

2.7 MANEUVER LIMITS

No acrobatic maneuvers, including spins, are approved.

2.8 FLIGHT LOAD FACTOR LIMITS

	Flaps Retracted (G's)	Flaps Extended (G's)
Maximum Positive (12,500 lbs.) (5670 kg.)	+3.25	+2.0
(16,000 lbs.) (7257 kg.)	+2.54	+2.0
Maximum Negative (12,500 lbs.) (5670 kg.)	-1.3	0.0
(16,000 lbs.) (7257 kg.)	-1.2	0.0

2.9 FLIGHT CREW LIMITS

(One) Pilot at (+84.0 in)(+213.4 cm.)

(One) Crew at (+123.0 in.) (+312.4 cm.) when optional Crew Seat is installed in accordance with Dwg 11742.

2.10 KINDS OF OPERATIONS

This airplane is certificated in the RESTRICTED CATEGORY for Agricultural and Forest/Wildlife Conservation special purposes and is eligible for the following kinds of operations when the appropriate instruments and equipment required by the airworthiness and/or operating regulations are installed, approved, and are in operable condition.

- a. Day VFR
- b. Night VFR (Only if strobe lights, instrument, flap and dome lights are installed).
- c. Flight into icing conditions is prohibited.
- d. Night work operations are prohibited unless appropriate working lights are installed and operable.
- e. Flight in vicinity of thunderstorms is prohibited except when the requirements of Air Tractor Drawing 11615, "Installation – Lightning Protection – 802" are incorporated.
- f. The following equipment must be installed:
 - (1) Stall warning system
 - (2) 24-volt electrical system
 - (3) Slip indicator
 - (4) Fire Extinguisher