



Retraction Moment + 24,000 in.-lbs.

Empty weight C.G. range	None
Datum	At jugged point at the edge of the skin on the center line of the aircraft at the rear of the bomb bay--Station 276.0
MAC	115.07 inches (leading edge of MAC is 128.29 inches forward of the reference datum--Station 147.71)
Maximum weight	Take-off 24,800 pounds Landing 22,500 pounds
No. of seats	1 (Station 140)
Maximum baggage	None
Fuel capacity	Main Fuselage Tank 270 Gal. (Sta. 194.1) Two Wing Tanks 75 Gal. Each (Sta. 195.4)
Oil capacity	36 Gal. (Sta. 91)
Other Operating Limitations	Military Flight Handbook AN01-85DAB-1 and FAA approved Airplane Flight Manual Supplement dated 14 April 1970.

This aircraft is to carry no person except the pilot at any time.

The retardant tank capacity is 8,000 pounds.

Control surface movements	<u>Degrees</u>		<u>Inches</u>	
	<u>UP</u>		<u>DOWN</u>	
Flap			26±1	15 1/8±9/16
Flaperon (Sta. 19.9)	40±2	11 9/32±9/16		
Flaperette	90°			
Aileron	14±1	1 7/32±3/32	14±1	1 7/32±3/32
Aileron Spring Tab	17±1	1 1/2±3/32	15±1	1 5/16±3/32
Aileron Trim Tab	14±1	1 7/32±3/32	14±1	1 7/32±3/32
Elevator Spring Tab	15±2	1 29/32±1/4	15±2	1 29/32±1/4
Elevator	21±1	9 3/16±7/16	22 1/2±1	9 13/16±7/16
	<u>Degrees</u>		<u>Inches</u>	
	<u>UP</u>		<u>DOWN</u>	
Elevator Trim Tab	8±1	1 5/16±1/8	12±1	1 3/8±1/8
	<u>RIGHT</u>		<u>LEFT</u>	
Rudder	29±1	14 11/16±1/2	22±1	11 1/4±1/2
Rudder Trim Tab	20±1	3 5/16±5/32	20±1	3 5/6±5/32

Serial Nos. eligible 123088, 123100, 126731, 126792 and 129233.

Certification basis CAR 8 as amended to October 11, 1950.

Type Certificate No. AR-36 issued April 5, 1963 for the special purpose of firefighting.  
Date of application for type certificate May 11, 1959, amended January 28, 1963.

Production basis None. No aircraft may be produced under this approval.

