

7,788 m (25,551ft) with an aircraft of his own design powered by a Zündapp engine of less than two litres capacity.

In the place-to-place-record category, Britain's position is far more favourable: of the 32 officially recognized flights listed by the F.A.I., this country holds 15. In 1949 S/L. Neville Duke, with a Hawker Fury, established London-Rome and London-Karachi records; four Sea Furies, led by Lt/Cdr. McWhirter, flew from London to Valetta at

624.6 km/hr (387.18 m.p.h.); and a Hornet 3 flown by G/C. Carver gave Britain the honour of the London-Gibraltar record at an average speed of 701.5 km/hr (435.87 m.p.h.).

A selection of the principal records to date, taken from the lists published by the F.A.I., is printed below, with recent amendments as approved and confirmed by the Royal Aero Club.

British national records appear on page 6.

INTERNATIONAL CLASS RECORDS

CLASS A (Balloons)

(8th CATEGORY OVER 4,001 CU M)

Altitude (U.S.A.)

Cpts. O. A. Anderson and A. W. Stevens. Nov. 11th, 1935.
22,066 m

CLASS B (Airships)

Distance in a straight line (Germany)

Dr. Eckener.

LZ-127 (Graf Zeppelin) from Lakehurst, U.S.A., to Friedrichshafen.

Nov. 1st, 1928. 6,384.5 km.

CLASS C (Powered Aircraft)

LANDPLANES

Closed circuit distance (U.S.A.)

Lt. Col. Lassiter and Capt. Valentine.

Boeing B-29. Aug. 3rd-5th, 1947. 14,249.656 km (8,854.5 miles).

Distance in a straight line (U.S.A.)

Cdrs. Davies, Rankin, Reid and Lt. Cdr. Labeling (U.S.N.).

Lockheed P2V-1. Oct. 1st, 1946. 18,081.990 km (11,237 miles).

Altitude (G.B.)

G/C. J. Cunningham.

D.H. Vampire I (powered by Ghost turbojet).

March 23rd, 1948. 18,119 m (59,445ft).

Maximum speed at low level (U.S.A.)

Major R. L. Johnson, U.S.A.F.

North American F-86. Sept. 15th, 1948. 1,079.841 km/hr.
(670.981 m.p.h.).

Speed over 100 km (G.B.)

J. Derry. April 12th, 1948.

D.H. 108. 974.0259 km/hr

Speed over 1,000 km (U.S.A.)

Lt. H. A. Johnson, U.S.A.F.

June 3rd, 1947. Lockheed

F-80. 745.079 km/hr

Speed over 2,000 km (U.S.A.)

Miss Jacqueline Cochran. May

22nd, 1948. North American

F-51. 720.134 km/hr

Speed over 5,000 km (U.S.A.)

Capt. J. Bauer and crew.

June 28th, 1946.

Boeing B-29. 544.490 km/hr

Speed over 10,000 km (U.S.A.)

Lt. Col. O. F. Lassiter and

crew. June 29th, 1947.

Boeing B-29. 439.665 km/hr

Records with Loads

Carrying 1,000 kg

Altitude (U.S.A.)

Major F. F. Ross and crew.

May 16th, 1946.

Boeing B-29. 14,603 m

Speed over 1,000 km (U.S.A.)

Lt. Col. Geretty and crew.

June 20th, 1946.

Douglas XA-26F.

660.526 km/hr

Speed over 2,000 km (U.S.A.)

Lt. E. M. Grabowski. May

17th, 1946.

Boeing B-29. 588.456 km/hr

Speed over 5,000 km (U.S.A.)

Capt. J. Bauer and crew.

June 28th, 1946.

Boeing B-29. 544.590 km/hr



The Boeing B29 is the holder of many "with load" records.

2,000 kg

Altitude (U.S.A.)

Col. E. D. Reynolds and

crew. May 13th, 1946.

Boeing B-29. 14,180 m

Speed over 1,000 km (U.S.A.)

Lt. E. M. Grabowski and

crew. May 17th, 1946.

Boeing B-29. 594.963 km/hr

Speed over 2,000 km (U.S.A.)

Lt. E. M. Grabowski and

crew. May 17th, 1946.

Boeing B-29. 588.456 km/hr

Speed over 5,000 km (U.S.A.)

Capt. J. Bauer and crew.

June 28th, 1946.

Boeing B-29. 544.590 km/hr

5,000 kg

Altitude (U.S.A.)

Lt. J. B. Tobison and crew.

May 14th, 1946.

Boeing B-29. 13,793 m

Speed over 1,000 km (U.S.A.)

Lt. E. M. Grabowski and

crew. May 17th, 1946.

Boeing B-29. 594.963 km/hr

Speed over 2,000 km (U.S.A.)

Lt. E. M. Grabowski and

crew. May 17th, 1946.

Boeing B-29. 588.456 km/hr

Speed over 5,000 km (U.S.A.)

Lt. Col. Ruegg and crew.

June 21st, 1946.

Boeing B-29. 428.123 km/hr

10,000 kg

Altitude (U.S.A.)

Capt. A. A. Pearson and crew.

May 8th, 1946.

Boeing B-29. 12,668 m

Speed over 1,000 km (U.S.A.)

Capt. J. D. Bartlett and crew.

May 19th, 1946.

Boeing B-29. 574.953 km/hr

Speed over 5,000 km (U.S.A.)

Lt. Col. Ruegg and crew.

June 21st, 1946.

Boeing B-29. 428.123 km/hr

15,000 kg

Altitude (U.S.A.)

Col. J. B. Warren and crew.

May 11th, 1946.

Boeing B-29. 12,046 m

Greatest load carried to height

of 2,000 m

Col. J. B. Warren and crew.

May 11th, 1946.

Boeing B-29. 15,166 kg

LIGHT AIRCRAFT

Classified according to a.u.w.

Category 1 (Less than 500 kg)

Altitude (France)

R. Leduc. June 13th, 1949.

Leduc Monoplane. Weight

348.060 km.

Altitude: 7,788 m

Distance in a straight line

(France)

M. E. Cassin. July 28th,

1949.

Leopoldof. 892.371 km

Category 2. (500-1,000 kg)

Speed over 100 km (U.S.S.R.)

Mlle. A. Bodriaguina. Sept.

16th.

YAK-i8. 262.771 km/hr

Speed over 1,000 km (U.S.S.R.).

Y. Forostenco. Sept. 6th.

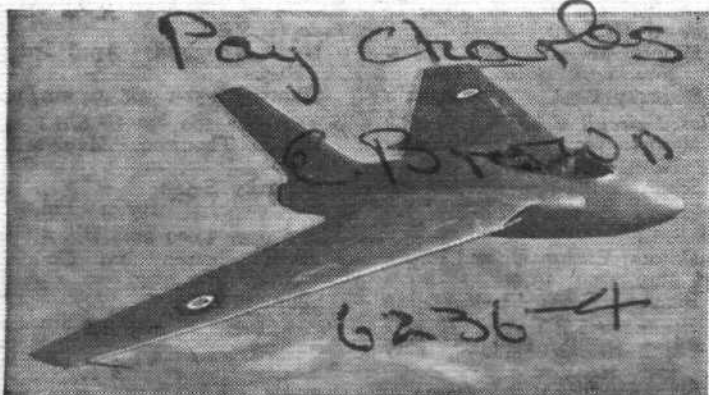
YAK-i8. 223.560 km/hr

Altitude (France)

Mlle. E. Boselli. May 21st,

1949.

Piper Cub. 5,791 m



The D.H. 108, holder of the 100 km record.

(Continued overleaf)