

1997 CITATION CJ



AIRFRAME

Total Time: 2953 Hours

Total Landings: 2083 Cycles

ENGINES

RR/Williams FJ44s

Engine 1: 2946 hours / 2076 cycles

Engine 2: 2953 hours / 2076 cycles

Engines Enrolled on TAP Elite

\$139.35 per hour per engine

AVIONICS

G1000 Avionics Suite

Textron STC

- TCAS: SkyWatch
 - WX Radar: Garmin GWX 68
 - DME: BendixKing KN-63
 - ADF: BendixKing KR-87
 - Transponders: Dual Garmin GTX-335R
- Transponders w/ WAAS Anetnnas

MAINTENANCE

Document 8 c/w Oct 2018, due Oct 2020

Document 10 c/w May 2018, due May 2021

Document 11 c/w Oct 2018, due Oct 2021

Document 21 c/w Oct 2019, due Oct 2021

ADDITIONAL FEATURES

Ski Tube

Belted, flushing lav

RVSM

Cockpit relief tube

ADS-B Out with WAAS/LPV

INTERIOR

2008, Aerodynamics Inc.

Five + One passenger configuration featuring a 4 place executive club, side facing seat upon entry, and aft, belted lavatory. Left hand refreshment center in the forward cabin. Seats are appointed with light, tan leather and cabin has light, tan Adobe carpet throughout. Metalwork is brushed nickel and woodwork veneer is high gloss, natural finish.

EXTERIOR

2012, King Aerospace

Overall Snow White with Fighter Blue, Las Vegas Gold, and Flag Red striping. Fighter Blue tail paint.



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SN: 525-0206 | Reg: N17VB



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BASIC CONFIGURATION

Fuselage (ft.)	
Length	42'7"
Height	13'8"
Wingspan	46'9"
Cabin (ft.)	
Length	11'0"
Height	4'9"
Width	4'10"
Typical Configuration	
Crew	1
Passengers	6
Pressurization (PSI)	8.50
Fuel Capacity (lbs & gals)	3,196 lbs 477 gal
Weight (lbs)	
Max Ramp	10,500.00
Max Takeoff	10,400.00
Max Landing	9,700.00
Useful Payload w/ Full Fuel	322.00
Basic Operating	6,776.00
Speed (knots)	
Normal Cruise TAS	354.00
Climb	
Normal (fpm)	3,311.00
Ceiling (ft.)	41,000.00
Takeoff Performance (ft.)	3,910.00
Landing Performance (ft.)	3,309.00
5000' + 20C BFL	5,870.00
Range (nm)	1,250.00

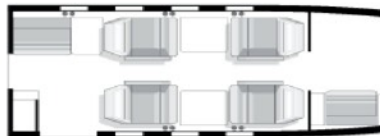
ANNUAL FIXED COSTS

Crew Expense	74,100.00
Hangar Cost	26,520.00
Insurance (Hull + Legal Liability)	5,070.00
Training	9,847.50
Total Fixed Costs	115,537.50

*Costs calculated on US averages; will be different in other world regions

ANNUAL BUDGET

Miles	200,000.00
Hours	490.00
Total Direct Costs	652,190.00
Total Fixed Costs	115,537.50
Total Cost	767,727.50
Cost Per Hour	1,566.79
Cost Per Statute Mile	3.84



Costs are calculated in U.S. dollars, printed courtesy of Aircraft Cost Calculator.

DIRECT COSTS PER/HR

Fuel (at \$5/gal)	645.00
Burn Rate (Gal/hr)	129.00
Maintenance	686.00
Airframe	412.00
Engine/APU	274.00
Total Direct Costs	1,331.00
MPH (average)	408.00
Total Cost Per Statute Mile	3.26

*Does not include catering, expenses, or pilot fees.



Years Manufactured: 1993-2000

Serial Numbers: 525-0001 - 359

Jet Class: Light Jets

Standard Avionics: SPZ5000 IFCS

Engine Type: FJ44-1A

TBO: 3,500

Hots: 1,750