ENGINES

18. Number installed ..... One

19. Makes ..... Continental

20. Types A65

21. International power of the engine or engines at .....

(Take-off) (M.E.T.O.) (a) Sea Level 65 / 50 H.P. at 2300 / 2100 revolutions per minute.
(International number of revolutions)

(b) Rated Altitude ..... H.P. at ..... revolutions per minute.
(International number of revolutions)

Hourly consumption at mean sea level at above-mentioned power per engine. 22. Fuel: (a) ..... (b) .....
23. Oil: (a) ..... (b) .....

24. Airscrews { Number fitted ..... One ..... Types ..... Sensenich ..... No. .....
Pitch ..... Diameter .....

25. Weight of aircraft empty (ncluding water in the radiators): (a) Landplane ..... 697 lbs.
(b) Seaplane ..... 844 lbs. } 5.5.48
(c) Skiplane ..... 720 lbs.

WEIGHT OF FUEL AND OIL

26. Fuel ..... 1220 ~~[illegible]~~ lbs. "
(at 7·2 lbs. per gallon)
(a) Number of tanks ..... ~~One~~ Two (5.5.48)
(b) Capacity of tanks ..... ~~10~~ 17 Imp. gals.

27. Oil ..... 9 lbs.
(at 9·0 lbs. per gallon)
(a) Number of tanks ..... One
(b) Capacity of tanks ..... 10 Imp. gals.

28. Weight allowed for crew ..... 170 lbs.

29. Weight allowed for equipment, excluding wireless apparatus ..... lbs.

30. Weight of wireless apparatus ..... lbs.

31. Maximum commercial load (passengers, goods) authorized when the fuel and oil tanks are full (Skiplane) 199; (S.P.) 155 (L.P.) 222 ~~272~~ (5.5.48) lbs.

32. Maximum total weight authorized (5.5.48) ..... lbs.
Landplane ..... 1220 lbs.
Seaplane ..... 1300 lbs. } 5.5.48
Skiplane ..... 1220 lbs.

COMPULSORY CONDITIONS

33. Maximum total weight authorized (write in full) .....
Landplane ..... Twelve hundred & twenty pounds
Seaplane ..... Thirteen hundred pounds } 5.5.48
Skiplane ..... Twelve hundred & twenty pounds

34. Minimum crew necessary ..... One

35. Inspections and overhauls: *See* Air Regulations.

36. Stowage. *See* Air Regulations.

37. Distribution of the load: The aircraft must always be so loaded that the centre of gravity position must fall within the limits of ..... inches and ..... inches behind the prescribed datum.

38. The number of passengers carried must not, in any circumstances, exceed the number for which seating accommodation is provided.

39. Except in emergency the speed of the engine must not exceed 2100 r.p.m. for a total of more than one minute in each flight or, if the flight exceeds one hour, in each hour of flight; it must never exceed 2300 r.p.m.

40. The indicated air speed must never exceed (a) ..... m.p.h and (b) ..... m.p.h.

The Minister of Transport having regard to the reports furnished to him issues the present Certificate of Airworthiness dated June 7, 1946 in respect of the above-mentioned aircraft, in accordance with the Convention for the Regulation of Aerial Navigation, dated 13th October, 1919, Annex B, and with Air Regulations, 1938.

This Certificate is only valid, subject to the above compulsory conditions being fulfilled and until the date shown on page 4 hereof.

Given at Ottawa this 29th day of June, 19 46

Superintendent, Air Regulations.