



MAXIMUM ALTITUDE FOR FLAP EXTENDED

Maximum Altitude for Flap Extended:

Yaw Damper Operative 15000 ft
 Yaw Damper Not Operative 12000 ft

MAXIMUM TIRE GROUND SPEED

Maximum Tire Ground Speed 139 kt

NOTE: Whenever the tire speed limit is exceeded the tires must be replaced.

MANEUVERING

No acrobatic maneuvers, including spins, are authorized.

MANEUVERING FLIGHT LOAD FACTORS

NOTE: Applicable to airplanes Post-Mod. SB 500-27-0003 or with an equivalent modification factory incorporated, for airplanes Pre-Mod. SB 500-27-0003, refer to Supplement 2.

These corresponding accelerations limit the bank angle during turns and limit the pull-up maneuvers.

LOAD FACTOR LIMIT	FLAPS UP	FLAPS DOWN (1, 2, 3 AND FULL)
Positive	3.27 g	2.00 g

MINIMUM CREW

Minimum Flight Crew 1 PILOT

NOTE: - The pilot must occupy the left cockpit seat.

- An operative autopilot and flight director are required for single pilot operations.
- Pilot must use a headset mounted microphone.



KINDS OF OPERATION

This airplane may be flown day and night in the following conditions, when the appropriate equipment and instruments required by airworthiness and operational requirements are approved, installed and in an operable condition as defined in the KINDS OF OPERATIONS EQUIPMENT LIST:

- Visual Flight Rules (VFR);
- Instrument Flight Rules (IFR);
- Icing conditions;
- Extended over water *.

* For extended over water operation, operating rules may require additional equipment. Such equipment must be properly approved.

KINDS OF OPERATION EQUIPMENT LIST

The following equipment list identifies the systems and equipment upon which type certification for each kind of operation was predicted. The systems and items of equipment listed must be installed and operable unless:

1. The airplane is approved to be operated in accordance with a current Minimum Equipment List (MEL) approved by the Local Authority, or
2. An alternate procedure is provided in the approved Airplane Flight Manual for the inoperative state of the listed equipment and all limitations are complied with.

The following systems and equipment list does not include all specific flight, emergency and radio-navigation equipment required by local operating rules. It also does not include components obviously required for the airplane to be airworthy such as wings, primary flight controls, empennage, engines, control panels etc.