

OPERATING CONDITIONS (CONT)

Operation	RPM	HP	Fuel Cons. Gal./Hr.	Max. Oil Cons. Qts./Hr.	*Max. Cyl. Head Temp.
O-320-A, -E** Series					
Normal Rated	2700	150	-----	.67	500°F (260°C)
Performance Cruise (75% Rated)	2450	110	10.0	.37	500°F (260°C)
Economy Cruise (65% Rated)	2350	97	8.8	.33	500°F (260°C)
O-320-B, -D† Series					
Normal Rated	2700	160	-----	.72	500°F (260°C)
Performance Rated (75% Rated)	2450	120	10.0	.40	500°F (260°C)
Economy Cruise (65% Rated)	2350	104	8.8	.35	500°F (260°C)

* - At Bayonet Location – For maximum service life of the engine, maintain cylinder head temperatures between 150°F (66°C) and 435°F (223.86°C) during continuous operation.

** - O-320-E2A and -E2C have alternate rating of 140 HP at 2450 RPM.

† - O-320-D2H has alternate rating of 150 HP at 2500 RPM. O-320-D2J has alternate rating of 150 HP at 2500 RPM and 155 HP at 2600 RPM.

10. ENGINE SHUT-DOWN.

- Set propeller at minimum blade angle (where applicable).
- Idle until there is a decided decrease in cylinder head temperature.
- Move mixture control to "Idle Cut-Off".
- When engine stops, turn ignition switch off.