

FUEL AND OIL (CONT.)

ALL MODELS

***Recommended Grade Oil**

Average Ambient Air	MIL-L-6082 Grades	Ashless Dispersant Grades
Above 80°F	SAE 60	SAE 60
Above 60°F	SAE 50	SAE 40 or SAE 50
30°F to 90°F	SAE 40	SAE 40
0°F to 70°F	SAE 20	SAE 30 or SAE 40
Below 10°F	SAE 20	SAE 30

* - Refer to latest revision of Service Instruction No. 1014.

Oil Sump Capacity.....8 U.S. Quarts

Minimum Safe Quantity in Sump.....2 U.S. Quarts

OPERATING CONDITIONS

Average Ambient Air	Desired Oil Inlet Temperature	Maximum
Above 80°F	180°F (82°C)	245°F (118°C)
Above 60°F	180°F (82°C)	245°F (118°C)
30°F to 90°F	180°F (82°C)	245°F (118°C)
0°F to 70°F	170°F (77°C)	225°F (107°C)
Below 10°F	160°F (71°C)	210°F (99°C)

Oil Pressure, psi	Maximum	Minimum	Idling
Normal Operating (except O-320-B2D, -B2E)	90	60	25
O-320-B2D, -B2E	95	55	
Start and Warm-Up (except O-320-B2D, -B2E, -D2J)	100		
O-320-B2D, -B2E, -D2J	115		
Fuel Pressure, psi	Maximum	Desired	Minimum
O-320 Series Inlet to carburetor	8.0	3.0	0.5