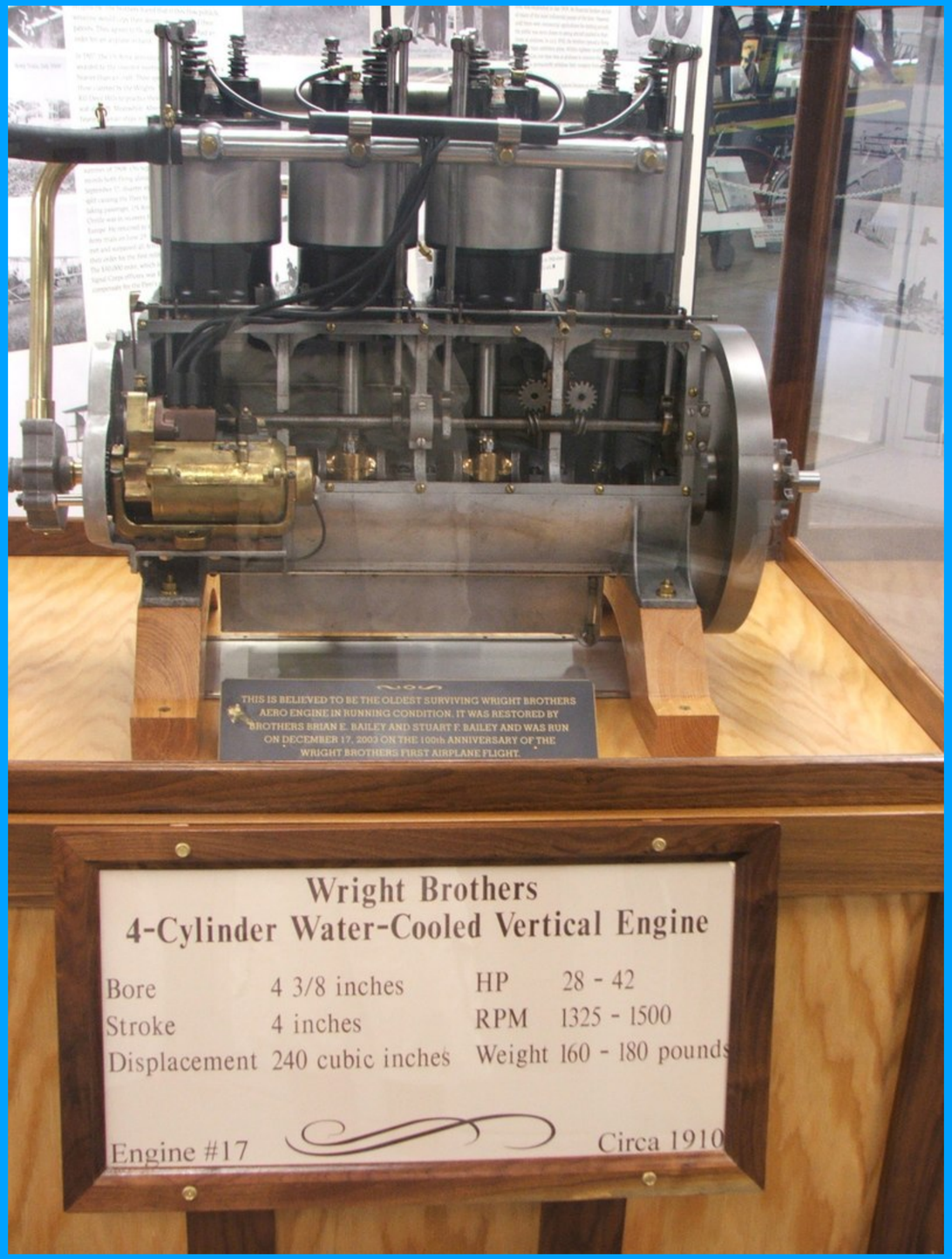
for Upstroke.

Longmans, Green & Co., London, New York, Bombay and Calcutta.

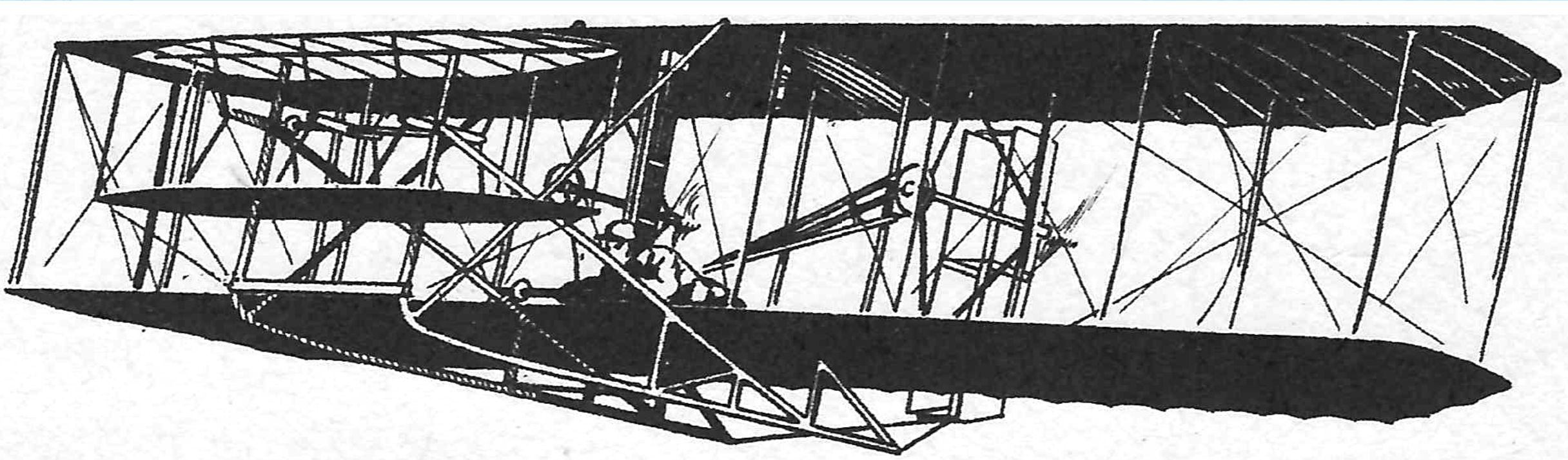







THIS IS BELIEVED TO BE THE OLDEST SURVIVING WRIGHT BROTHERS AERO ENGINE IN RUNNING CONDITION. IT WAS RESTORED BY BROTHERS BRIAN E. BAILEY AND STUART F. BAILEY AND WAS RUN ON DECEMBER 17, 2003 ON THE 100th ANNIVERSARY OF THE WRIGHT BROTHERS FIRST AIRPLANE FLIGHT.
Wright Brothers
4-Cylinder Water-Cooled Vertical Engine
Bore 4 3/8 inches
Stroke 4 inches
Displacement 240 cubic inches
HP 28 - 42
RPM 1325 - 1500
Weight 160 - 180 pounds
Engine #17
Circa 1910

