



— AVIATION

Aircraft Specification Sheet

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1975 Cessna Citation 500





Cessna Citation C500 Eagle 400

Background

- Citation Eagle 400 is a Citation 500 that is fitted with the larger Citation 550 Pratt and Whitney JT15D-4 Engines. This increases the thrust from 2200 Lbs to 2500 Lbs. It allows for better performance all around but especially at high altitude.
- The aircraft wing is changed via a Sierra Eagle Long Wing Mod and leading edge changes and the fuel capacity is increased to 4500 lbs from the original 3800 lbs. This specific aircraft has an added Branson Aft Fuel tank increasing the fuel Capacity to 5300 Lbs. This is 200 Lbs more than a Citation 550/551.
- The Maximum cruising altitude is increased from 41000' to 43000'
- The Maximum All Up Weight is increased from 12000 Lbs to 12500 Lbs
- These changes allows for a very versatile light jet with performance, range and payload of much larger and more expensive aircraft.



Cessna Citation C500 Eagle 400

Modifications Fitted

- Sierra Eagle 400 Conversion
- Branson Fuselage Tank (800 Lbs/120 Gallons)
 - FREON Air Conditioning
 - Anti Skid Brakes
- Sierra Glareshield Modification
- Sierra Radome Modification
- 12500 Lbs Maximum All Up Weight
 - RVSM
 - Aft Baggage
 - Heavy Duty Brakes
- Jet Tec Garmin 750/650 Modification
 - Honeywell Primus II EFIS
 - ADSB
 - Traffic
 - Garmin WX Radar

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Highlights

Sierra Eagle 400 Citation
12500 Lbs MAUW
7062 Empty Weight
Various Sierra Mods
43000' Max Altitude
Branson Aft Fuel Tank

Airframe

Airframe Total Time:	11426 Hrs
Airframe Cycles:	12550 Cycles

Airworthiness

Phase 1-4	Will be sold with a Fresh Phase I-4 Completed April 2023
Phase 5	



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Engines

Engine 1:
Time Since New: 11570 Hrs
TSO: 1800 Hrs
TBO: 3500 Hrs
Hours Since HSI: 0 Hrs

Engine 2:
Time Since New: TBA
TSO: 2150 Hrs
TBO: 3500 Hrs
HIS Due: 3500 Hrs

Pratt and Whitney Engines
P&W JT15D-4



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Avionics

- Garmin GTN 750
- Garmin GTN 650
- Garmin GWX 70 WX Radar
- Garmin Audio Panel
- Garmin ADSB Transponder
- Honeywell EDZ 605
- Honeywell EHSI 605
- EGPWS
- Garmin Traffic
- RVSM
- Digital DM 850/855 Management Units

Information

- RVSM Equipped
- Freon Air Conditioner
- 2017 Interior and Paint Refurbishment
- Aft 3 Place Divan



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