

Maximum weight	4250 pounds				
Number of seats	4 (2 at +118.6, 2 at +155.0) (4 PCLM Only) 6 (2 at +119.0, 2 at +156.0, 2 at +191.0) (6 PCLM)				
Maximum baggage	Baggage not authorized.				
Fuel capacity	100 gal. total (2 wing tanks, 50 gals. each) at +143.9. 37 gal. usable each tank. See Note 1 for system fuel. (4 PCLM only) 49 gal. usable each tank. See Note 1 for system fuel. (6 PCLM only)				
Oil capacity	20 qts. (10 qts. each engine) (7 qts. usable) at +92.0. See Note 1 for system oil.				
Control surface movements	Aileron	$16^{\circ} \pm 1.5^{\circ}$	Up	$16^{\circ} \pm 1.5^{\circ}$	Down
	Aileron tab	$14^{\circ} \pm 1.5^{\circ}$	Up	$14^{\circ} \pm 1.5^{\circ}$	Down
	(left wing only)				
	Elevator	$11.75^{\circ} \pm 0.0^{\circ}$		$15^{\circ} \pm 1.5^{\circ}$	Down
			0.75°	Up	
	Rudder	$23^{\circ} \pm 1.5^{\circ}$	Right	$23^{\circ} \pm 1.5^{\circ}$	Left
Rudder Tab	$20^{\circ} \pm 1.5^{\circ}$	Right	$27^{\circ} \pm 1.5^{\circ}$	Left	
Flaps			$24^{\circ} \pm 1.5^{\circ}$	Down	
Manufacturers Serial Nos. eligible	002 and up (See NOTE for 4 PCLM and Serial No. 001)				
Certification basis	FAR 21 effective 1 February 1965, including Amendments 1 through 15. FAR 23 effective 1 February 1965, including Amendments 1 through 4.				
Production basis	None. Prior to original certification of each aircraft, 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. Additional required items of equipment are listed in the FAA approved BAC Report 42-7 or the Airplane Flight Manual. Burns Aircraft Corporation Airplane Flight Manual approved 12 May 1970, is required. (4 PCLM only). Mael Aircraft Corporation Airplane Flight Manual approved October 3, 1977, is required (6 PCLM).				

Note 1: Current weight and balance report 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 the corresponding center of gravity ; 1) must include 26 gals. of unusable fuel at (+130.9) and 4.0 lb. of system oil at (+92.0) (4 PCLM only), 2) must include 2 gals. of unusable fuel at (+115.0) and 4.0 lbs. of system oil at (+92.0) 6 PCLM).

Note 2: All placards required in the approved airplane flight manual must be installed in the appropriate location.

Note 3: Intentionally left blank.

Note 4: The electrical system is limited to a continuous load not to exceed 24 amperes.

Note 5: The 4 PCLM approval was intended for Serial No. 001, only, which does not conform to type design data.

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