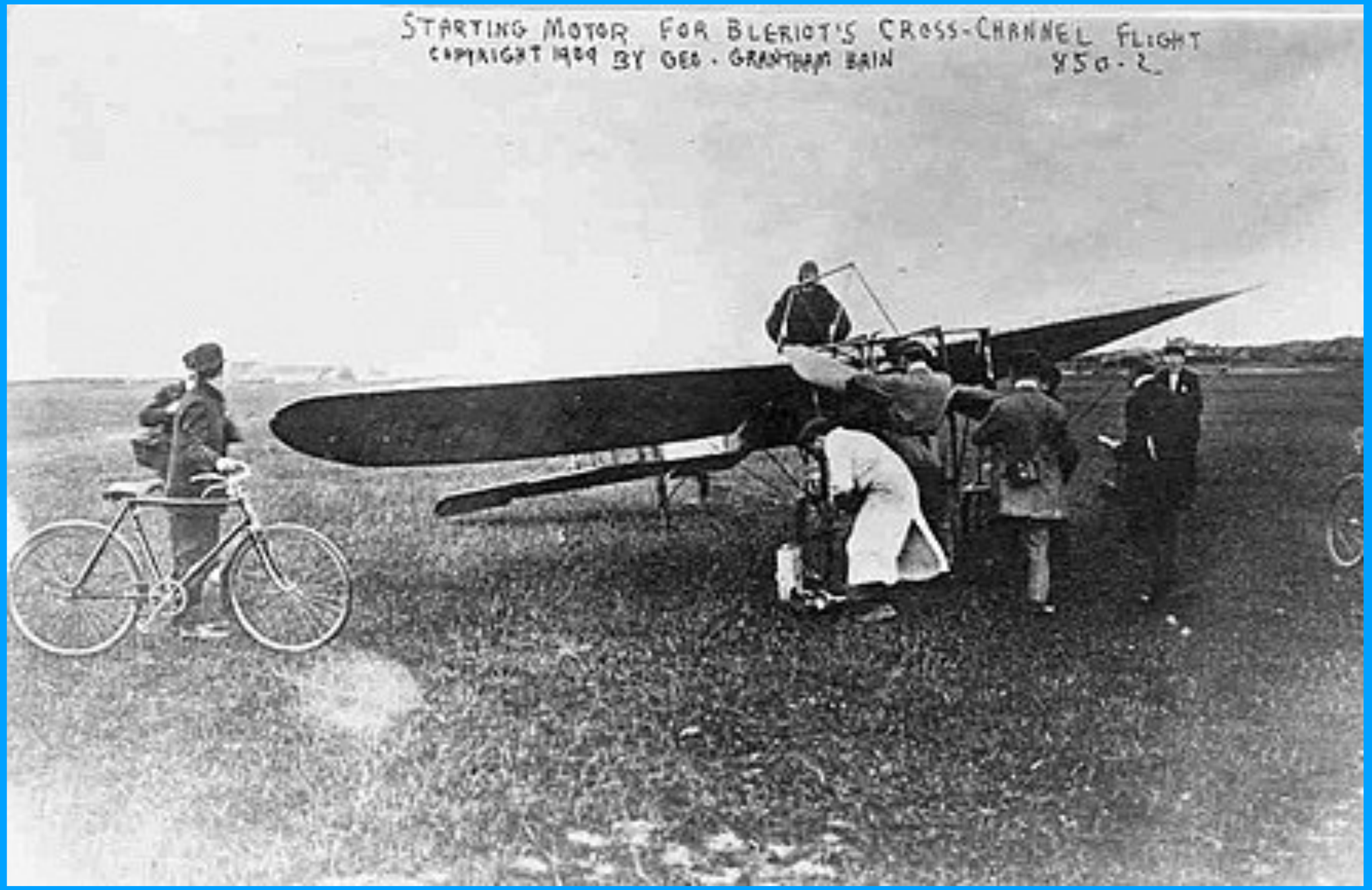










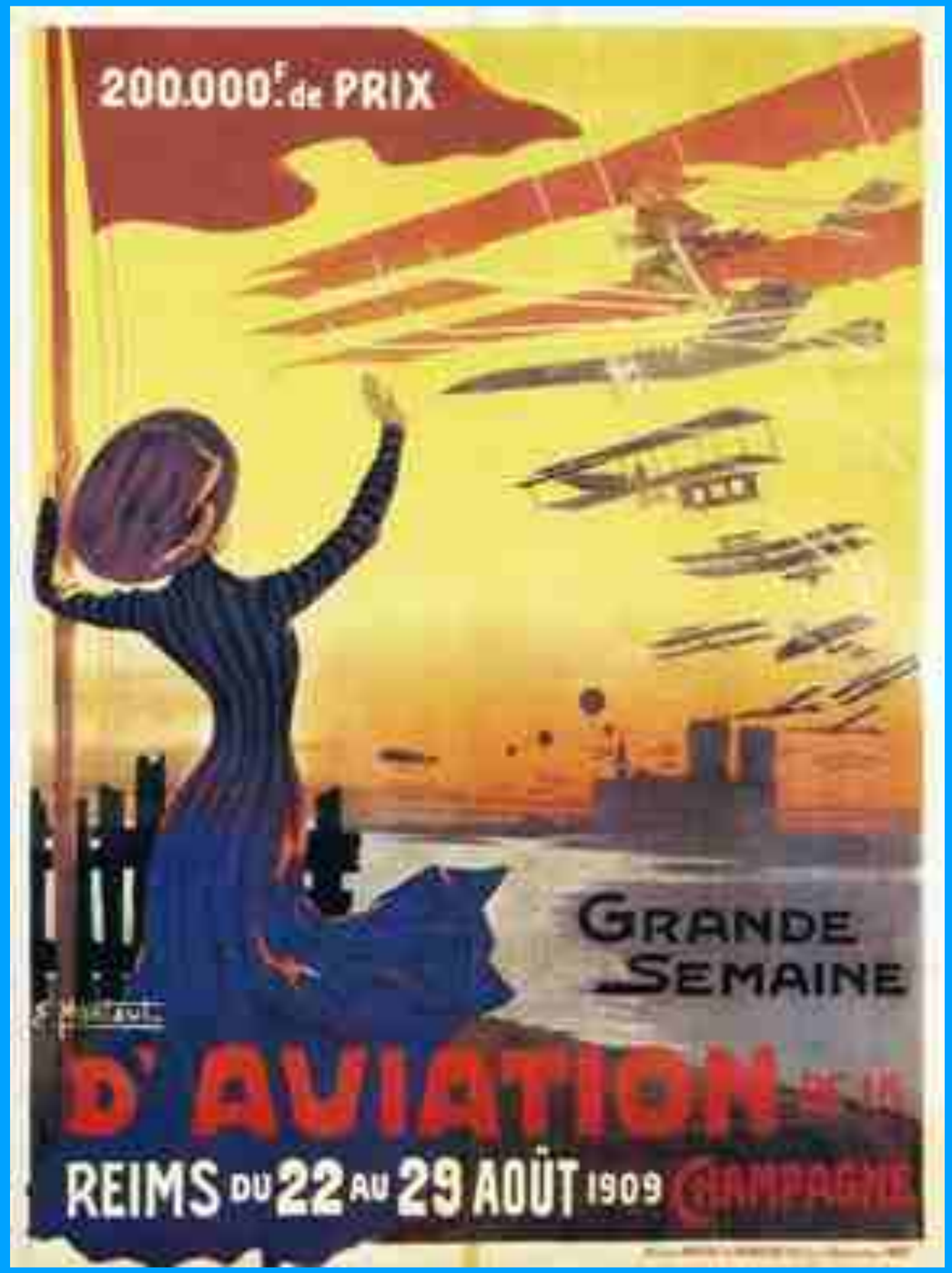

STARTING MOTOR FOR BLERIOT'S CROSS-CHANNEL FLIGHT
COPYRIGHT 1909 BY GEO. GRANTHAM BAIN
Y50-2



LA TRAVERSÉE DU PAS-DE-CALAIS EN AÉROPLANE

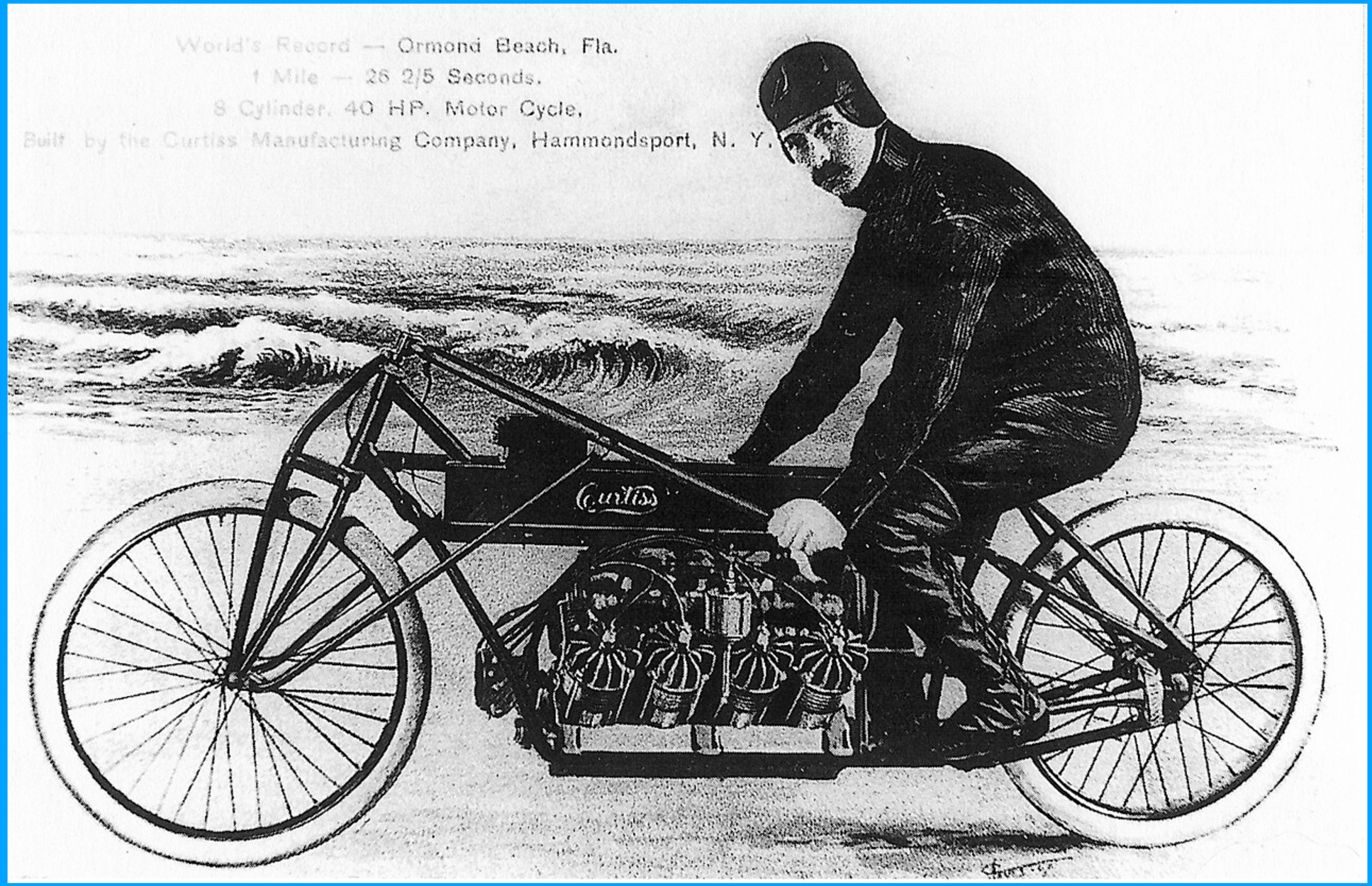
Blériot atterrit sur la falaise de Douvres



