

SECTION IV
NORMAL PROCEDURES

when decreasing power decrease manifold pressure before reducing RPM. Always stay within the established operating limits, and always operate the controls slowly and smoothly.

DESCENT

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 airspeeds 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 M20CJ

4-13

SECTION IV
NORMAL PROCEDURES

8. Trim - ADJUST, as necessary.
9. Electric Fuel Boost Pump - ON.
10. Ram Air - OFF: WARNING LIGHT OFF.
11. Check Gear Down - GEAR DOWN LIGHT ON - MARKS
ALIGNED IN VISUAL INDICATOR IN FLOOR.
12. Parking Brake - OFF.

GO AROUND (BALKED LANDING)

1. Power - FULL THROTTLE AND 2700 RPM.
2. AIRSPEED - 65 KIAS.
3. Flaps - AFTER CLIMB ESTABLISHED RE-
TRACT TO 0 DEGREES WHILE ACCELER-
ATING TO 73 KIAS.
4. Gear - RETRACT AFTER CLIMB IS ESTABLISHED.
5. Cowl Flaps - FULL OPEN.

LANDING

1. Airspeed on Final- 71 KIAS WITH
FULL FLAPS.
2. Touchdown - MAIN WHEELS FIRST.
3. Landing Roll - LOWER NOSE WHEEL GENTLY.
4. Brakes - MINIMUM REQUIRED.
5. Wing Flaps - RETRACT AFTER CLEARING RUNWAY.
6. Cowl Flaps - OPEN (After Touchdown)
7. Electric Fuel Boost Pump - OFF AFTER LANDING.
8. Trim - TAKEOFF POSITION.

TAXI

1. Throttle--1000 to 1200 RPM.
2. Lighting--As required.