

ENGINES

- 18. Number installed.....One.....
- 19. Makes.....Continental.....
- 20. Types.....~~65-6F~~ C85-12F *313207/21*.....
- 21. International power of the engine or engines at.....
 - (a) Sea Level...65.....H.P. at...2350.....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.....*McCaughey No. 4 1A90-CF71142 B1578 1/2*.....
 - Pitch.....Fixed.....Diameter.....

- 25. Weight of aircraft empty (including water in the radiators):
 - (a) Landplane...Standard...756 lbs.
Crop Sprayer 808 lbs.
 - (b) Seaplane.....lbs.
 - (c) Skiplane.....lbs.

WEIGHT OF FUEL AND OIL

- 26. Fuel.....65.....lbs. *313207/21*
 - (at 7.2 lbs. per gallon)
 - (a) Number of tanks.....One.....
 - (b) Capacity of tanks.....9.....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 *Aero-Sprayer 186 lbs. 5/17/48 L.P.*.....256.....lbs.
- 32. Maximum total weight authorized.....
 - Landplane.....1220.....lbs.
 - Seaplane.....lbs.
 - Skiplane.....lbs.

COMPULSORY CONDITIONS

- 33. Maximum total weight authorized (write in full).....
 - Landplane...Twelve Hundred and Twenty Pounds
 - Seaplane.....
 - Skiplane.....
 - 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...10.6...inches and...22.6...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...2350...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...2350...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...February 27, 1947...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...12th...day of...May...1947...

[Signature]
Superintendent, Air Regulations.