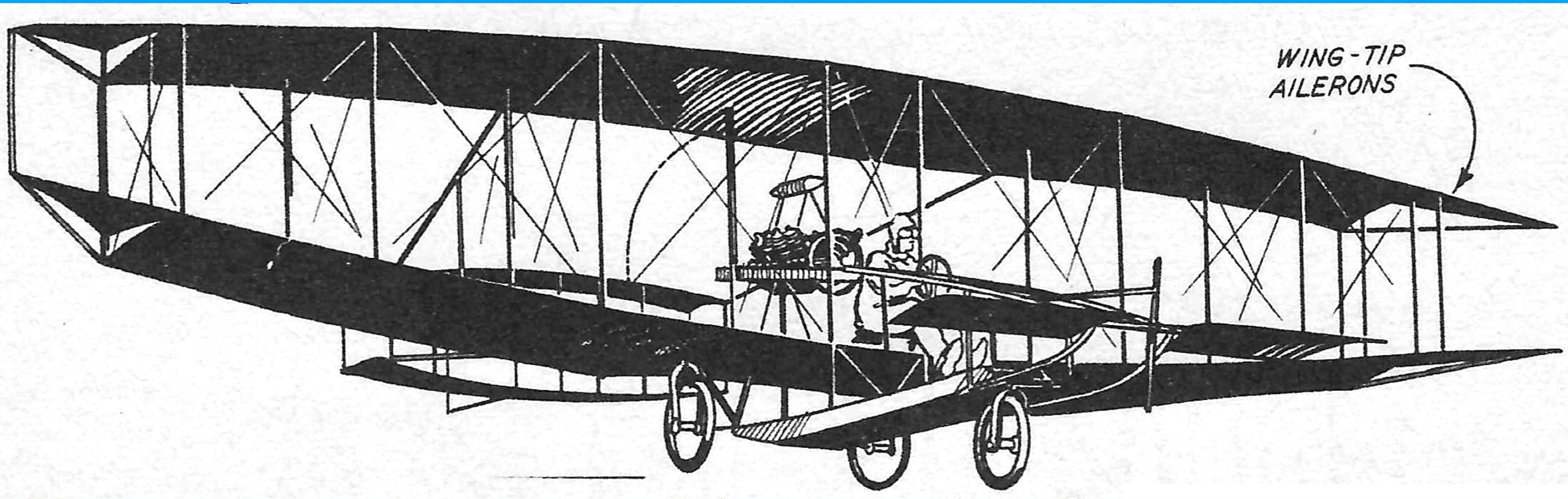

200.000f. de PRIX
GRANDE SEMAINE
D' AVIATION
REIMS DU 22 AU 29 AOÛT 1909
CHAMPAGNE

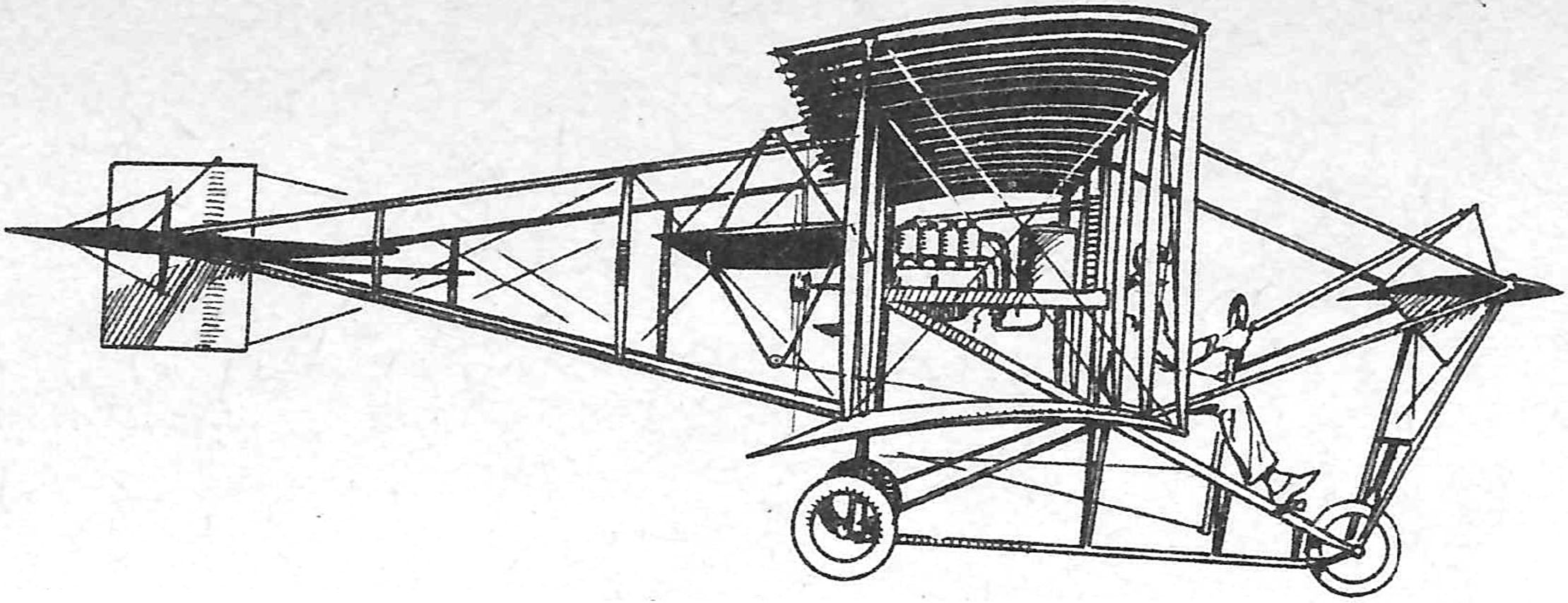


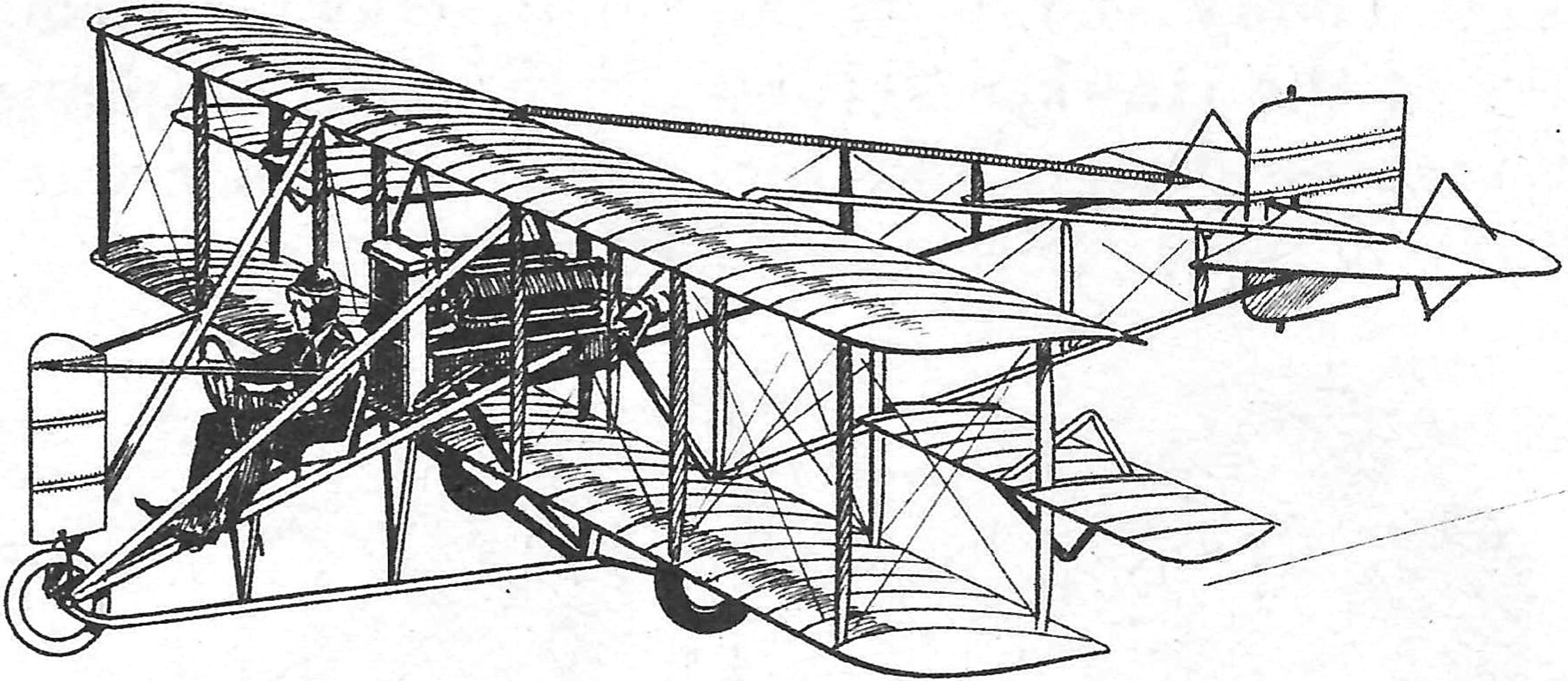
World's Record — Ormond Beach, Fla.
1 Mile — 26 2/5 Seconds.
8 Cylinder, 40 HP. Motor Cycle.
Built by the Curtiss Manufacturing Company, Hammondsport, N. Y.




1360 A AS
G. H. Curtiss Winning Scientific American Trophy with Aeroplane
"June Bug" Driven by a Curtiss Motor, Hammondsport, N. Y.
COPYRIGHT 1908 BY H. M. BENNER
July 4, 1908.


