

==== METRO III SA227-AC 14,500 LBS ====

SINGLE ENGINE LANDING

WARNING

IN THE EVENT OF AN ENGINE FAILURE OR POWER LOSS, THE ENGINE NEGATIVE TORQUE SYSTEM (NTS) ONLY PROVIDES PARTIAL DRAG REDUCTION BUT NOT TO THE EXTENT OF A FULLY FEATHERED PROPELLER.

PILOT MUST TAKE ACTION TO FULLY FEATHER THE PROPELLER (ON THE AFFECTED ENGINE) TO REDUCE PROPELLER DRAG.

NOTE

- Compute single engine landing distance by adding 72% to the two engine landing distance shown in Figure 4G-5 if Goodyear dual rotor brakes are installed. Use the single engine landing distance from Figure 4G-4 if B.F. Goodrich single rotor brakes are installed.
- Use the approach speeds shown in Figure 4G-4 or 4G-5.

- *1. No Smoking – Fasten Seat Belt Sign ON
2. Fuel Balance CHECK

NOTE

If excess fuel imbalance is indicated by fuel quantity gauge and/or aileron trim position, balance fuel by utilizing the fuel crossflow.

3. Fuel Crossflow Switch OPEN IF REQUIRED TO BALANCE, THEN CLOSED
4. Cabin Differential Pressure ZERO
5. Electrical Load TURN OFF NONESSENTIAL ITEMS
6. Speed Lever (operating engine) HIGH RPM
7. Flaps DO NOT EXTEND BEYOND 1/2 UNTIL LANDING IS ASSURED
8. Landing Gear EXTEND WHEN LANDING IS ASSURED
9. Nose Wheel Steering ARMED
10. Auto/Cont Ignition Switch (operating engine) AUTO OR CONT