

Datum	Wing leading edge		
Leveling means	Drop plumb bob from wing leading edge and measure 10-5/16" to aft face of front wing strut lug.		
Maximum Weight	2450 lbs.		
No. of Seats	2 (1 at +12, 1 at +42)		
Maximum Baggage	100 lbs. (+64)		
Fuel Capacity	*57 gal. (52 gal. usable). Two 28.5 gal tanks in wings (+24.5) See Note 1 for data on unusable fuel		
Oil Capacity	6 qt. per engine (5.3 qt. usable) (-9) See Note 1 for data on unusable oil		
Control Surface Movements	Wing flaps	Down 25°	
	Aileron	Up 28°	Down 20°
	Elevator tab	Up 35°	Down 27°
	Elevator	Up 26°	Down 21°
	Rudder tab	Right 21°	Left 56°
	Rudder	Right 27°	Left 27°
Serial Nos. Eligible	402-1 and up.		
Certification Basis	Part 3 of the Civil Air Regulations effective May 15, 1958, as amended by 3-1 thru 3-5. Application for Type Certificate dated August 14, 1961. Type Certificate No. A3CE issued March 7, 1963.		
Production Basis	None. Prior to original certification of each aircraft manufactured subsequent to May 17, 1982, an FAA representative must perform a detailed inspection for workmanship, materials, and conformity with the approved technical data and a check of the flight characteristics.		
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 following items of equipment are required:		
	(a) Stall warning indicator Champion Drawing 4-1319		
	(b) FAA Approved Airplane Flight Manual dated February 27, 1963 with Revision No. 3, dated May 14, 1964		

NOTE 1. Current weight and balance report, together with 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 location must include unusable oil of 2.6 lb. at (-9) and unusable fuel of 30 lb. at (+19.5).

NOTE 2. The following placards must be displayed:

- (a) In front of and in clear view of the pilot:
"This airplane must be operated as a Normal or Utility Category airplane in compliance with the Approved Airplane Flight Manual."
- (b) In the baggage compartment:
"Maximum baggage - 100 lb."

In addition to the placards specified above, the prescribed operating limitations indicated by asterisks (*) under Section 1 must also be displayed by permanent markings.

....END....