WING-TIP
AILERONS





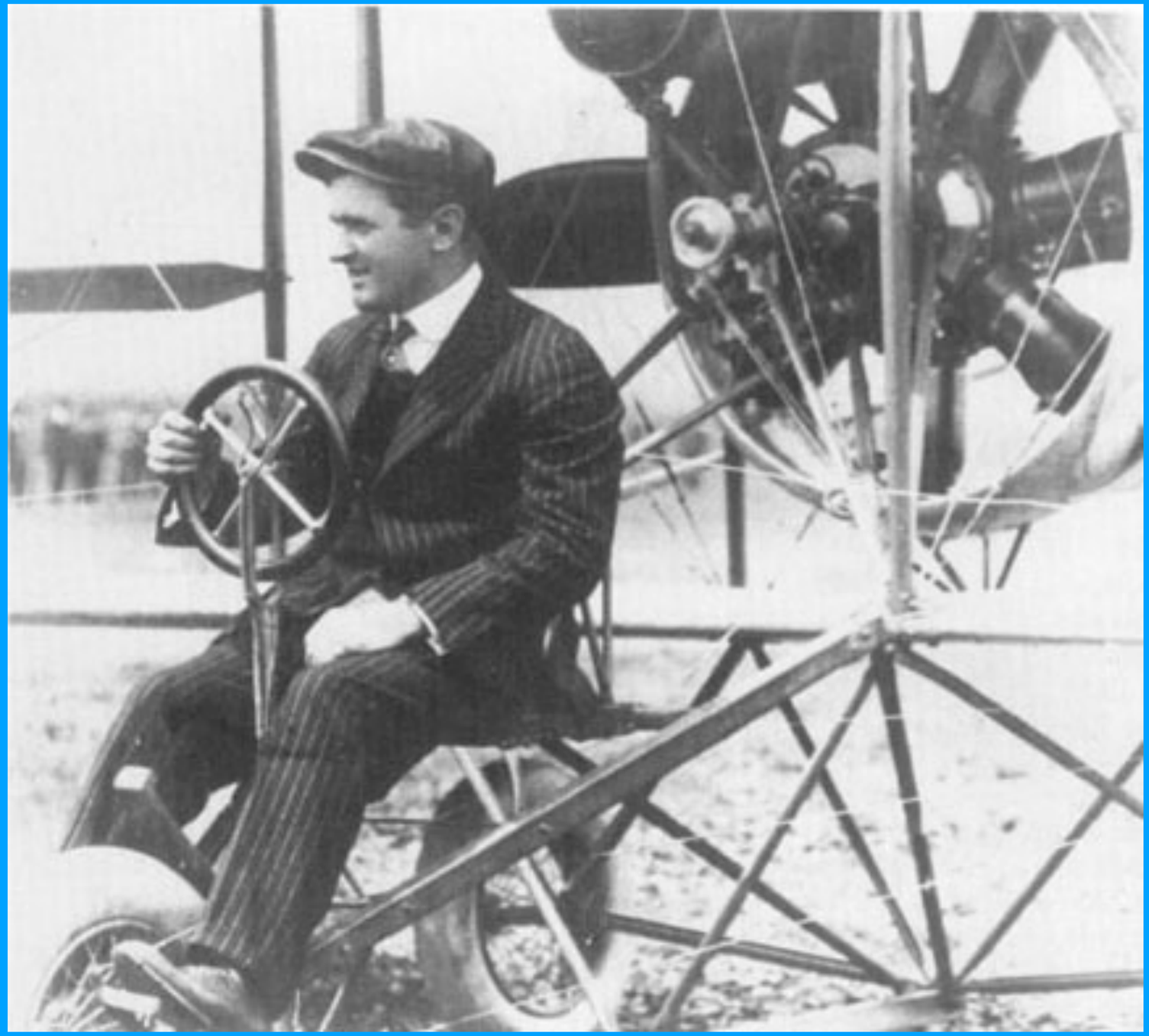

Gate G13
Gate G12
Gate G11
G12
N28CD






GLENN L. MARTIN

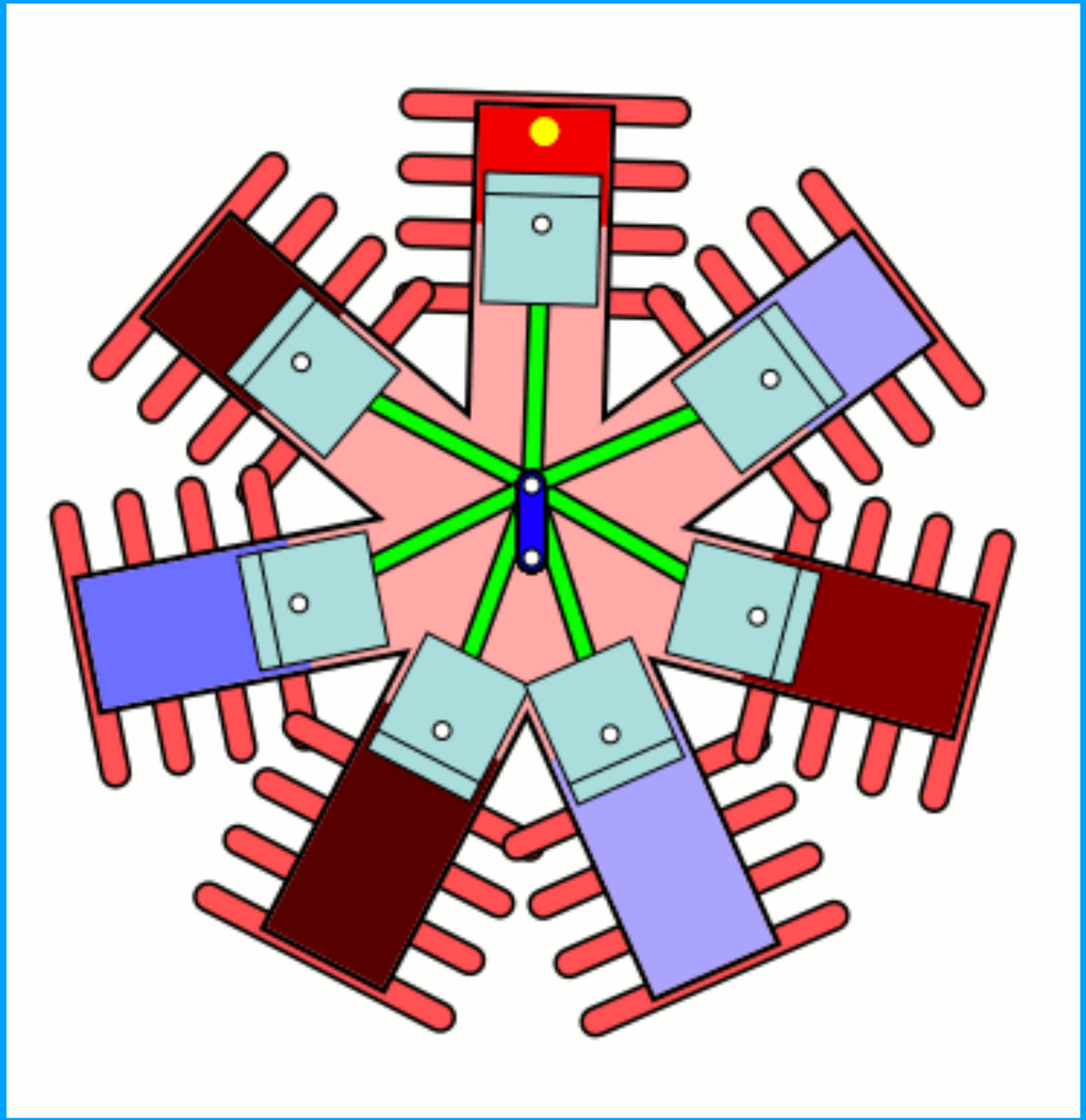


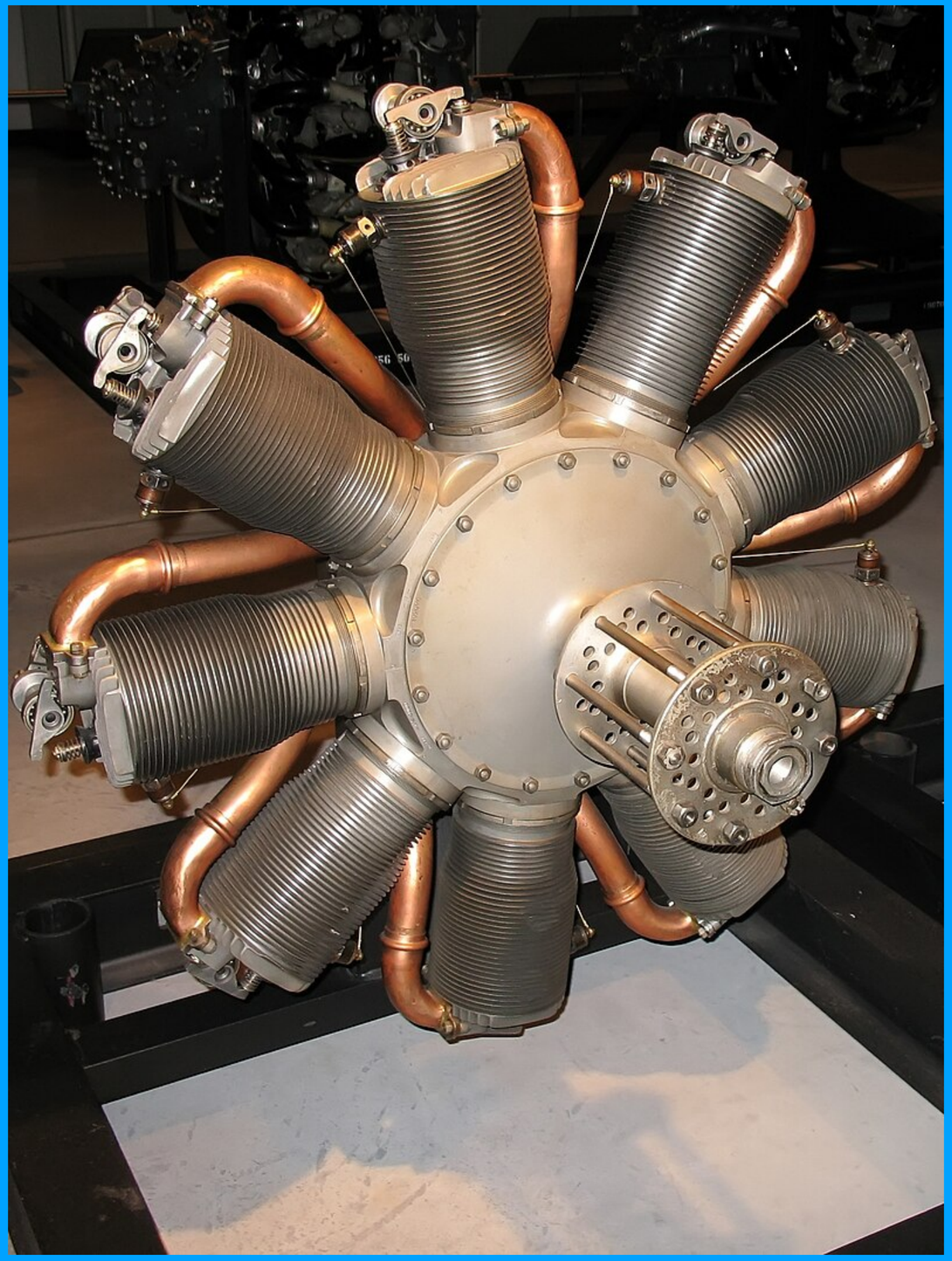


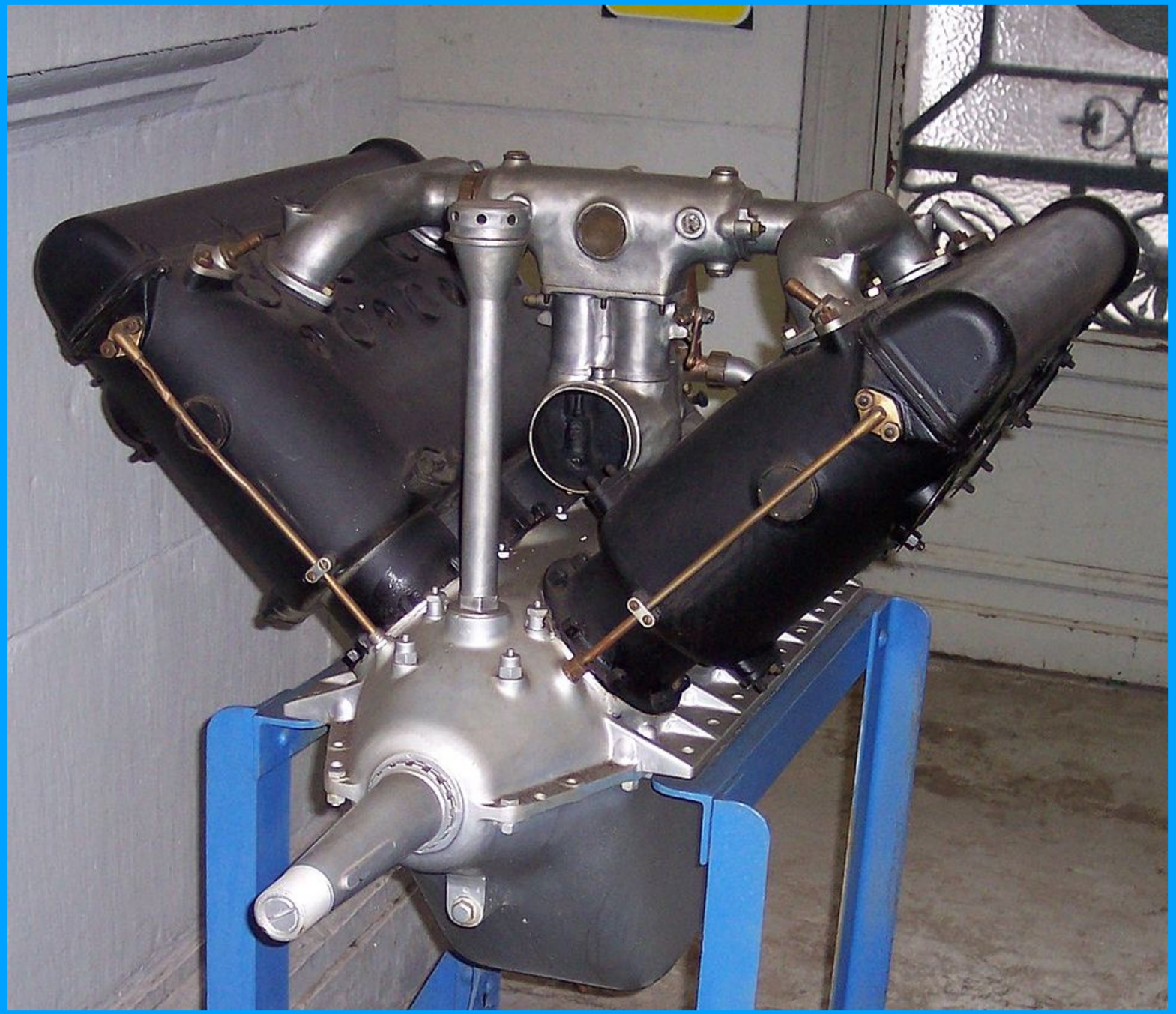
American Airman Emulates Pegoud's Famous Feat by Looping the Loop Seven Successive Times over Exposition Buildings at San Francisco




Please enjoy the
1918 Le Rhône 9C
Rotary Engine
with your
eyes only.



