

Maximum weight Take-off and landing	3150 lbs.				
No. of seats	4 (2 at +112, 2 at +147) or 5 (2 at +112, 2 at +147, 1 at +182)				
Maximum baggage	250 lbs. (at +174) without fifth seat installed. 235 lbs. (at +174) with fifth seat installed (includes fifth seat passenger & baggage). See Note 3 for data on fifth seat installation.				
Fuel capacity	80 gal. (2 wing tanks at +117) Usable: 76 gal. See Note 1 for data on unusable fuel.				
Oil capacity	12 quarts at +60, 9.25 quarts usable. See Note 1 for data on undrainable oil				
Control surface movements	Wing Flaps	Half	17 ± 1°	Full	35 ± 1°
	Aileron	Up	24 ± 1°	Down	12 ± 1°
	Aileron Tab	Up	12 ± 1°	Down	24 ± 1°
	Rudder	Left	30 ± 2°	Right	30 ± 2°
	Stabilator T.E.	Up	15 ± 1/2°	Down	2 ± 1/2°
					-0°
	Trim Range				
	1. Airplane full nose up trim setting stabilator T.E. up 7 ± 1/2° with tab faired				
	2. Airplane full nose down trim setting stabilator T.E. down 1/4 ± 1/2° with tab faired				
	Nose Wheel Travel	Left	30 ± 2°	Right	30 ± 2°
Serial Nos. eligible	0001, 0003, and up.				
Certification Basis	Part 23 of the Federal Aviation Regulations effective February 1, 1965, as amended through Amendment 13.				
	Type Certificate No. A11SW issued July 28, 1976. Date of Application for Type Certificate, December 12, 1973.				
Production Basis	S/N 3 and up Bellanca Aircraft Corporation, Alexandria, Minnesota; Production Certificate No. 1GL is applicable.				
Equipment	The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the aircraft for certification.				
	In addition, the Pilot's Operating Handbook and FAA approved Aircraft Flight Manual is required to be on board for Serial Nos. 0001, 0003, and up.				

NOTE 1. Current weight and balance data, including list of equipment included in 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 corresponding center of gravity locations must include undrainable oil (not included in the oil capacity) and unusable fuel as noted below.

Fuel 24.4 lbs. at (+117)
Oil 2.0 lbs. at (+60)

Note 2: The following placards must be displayed in clear view of the pilot:

THE MARKINGS AND PLACARD INSTALLED IN THIS AIRPLANE CONTAIN OPERATING LIMITATIONS WHICH MUST BE COMPLIED WITH WHEN OPERATING THIS AIRPLANE IN THE NORMAL CATEGORY. OTHER OPERATING LIMITATIONS WHICH MUST BE COMPLIED WITH WHEN OPERATING THIS AIRPLANE IN THIS CATEGORY ARE CONTAINED IN THE AIRPLANE FLIGHT MANUAL.

DO NOT EXCEED 27" HG M.P. BELOW 2300 RPM.

Note 3: Optional fifth seat installation per Anderson, Greenwood Drawing 519012. Seat weight 12 lbs. @ 188.

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