

2  
ENGINES

18. Number installed..... **One**  
19. Makes..... **Continental**  
20. Types..... **A65**  
21. International power of the engine or engines at.....  
(Take-off) (a) Sea Level..... **65** H.P. at..... **2300** revolutions per minute.  
(M.E.T.O.) (b) Rated Altitude..... **50** H.P. at..... **2100** (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 (a) Landplane..... **697** lbs.  
(including water in the radiators): (b) Seaplane..... **845** lbs.  
(c) Skiplane..... **698** lbs.  
(**3.2.48**)

WEIGHT OF FUEL AND OIL

26. Fuel..... **72** lbs.  
(at 7.2 lbs. per gallon)  
(a) Number of tanks..... **One**  
(b) Capacity of tanks..... **10** Imp. gals.  
27. Oil..... **9** lbs.  
(at 9.0 lbs. per gallon)  
(a) Number of tanks..... **One**  
(b) Capacity of tanks..... **1** 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) and (L.P.) 272** lbs.  
32. Maximum total weight authorized..... **1220** lbs.  
Landplane..... **1220** lbs.  
Seaplane..... **1220** lbs.  
Skiplane..... **(3.2.48)**

COMPULSORY CONDITIONS

33. Maximum total weight authorized (write in full).....  
Landplane..... **Twelve hundred & twenty pounds**  
Seaplane..... **Twelve hundred & twenty pounds (3.2.48)**  
Skiplane..... **One**  
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 24, 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 **15th** day of **July,** 19 **46.**

**C. Flann**  
Superintendent, Air Regulations.

(Deleted 22.6.50)