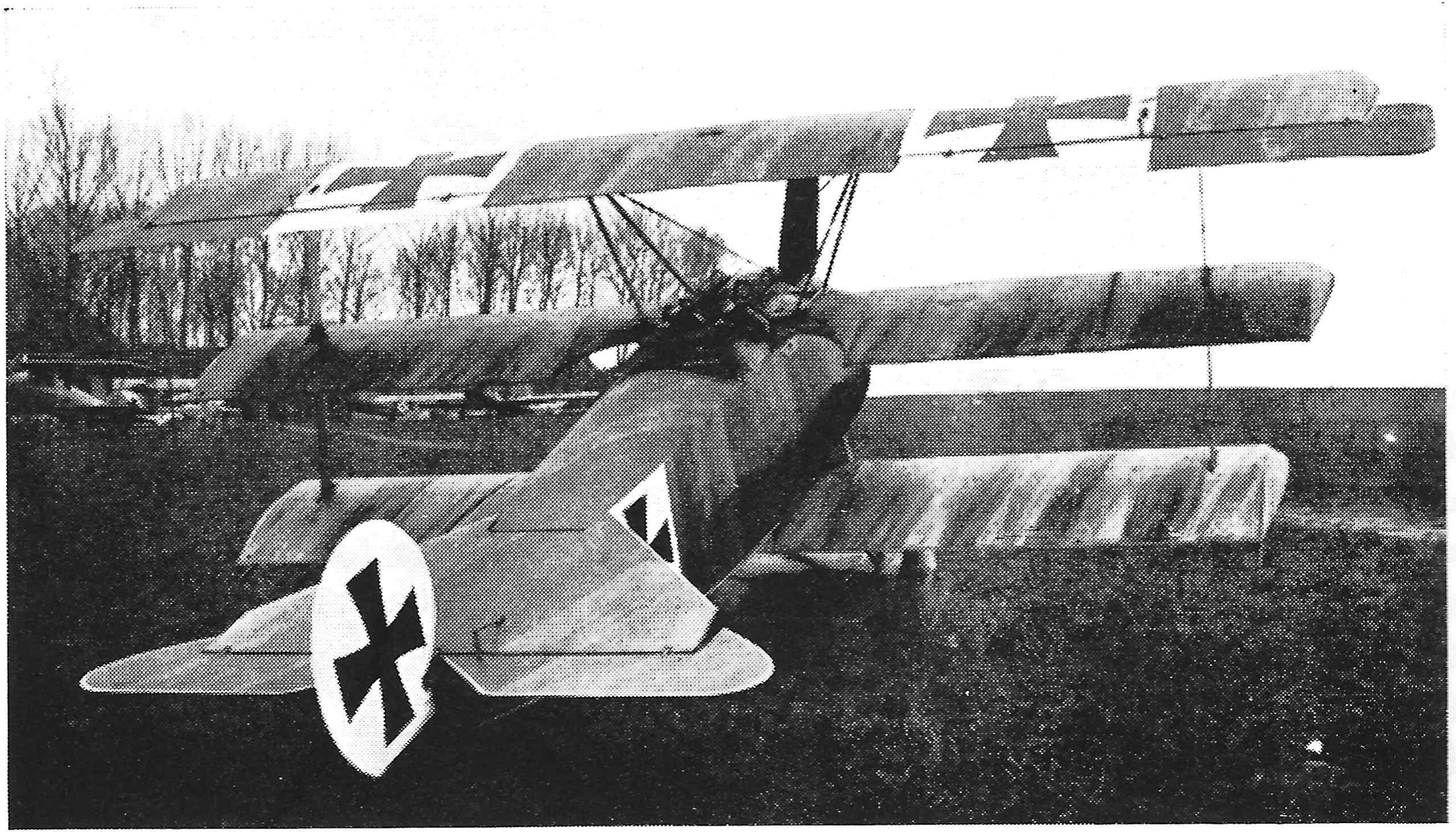




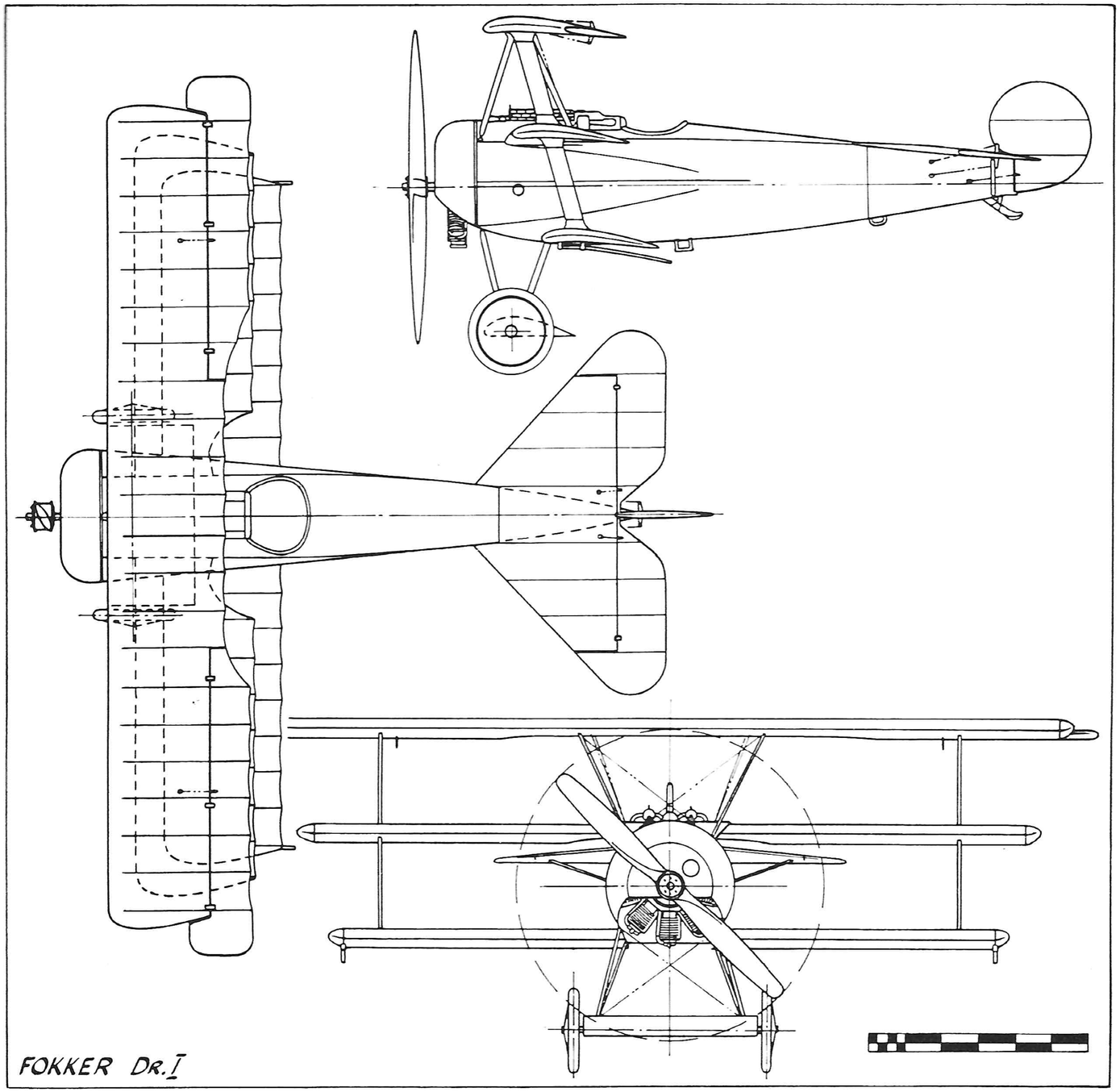

Curtiss OX-5 Engine


KANOPF
D1851

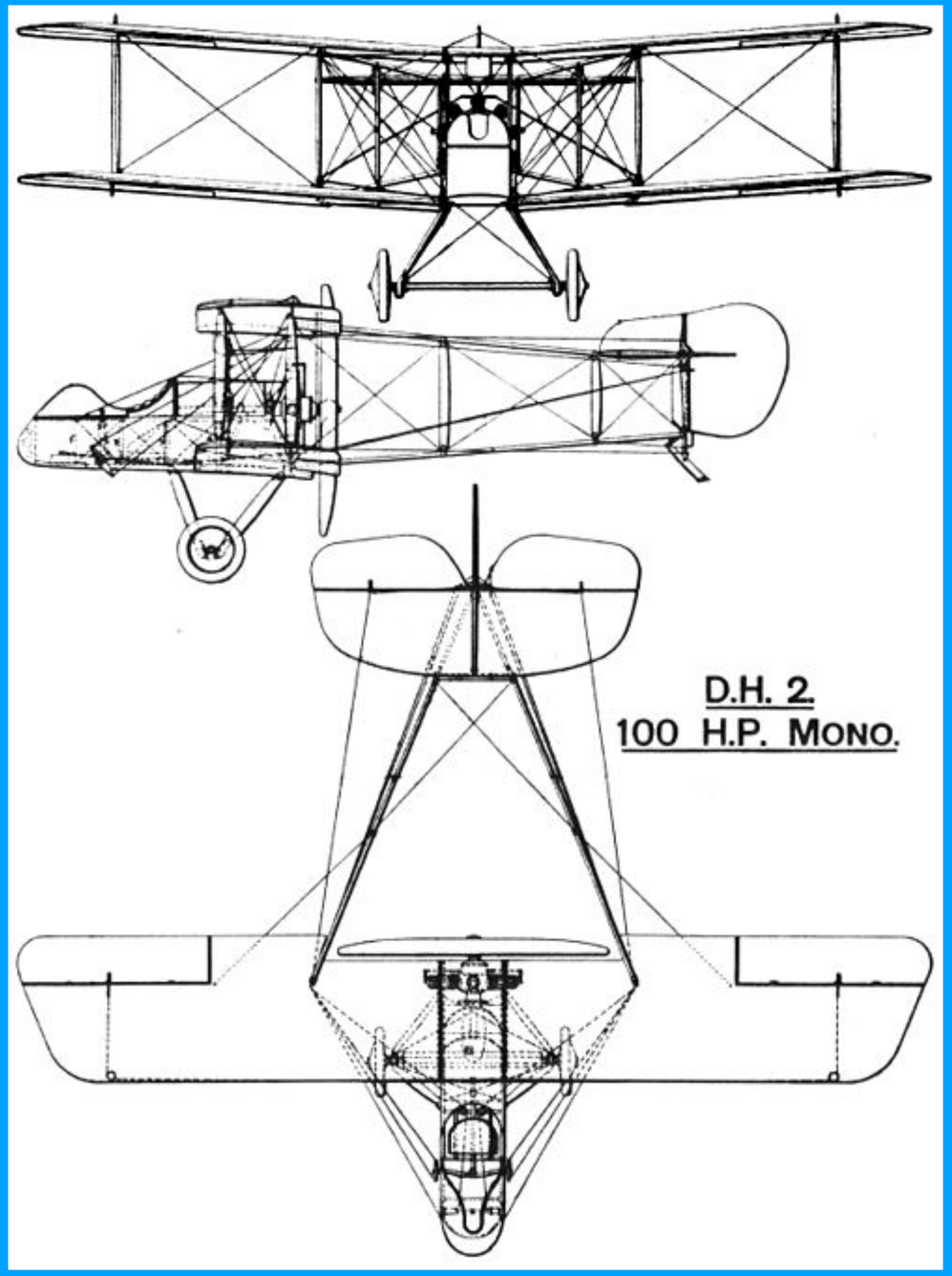


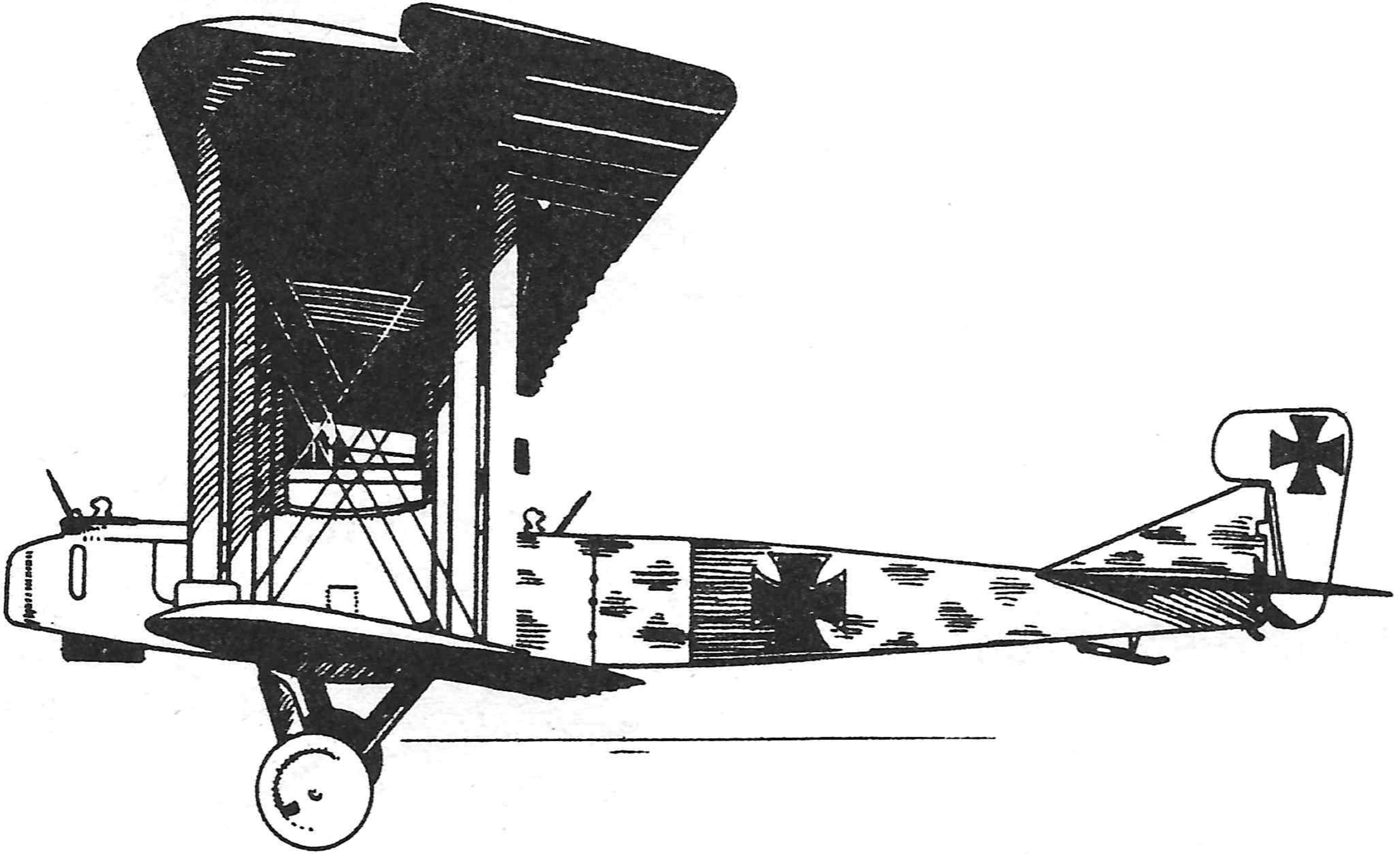


Fokker Dr I. (*Photo: A. Imrie.*)


