

GARRETT AVIATION

FJ44 EagleII

Citation Programs

FAA approved modifications for the
Cessna Citation 500 series:
(model 500 & 501SP)

Highlights:

- Cruise Thrust: 35% more thrust at 41,000 ft.
- Maximum Altitude: Certification to 43,000 ft.
- Time to Climb: Less than 20 minutes to 41,000 ft.
- Economy: Fuel consumption reduced by as much as 40%
- Range: Over 2000 nautical miles
- Top Speed to date: 409 knots
- Installation of the FJ44-2A engines
- Structural modifications to the engine mount structure to accommodate engines and increased power
- Addition of the Eagle Modification
- Change of the engine instrumentation
- Modifications to the engine nacelles for reduced vibration & noise
- Addition of Electronic Engine Controls (EEC)
- Changes to the Master Switch Panel
- More Power for takeoff, climb and cruise
- Higher gross weight – 12,500# MTOGW vs 11,850# before
- More fuel – 4,510# vs. 3,870# before
- Quieter and smoother engines
- Significantly reduced power management
- No asymmetric synchronization issues
- TAP Program option
- Modern technology engines – efficiency, maintainability and reliability enhanced
- Reduced direct operating cost

State of the Art Technology on a proven airframe



In addition to those products holding FAA STC approvals, Garrett Aviation Services now has a large offering of upgrades which enjoy tremendous popularity among the Citation owners 500,501sp,550,551,s550 not the 560

Here is a partial list of these improvements:

- 2 Place Forward Barrel Sofa
- 1 Piece Modern Armrest
- Crew restraint systems
- Exterior Tubular Locksets
- SierraCom Maintenance Tracking Programs
- 3 Place Aft Divan

Visit the Garrett Aviation Website
www.garrettaviation.com
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call us today for more information
at 1-800-492-9977