

CRUISING

**** NOTE **** Operation above Flight Level 220 is not approved.

Power Set Per Power Table in Section 5 (Performance)
Normal Maximum Cruise Power 75 Percent
Mixture Adjust

1.) Leaning By Manual Method:

Move mixture control slowly aft until a loss of power is noted, then enrich mixture slightly until engine runs smoothly.

2.) Leaning By EGT Method:

Adjust to 50 degrees Fahrenheit rich of peak EGT.

Fuel Tanks Rotate Outboard Each Half Hour, Inboard Each Hour

**** WARNING ****

Auxiliary fuel may be used only in level cruise flight

Oxygen is recommended when operating aircraft above 10,000 feet MSL, and required above 12,500 feet MSL. No smoking with oxygen in use.

Engine Gauges Monitor

DESCENT

Propeller Cruise rpm
Manifold Pressure 15 to 17 in Hg
Airspeed Maintain Cylinder Head Temperature in Green
Mixture Enrich With Descent

APPROACH AND LANDING

Seats Erect
Belts and Harness Fasten and Adjust
Electric Fuel Pump On
Fuel Selector Desired (Inboard Main) Tank
Area Around Landing Gear Manual Operating Lever Clear
Landing Gear Selector Down Under 125 mph or 108 kt (Recommended)
Landing Gear Indicator Green
Flaps As Required Under 100 mph or 87 kt (Recommended)
Trim Tab Set for Landing
Mixture Enrich as Required
Propeller Control Full Forward - Increase rpm
GUMP Check On Final
V_{APP} 82 mph (71 kt)

**** NOTE ****

If crosswind component is above 12 kts, use partial or no flaps and above normal approach speed.