FOKKER DR.I




D.H. 2.
100 H.P. MONO.




Startfertigmachen eines deutschen Großflugzeuges
Einhängen der Bomben
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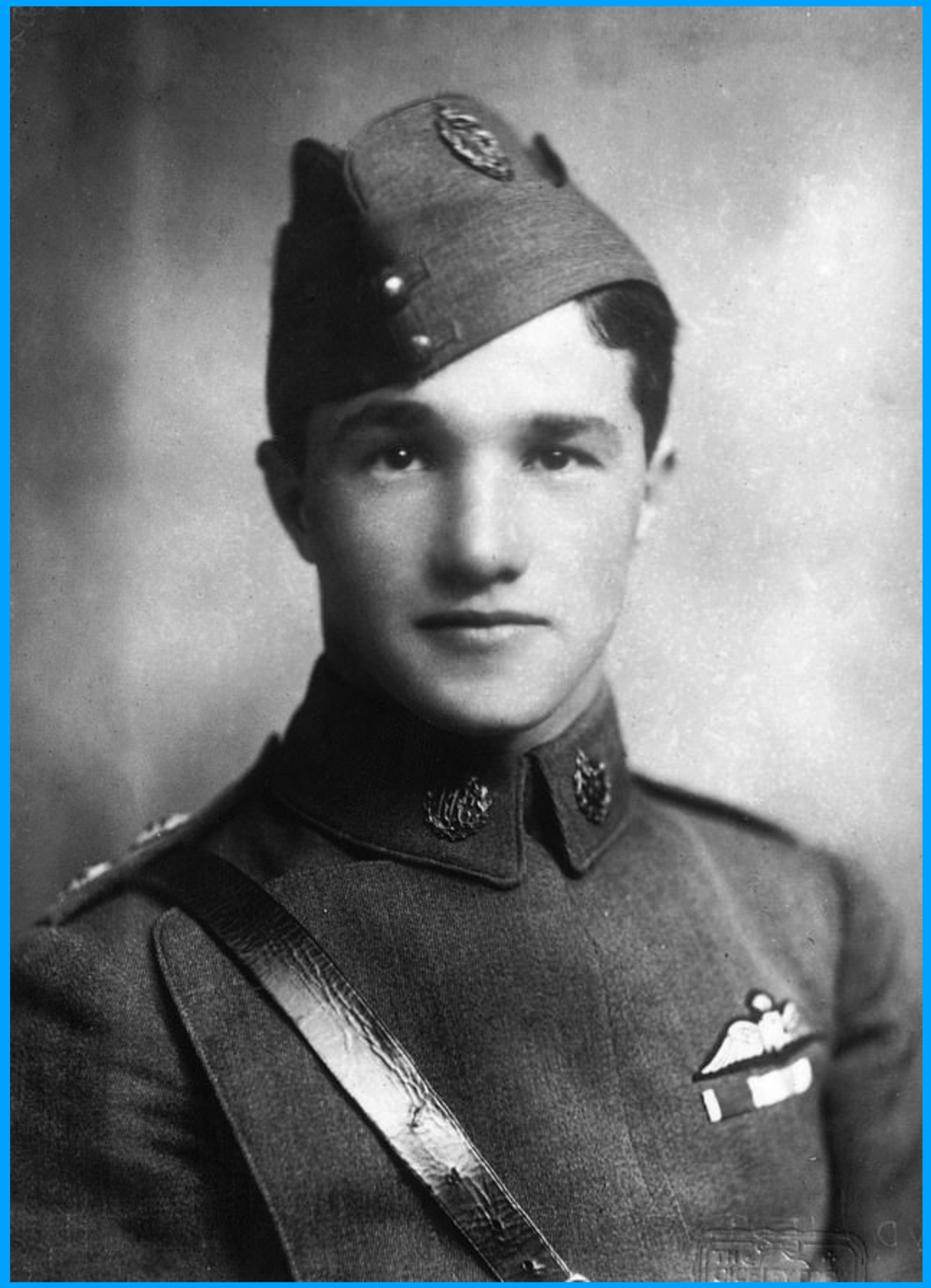









