

Oil capacity	120 gal. total - 2 nacelle tanks 60 gal. ea. (+338.4)				
Cargo capacity	See NAVWEPS 01-115CC-9				
Control surface movements (See NAVAIR 01-115CCB-2 Sec. II, Fig. 2-11, numbers in degrees)	Aileron	Up	24 ± 1	Down	12 ± 1
	Flettner Tab	Up	17 + 4 - 2	Down	30 + 6 - 2
	Trim Tab	Up	15 ± 1 1/2	Down	12 ± 1 1/2
	Elevator	Up	24 1/2 ± 1 1/2	Down	20 1/2 ± 1 1/2
	Spring Tab	Up	17 + 0 - 5	Down	24 + 2 - 0
	Trim Tab	Up	12 ± 2	Down	22 ± 2
	Rudder	Right	25 + 2 - 0	Left	20 + 2 - 0
	Spring Tab	Right	5 ± 1	Left	5 ± 1
	Trim Tab	Right	10 1/2 ± 1	Left	10 1/2 ± 1
	Wing Flaps	Take-off		Down	15
		Landing		Down	40
Serial Numbers	<u>Military Serial Numbers</u>	<u>Manufacturers Serial Numbers</u>			
		131669		10836	
		131673		10840	
		131700		10855	
		131677		10844	
Certification basis	FAR 21.25(a)(2) dated May 1974 Amendment 21-1 thru 21-53. Restricted Category Type Certificate issued on March 31, 1982. Date of Application: October 19, 1981 Airplane 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 airworthiness, workmanship, materials, and conformity with the approved technical data. The FAA representative must verify that the aircraft records are complete, that no major modifications have been accomplished, and that the aircraft was never exported from the United States.				
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, an FAA approved DMI Aviation, Inc. Airplane Flight Manual Supplement is required in addition to the operating limitations specified in Sec. I, Part 4 of NAVAIR 01-115CCB-1.				

NOTE 1. Current weight and balance report and loading instructions must agree with Sec. I, Part 4 of NAVAIR 01-115CCB-1.

- NOTE 2. This approval applies to the basic military C-119F, R4Q2 with no major modifications. In addition,
- (1) Operation over densely populated areas is prohibited.
 - (2) 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.
 - (3) 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."
 - (4) Red radial line required on airspeed indicator at (217 knots).

- (5) The following placard must be displayed adjacent to the APU operating switch:

"APU operation prohibited in flight"

- (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 NAVAIR 01-115CCB-2.

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