

Maximum Weight	Take-off	4000 lbs. (1814 kg.)
	Landing	4000 lbs. (1814 kg.)
No. of seats	Eight (8)	
	(2 at +38.0 inches (+965 mm) aft of datum	
	2 at +69.8 inches (+1772 mm) aft of datum	
	2 at +99.3 inches (+2523 mm) aft of datum	
	2 at +127.8 inches (+3247 mm) aft of datum)	

Fuel Capacity	Main wing tanks	2 (1 tank each wing)
	Total each tank	44.9 US Gallons (170 litres) at +67.5 inches (+1715 mm)
	Useable each tank	43.8 US Gallons (166 litres) at +67.5 inches (+1715 mm)
	Unusable each tank	1.1 US Gallons (4 litres) at +72.0 inches (+1829 mm)
	Collector tank	Total capacity 2.4 US Gallons (9 litres) is unusable fuel at +27.75 inches (+705 mm)

See Note 1 for data on weight and balance

Oil Capacity	Total capacity	12 US Quarts (11.4 litres) at -21.3 inches (-540 mm)
	Useable	9.25 US Quarts (8.8 litres) at -21.3 inches (-540 mm)

See Note 1 for data on weight and balance

Control Surface Movements	Aileron	Up	$17^{\circ} \pm 0.5^{\circ}$
		Down	$16^{\circ} \pm 0.5^{\circ}$
	Elevator	Up	$15^{\circ} \pm 0.5^{\circ} (1)$
		Down	$19^{\circ} \pm 0.5^{\circ} (1)$
	Rudder	L & R	$21^{\circ} \pm 0.5^{\circ}$
		Horizontal Stabiliser	Up
	Wing flaps	Down	$5^{\circ} \pm 0.5^{\circ} (2)$
		Retracted	$0^{\circ} \pm 1.0^{\circ}$
		Take-off	$14^{\circ} \pm 1.0^{\circ}$
		Landing	$38^{\circ} \pm 1.0^{\circ}$

- (1) Elevator control surface movements measured between the chord line of the Elevator and the chord line of the horizontal stabiliser with the horizontal stabiliser in the full leading edge down position.
- (2) Horizontal Stabiliser movement measured between the chord line of the Horizontal Stabiliser and the airplane horizontal reference.

Serial Numbers Eligible GA8-03-026 and up provided Gippsland Aeronautics Service Bulletin SB-GA8-2003-05 is compiled with.
GA8-00-004 through GA8-03-025 are eligible if Gippsland Aeronautics Service Bulletins SB-GA8-2003-04 and SB-GA8-2003-05 are compiled with.

Import Requirements A United States airworthiness certificate may be issued on the basis of an Australian Export Certificate of Airworthiness signed by a representative of the Civil Aviation Safety Authority (CASA) containing the following statement:
“The airplane covered by this certificate has been examined, tested and found to comply with the Master Drawing GA8-010001 and Engineering Release CASA approved revisions, and Gippsland Aeronautics Service Bulletins SB-GA8-2003-04 (if applicable) and SB-GA8-2003-05, approved under U.S. Type Certificate No. A00011LA and to be in a condition for safe operation.”

Gippsland Aeronautics Service Bulletins SB-GA8-2003-04 (if applicable) and SB-GA8-2003-05 must be accomplished, before the U.S. Type Certificate No. A00011LA can be added to the aircraft data plate by the manufacturer.

	The U.S. airworthiness certification basis for this airplane type certificated under FAR 21.29 and exported by the country of manufacture is FAR 21.183(c).
Certification Basis	<p>FAR 23, dated December 18, 1964, with amendments 1 through 54 “Airworthiness Standards for Normal Category Airplanes”:</p> <p>FAR 36.1(a)(2), dated December 1, 1969 with amendments 1 through 24 “Noise Standards: Aircraft Type and Airworthiness Certification”</p> <p>TC A00011LA issued on May 30, 2003.</p>
Equipment	<p>The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the airplane for certification.</p> <p>In addition the approved Aircraft Flight Manual Report No C01-01-04 dated May 29, 2003, or later approved version, must be carried.</p> <p>See Note 5.</p>
Notes	
Note 1.	<p>A current weight and balance report, including a list of equipment included in the certificated empty weight, and loading instructions when necessary, must be provided for each airplane at the time of original certification.</p> <p>The certificated empty weight and the corresponding center of gravity location must include full oil [22.5 lbs. (10.3 kg) at -21.3 inches (-540 mm)] and unusable fuel [12.7 lbs. (5.7 kg) in main tanks at +79.6 inches (+2022 mm) and 14.3 lbs. (6.5 kg) in collector tank at +27.75 inches (+705mm)].</p>
Note 2.	All required placards are contained in Chapter 2 of the Airplane Flight Manual, Report C01-01-04, and must be installed in the appropriate locations.
Note 3.	Service life of structural components are listed in the Airworthiness Limitations Section, Chapter 4, of the Airplane Service Manual, Report No. C01-00-04. The Airworthiness Limitations Section was approved by CASA (for the FAA) and revisions to this section must be approved by CASA on behalf of the FAA.
Note 4.	Instructions for continued airworthiness are contained in the Airplane Service Manual, Report No. C01-00-04.
Note 5.	The Airplane Flight Manual, Report No. C01-01-04, was approved by CASA (for FAA). Revisions to this report may be approved by CASA on behalf of the FAA.

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