PIRIE MACDONALD
PHOTOGRAPHER OF MEN
NEW YORK



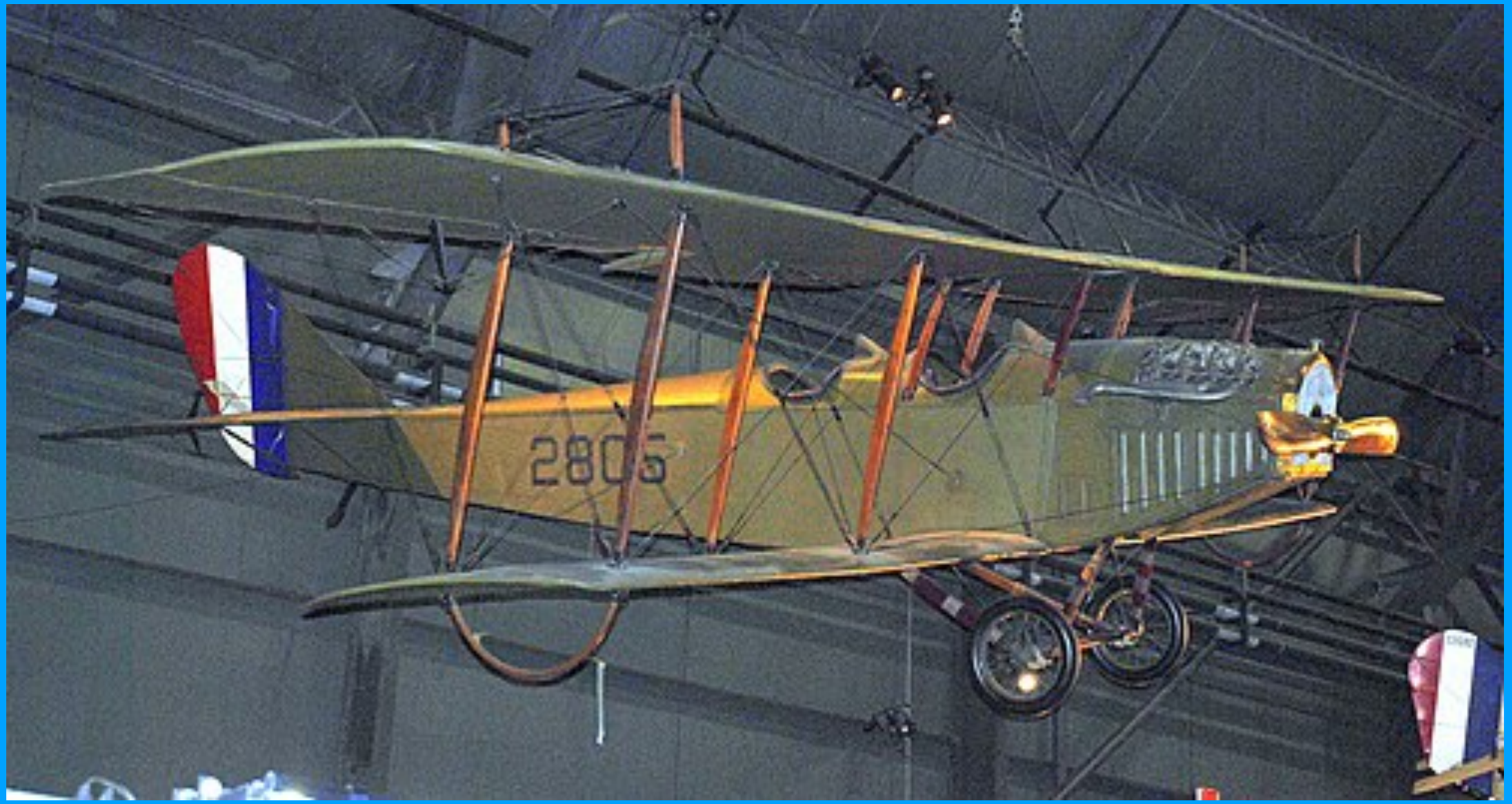

RFC

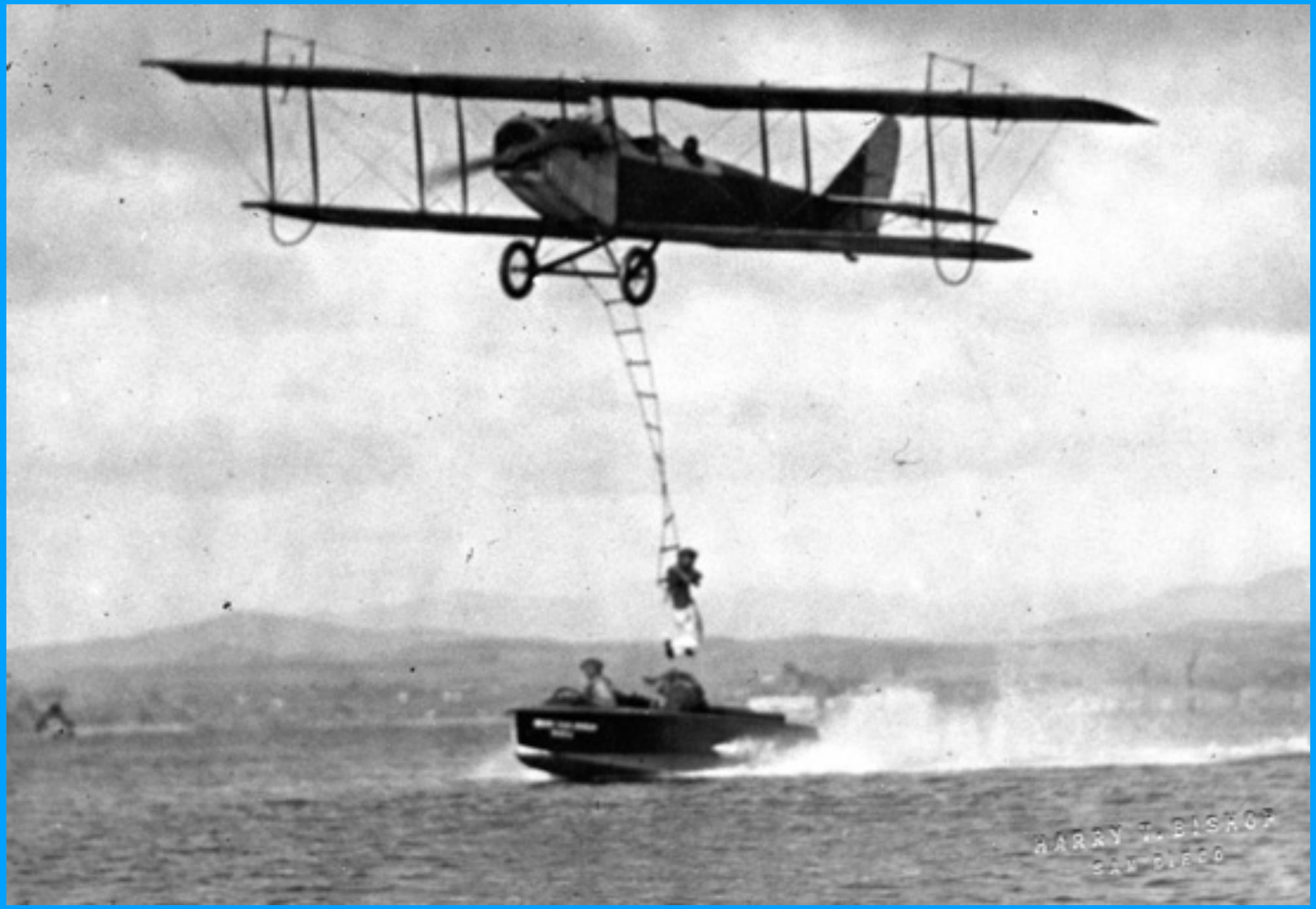


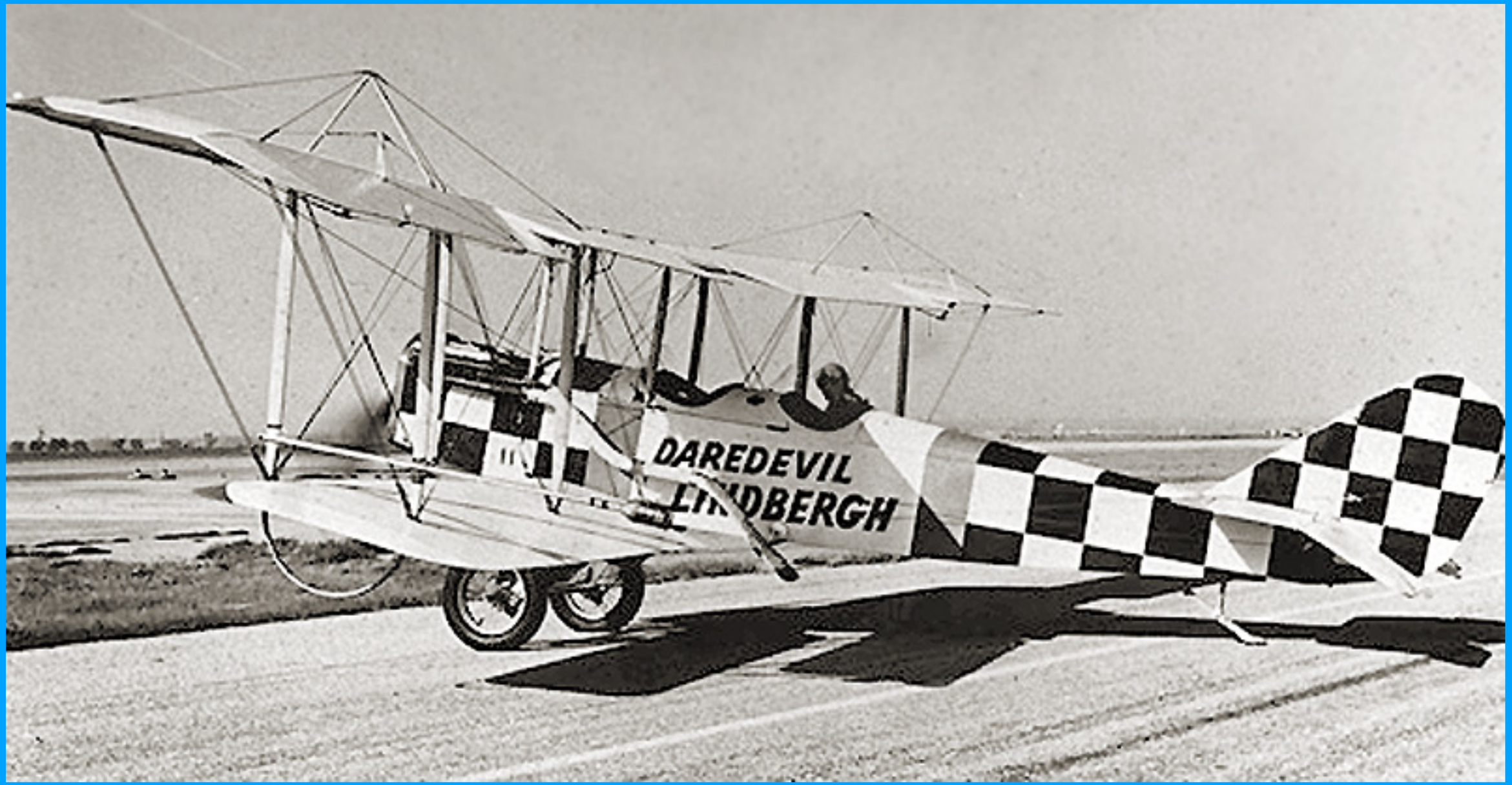

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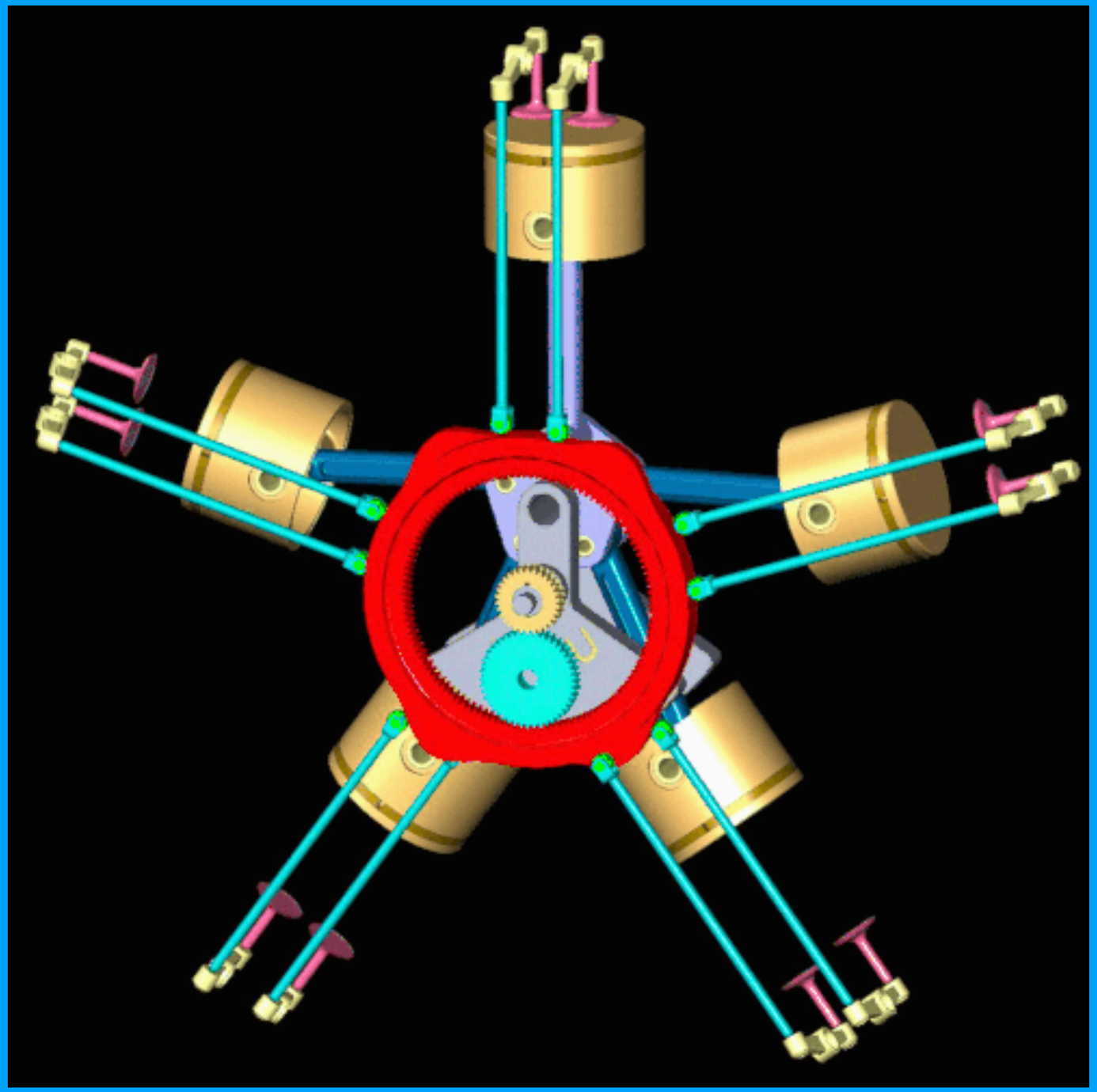

