

**SECTION 3
OPERATING CONDITIONS**

**LYCOMING OPERATOR'S MANUAL
O-320 SERIES**

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)