

Oil capacity	109 gal. total - 2 nacelle tanks 54.5 gal. each (+338.4)				
Cargo capacity	See T.O. 1C-119L-1 Section V				
Control surface movements (See Sec. VIII T.O. 1C-119G-2-1)	Aileron	Up	$24^{\circ} \pm 1^{\circ}$	Down	$12^{\circ} \pm 1^{\circ}$
	Flettner Tab	Up	$17^{\circ} + 4^{\circ}, - 2^{\circ}$	Down	$30^{\circ} + 6^{\circ}, - 2^{\circ}$
	Trim Tab	Up	$15^{\circ} \pm 1 \ 1/2^{\circ}$	Down	$12^{\circ} \pm 1 \ 1/2^{\circ}$
	Elevator	Up	$24 \ 1/2^{\circ} \pm 1 \ 1/2^{\circ}$	Down	$20 \ 1/2^{\circ} \pm 1 \ 1/2^{\circ}$
	Spring Tab	Up	$17^{\circ} + 0^{\circ}, - 5^{\circ}$	Down	$24^{\circ} + 2^{\circ}, - 0^{\circ}$
	Trim Tab	Up	$12^{\circ} \pm 2^{\circ}$	Down	$22^{\circ} \pm 2^{\circ}, - 0^{\circ}$
	Rudder	Right	$25^{\circ} + 2^{\circ}, - 0^{\circ}$	Left	$20^{\circ} + 2^{\circ}, - 0^{\circ}$
	Spring Tab	Right	$5^{\circ} \pm 1^{\circ}$	Left	$5^{\circ} \pm 1^{\circ}$
	Trim Tab	Right	$10 \ 1/2^{\circ} \pm 1^{\circ}$	Left	$10 \ 1/2^{\circ} \pm 1^{\circ}$
	Wing Flaps	Take-off		Down	15°
	Landing		Down	40°	
Serial Numbers eligible (See NOTE 2A)	Air Force Serial Number 53-3144 (Manufacturer's Serial Number 11155)				
Certification basis	FAR 21.25(a)(2) dated January 15, 1981, Amendments 21-1 thru 21-54. Restricted Category Type Certificate issued on November 12, 1981. (Reissued January 26, 1983) Date of Application: October 30, 1981. Aircraft certified for the special purpose of carriage of cargo.				
Production basis	None - prior to original certification of each aircraft, an FAA representative must perform an inspection for workmanship, materials, and conformity with the approved technical data.				
Equipment	The basic required equipment as prescribed in the applicable Airworthiness Regulations (See Certification Basis), must be installed in the aircraft for certification.				

NOTE 1. Current weight and balance report and loading instructions must agree with Sec. V of T.O. 1C-119L-1.

NOTE 2. This approval applies to:

- A. Basic United States Air Force C-119G airplanes modified to C-119L in accordance with USAF T.O. 1C-119-688 with no other major modification.
- B. Airplane certified for special purpose of carriage of cargo with the following limitations:
 - (1) Aft cargo doors must be on the aircraft.
 - (2) Operation over densely populated areas is prohibited.
 - (3) In addition to the operating limitations in this data sheet, area, economic, passenger and other appropriate operating limitations in accordance with FAR 21.25 shall be shown on placards or listing accessible to the pilot.
 - (4) The following placard must be displayed in front of and in clear view of the pilot:
"This airplane must be operated as a restricted category airplane in compliance with the operating limitations stated in the form of placards, markings, and manuals."
 - (5) Red radial line required on airspeed indicator at (217 knots).
 - (6) Carriage of hazardous materials is prohibited unless compliance is shown with the applicable regulations in the Code of Federal Regulation 49, Part 175.

NOTE 3. The aircraft must be serviced and maintained in accordance with USAF T.O. 1C-119G-2-1.

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