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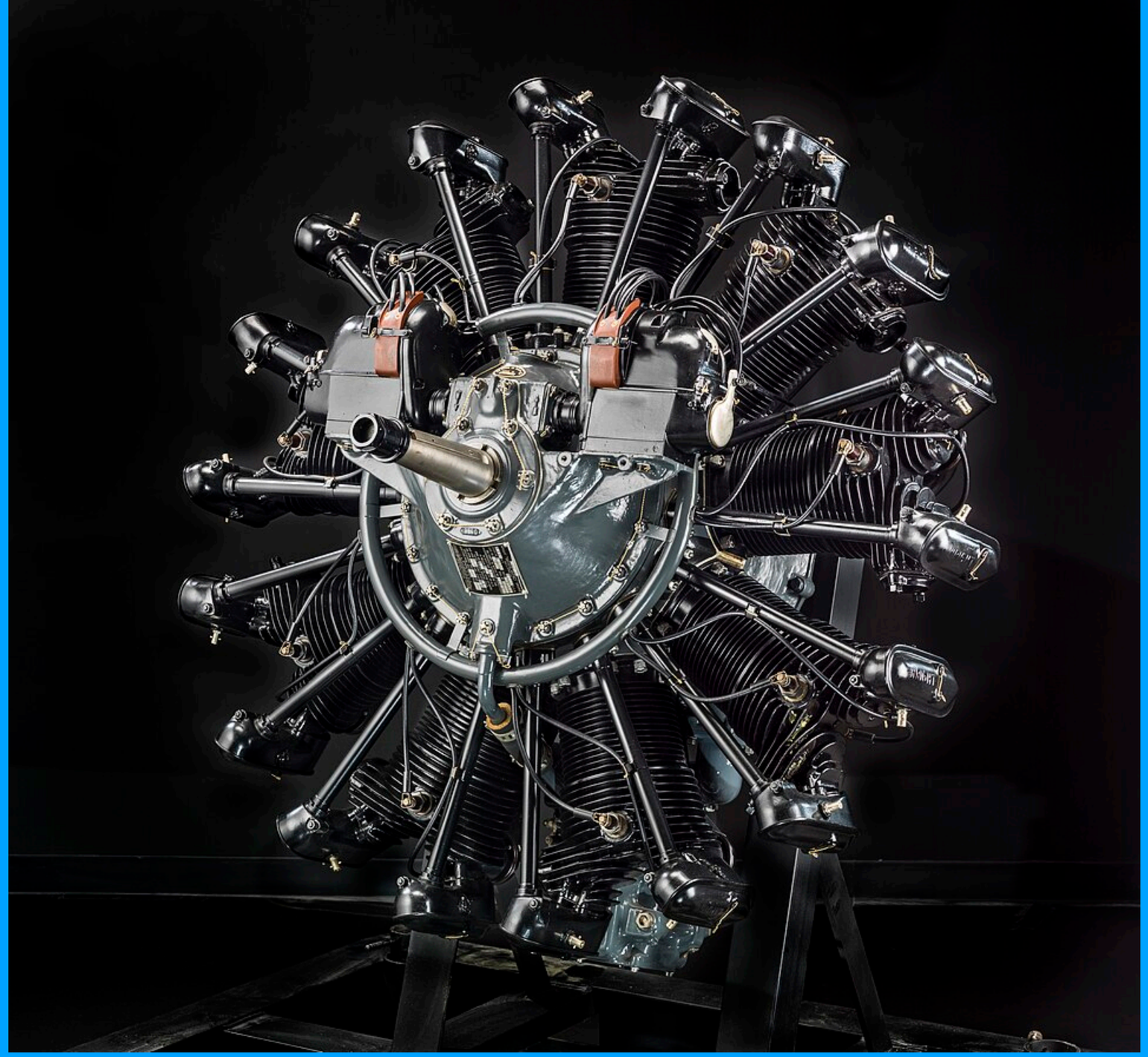



LIBERTY-12
AIRCRAFT ENGINE
MODEL A
MNFD. BY
Ford Motor Company
DETROIT, U. S. A.
MNFG. NO.
U. S. NO.
L 1 9 5 11 3 7
FIRING ORDER
R 8 4 12 6 10 2




MAUGHAN'S CURTISS PURSUIT 'PLANE
6024 - 11
10975 A.S.
CURTISS PURSUIT SHIP








28875 AC

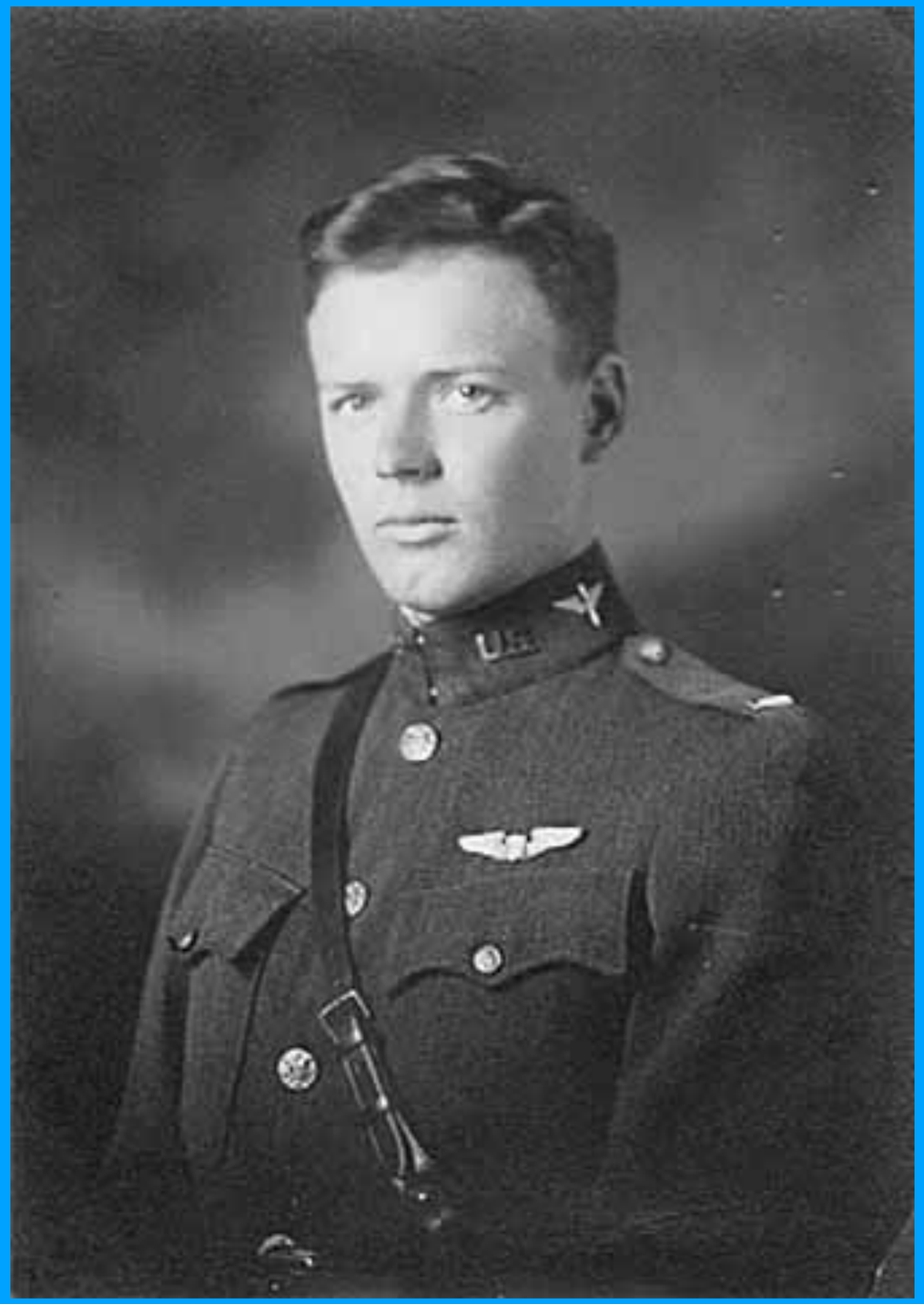

SP
SP-ABA


1985
SOUTHERN CROSS
1985


NC8407
EASTERN AIR TRANSPORT Inc
US MAIL C.A.M.
NC8407

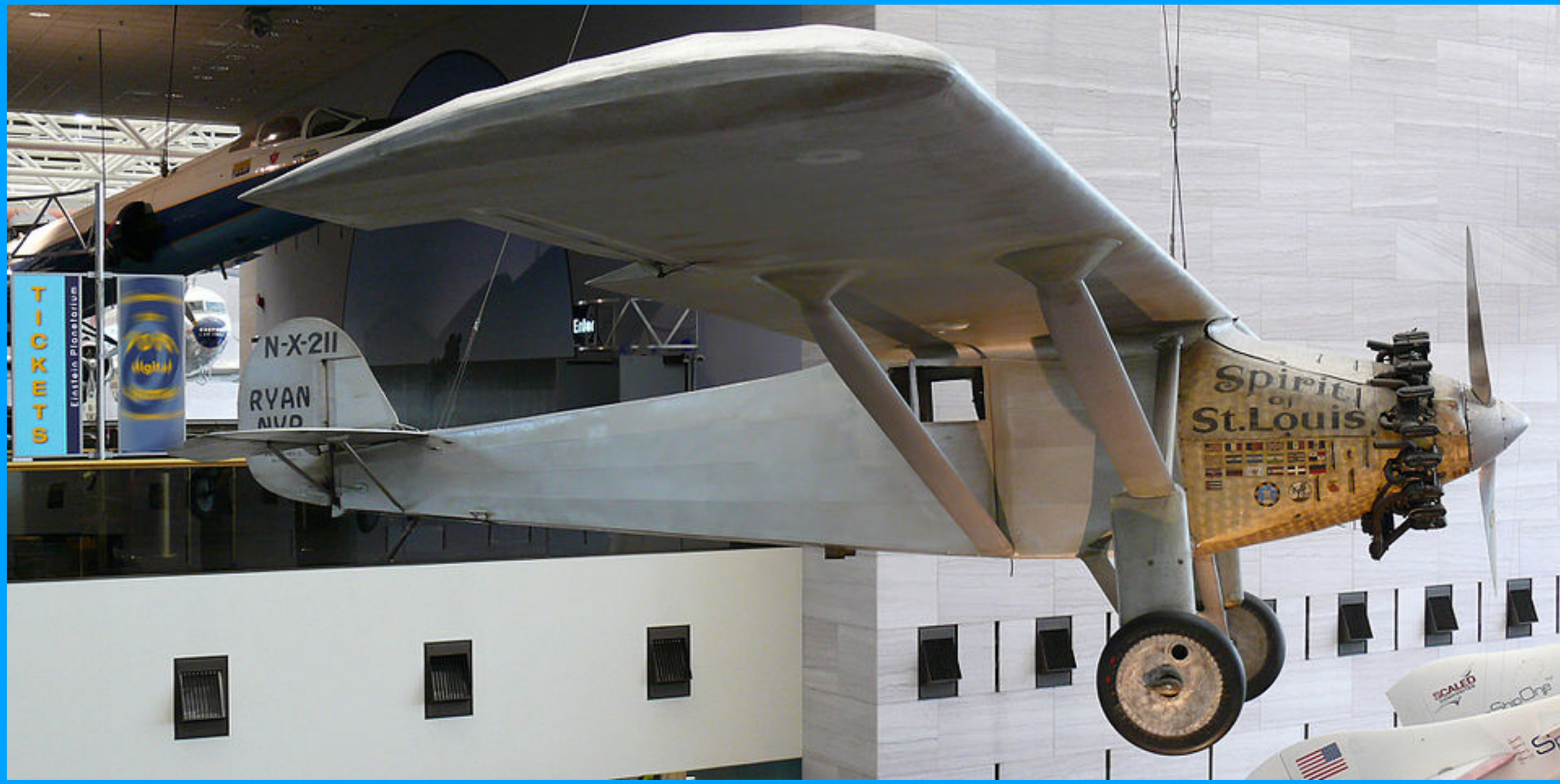









of
Louis


TICKETS
N-X-211
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Spirit
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St.Louis



Artist Wallace Hamilton draws map showing the route followed by Capt. Charles Lindbergh in his record-making flight from New York to Paris, which he completed this afternoon. Below—Photo of Capt. Lindbergh and his San Diego-constructed Ryan monoplane which he flew on his great flight.

