

1. Mixture - RICH/OR LEAN FOR SMOOTH OPERATION.
2. Power - AS REQUIRED to keep CHT in Green Arc (300°F minimum).

CAUTION

Avoid continuous operation between 1500 and 1950 RPM with power settings below 15"Hg. manifold pressure.

NOTE

Exercise caution with power settings below 15" Hg manifold pressure at air-speeds between 70 - 113 KIAS to preclude continuous operation in the 1500 - 1950 RPM restricted range.

CAUTION

Avoid long high speed descents at low manifold pressure as the engine can cool excessively.

3. Cowl Flaps - CLOSED (control full forward).
4. Ram Air - OFF before entering dusty air layers.

NOTE

Plan descents to arrive at pattern altitude on downwind leg for maximum fuel efficiency and minimum aircraft noise.

BEFORE LANDING

1. Seats, Seat Belts and Shoulder Harnesses - ADJUST AND SECURE.
2. Internal/External Lights - AS DESIRED.
3. Landing Gear - EXTEND BELOW 133 KIAS.
4. Mixture Control - FULL RICH.
5. Fuel Selector - RIGHT OR LEFT (Fullest tank).
6. Propeller Control - HIGH RPM.
7. Wing Flaps - FULL DOWN (33°) BELOW 115 KIAS.

REV A 9-23-82
ISSUED 9-4-81

Mooney M20J

4-13

SECTION V
PERFORMANCE