



Leveling Means	Longitudinal: Level along top longerons at the fuselage cockpit horizontal. Lateral: Level across top longerons at the fuselage cockpit.		
Maximum Weight	Takeoff	2900 lbs. (1315 kg.)	
	Landing	2900 lbs. (1315 kg.)	
Hopper	Capacity	1200 lbs. (544 kg.) at + 42.8 inches (+ 1088 mm).	
No. of seats	Two Pilot Arm: + 84.0 inches (+ 2134 mm). Second Occupant Arm: + 85.2 inches (+ 2163 mm).		
Fuel Capacity	Main wing tanks	2 (1 tank each wing)	
	Total each tank	27.7 US Gallons (105 litres) at +51.3 inches (+1303 mm)	
	Useable each tank	26.4 US Gallons (100 litres) at +51.2 inches (+1300 mm)	
	Unusable each tank	1.3 US Gallons (5 litres) at +54.0 inches (+1376 mm)	
	Collector tank (Header tank)	Total capacity is Unusable fuel.	
	Total	3.2 US Gallons (12 litres) at +11.9 inches (+ 302 mm)	
	See Note 1		
Oil Capacity	Total capacity	12 US quarts (11.4 litres) at -21.3 inches (-541 mm)	
	Useable	9.3 US quarts (8.8 litres) at -21.3 inches (-541 mm)	
	See note 1		
Control Surface Movements	Aileron	Up	24° ± 1°
		Down	24° ± 1°
	Elevator	Up	27° ± 1°
		Down	20° ± 1°
	Rudder	L & R	22° ± 1°
	Wing flaps	Retracted	0° ± 1°
		Take-off	15° ± 1°
		Landing	38° ± 1°

All measurements refer to hinge line rotation.

Serial Numbers Eligible 17F through 999F.

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 aircraft covered by this certificate has been examined, tested and found to comply with the Master Drawing List GA200-01-02-01 Issue 1 or later CASA approved revisions approved under U.S. Type Certificate No. A00001LA and to be in a condition for safe operation'.

The U.S. airworthiness certification basis for this aircraft type certificated under FAR 21.29 and exported by the country of manufacture is FAR 21.185(c).

Certification Basis	<p>For the model GA200 (Restricted Category for agricultural use and dispensing fire retardants only) airplane, issuance of a U.S. Type Certificate is based on compliance with the following applicable regulations and amendments:</p> <p>FAR 21.25 (a) (1), FAR 21.25 (b) (1), FAR 21.25 (b)(2) and FAR 23, dated December 18, 1964, with amendments 1 through 36 "Airworthiness Standards for Normal Category Airplanes", except Section 23.562 (see letter dated April 5, 1995, from Manager, LAACO) for the special purpose of:</p> <p>(1) Agricultural operations under FAR 21.25 (b)(1). Note: In accordance with FAR 36.1(a)(2), compliance with the noise requirements was not shown. Therefore, aircraft certificated under this Type Certificate are only eligible for agricultural operations excepted by FAR 36.1(a)(2) and defined under FAR 137.3.</p> <p>(2) Forest and wildlife conservation under FAR 21.25(b)(2). Note: In accordance with FAR 36.1(a)(2), compliance with the noise requirements was not shown. Therefore, aircraft certificated under this Type Certificate are only eligible for dispensing fire fighting materials excepted by FAR 36.1(a)(2) and defined under FAR 137.3.</p> <p>This aircraft has shown compliance with the Noise Control Act of 1972, which has been recodified into USC Title 49, Section 44715(a)(3).</p> <p>See Note 6 for a finding of an equivalent level of safety to the requirements of FAR 23.1337(b)(1).</p> <p>TC A00001LA issued on October 15, 1997.</p> <p>Date of application for the Type Certificate (Restricted Category for agricultural use and dispensing fire retardants only): June 17, 1994.</p>
Equipment	<p>The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the aircraft for certification.</p> <p>In addition the approved Aircraft Flight Manual Report No B01-01-21 dated October 8, 1997, or later approved version, must be carried.</p> <p>See Note 6.</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 aircraft at the time of original certification. The Certificated Empty Weight and the corresponding Center of Gravity Location must include full oil (22.2 lbs. at -21.3 inches) and unuseable fuel (15.6 lbs. in main tanks at + 54.0 inches and 19.2 lbs. in header tank at + 11.9 inches).</p>
Note 2.	<p>All required placards in the CASA approved (for the FAA) aircraft flight manual must be installed in the appropriate locations.</p> <p>The following placard must be installed in plain view of the pilot:</p> <p>"Restricted Category airplane for agricultural use and dispensing fire retardants only"</p> <p>The following placards must be installed in plain view of the occupants:</p> <p>A. "All occupants must wear an approved crash helmet when operating this aircraft".</p> <p>B. "The use of the second seat is restricted by requirements in FAR 91.313."</p>

- Note 2. (Cont'd) C. Other placards as per approved pilot's operating handbook and aircraft flight manual, report B01-01-21.
- Note 3. Service life of structural components are listed in the Airworthiness Limitations Section, Chapter 4, of the GA200 Service Manual, Report B01-00-21 dated July 31, 1997. The Airworthiness Limitations Section was approved by CASA (for the FAA). Revisions to this section must be approved by CASA on behalf of the FAA.
- Note 4. Instructions for continued airworthiness, contained in the GA200 Service Manual, Report B01-00-21, dated July 31, 1997 must be completed and acceptable to the Administrator prior to the delivery of the first aircraft under the US Type Certificate.
- Note 5. The Aircraft Flight Manual, Report No. B01-01-21, dated October 8, 1997 was approved by CASA (for FAA). Revisions to this report must be approved by CASA on behalf of the FAA.
- Note 6. Equivalent level of safety finding No. ACE-97-2. The fuel quantity indicators and corresponding markings for the wing and header tanks provide an equivalent level of safety to the requirements of FAR 23.1337 (b)(1).

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