SECTION 1 - GENERAL AEROPLANE PARTICULARS

1.1 - Engine

Manufacturer:	Lycoming
Type:	O-320-D3G

1.2 - Propeller

Manufacturer:	Sensenich
Type:	74 DM6-0-60
Diameter:	Not over 74 Inches Not under 72 Inches
Static RPM:	Static RPM at maximum permissible throttle setting Not over 2450 Not under 2350

No additional tolerance permitted

1.3 - Fuel

Grade:	100/130 Minimum Grade Aviation Gasoline
Capacity Total	189.25 Litres, 41.6 Imp. (50 U.S.) Gallons
Capacity Usable	181.68 Litres, 40.0 Imp. (48 U.S.) Gallons

1.4 - Oil

Specification : Lycoming Specification No. 301E.

AMBIENT AIR TEMPERATURE	VISCOSITY GRADE
Above 16° C	SAE. 50
-1° C to 32° C	SAE. 40
-18° C to 21° C	SAE. 30 or 20W-30
Below -12° C	SAE. 20 or 20W-30

CAPACITY - SUMP: 7.57 Litres, 1.7 Imp. (2 U.S.) Gallons Total

5.67 Litres, 1.2 Imp. (1.5 U.S.) Gallons Usable