

Specifications and Summary

Cessna Citation CJ3



2004 Cessna Citation CJ3

Serial Number 525B-0012, N172DH



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2004 Cessna Citation CJ3

N172DH - S/N 525B-0012

PRELIMINARY SPEC

TOTAL TIME: (As of 5/08/2008)

TTAF: 999

LANDINGS: 511

ENGINES: Williams/Rolls Royce FJ44-3A

Left

Right

SNEW:

999

999

Cycles:

511

511

Serial Number:

141031

141032

(Enrolled in Williams TAP Elite Engine Program)

WEIGHTS:

MAX RAMP: 14,070

MAX TAKEOFF: 13,870

MAX LANDING: 12,750

MAX ZERO FUEL: 10,510

FUEL CAPACITY: 4,710

EMPTY WEIGHT: 8,277

AVIONICS DESCRIPTION:

Collins Proline 21 Avionics System is an integrated Flight Director/Autopilot and EFIS system utilizing three 8"x10" Color Liquid Crystal Displays (LCD). The Primary Flight Displays (PFD) are located on the pilot's and copilot's panel with an Enhanced Multi-Function Display (MFD) on the center panel.

All displays are capable of providing compass, radar information, and engine parameters. The MFD has enhanced capabilities and is able to display a variety of graphical information.

The weather display may be overlaid on either the arc or map format. The PFD's also display lateral navigation information in conjunction with the compass information. Vertical deviation, distance, display, autopilot/flight director annunciations, and navigation bearings are also displayed on the PFD. Dual Collins AHC-3000 Attitude Heading Reference Systems supply attitude and magnetic or true heading information to the PFD..

Engine parameters will be displayed at the top of the MFD, including N1, N1 reference, thrust mode, ITT, ignition selected annunciation, N2, oil temp, oil pressure, fuel quantity, fuel flow and fuel temperature. Below the engine display is a window which may display extended FMS data or an integrated electronic checklist. The lower portion of the MFD displays navigation in either a full compass rose, partial compass arc, present position (PPOS) map format or a planning map format. Situational awareness presentations (weather detection, TAWS, and TCAS) may be overlaid on either the arc or PPOS map formats. Temperatures (TAS, RAT, SAT and ISA deviation) are displayed at the bottom of the MFD. Electronic approach and taxi charts and uplinked graphical weather may also be displayed on the MFD.

The single Collins Flight Management System FMS-3000 provides multiple waypoint navigation solution blended from available GPS, VOR, and DME sources, suitable for en-route, terminal, and non-precision approach navigation. Both lateral and vertical modes may be displayed on the Flight Director and may be fully coupled to the autopilot. Airway flight planning, plain language identifiers and airport communication and navigation frequency lookup features are included. Present position referenced geopolitical and airspace boundaries, and airways may be overlaid on any of the FMS formats. The CDU-3000 (Control Display Unit) provides an alternate method for controlling the radio sensors, in lieu of

the RTU-4210s (Radio Tuning Units). An optional Performance Data Base is installed which enables ground-based predicted performance, including automatic computation of takeoff reference speeds.

AVIONICS EQUIPMENT:

COMMUNICATIONS: (2) Pro Line 21 CNS Radios by Collins include dual COM with dual Radio Tuning Units
VHF NAVIGATION: (2) Pro Line 21 CNS Radios by Collins include dual NAV
FLIGHT DIRECTOR: Collins Proline 21 Integrated Avionics System
AUTOPILOT: Collins Proline 21 Integrated Avionics System
EFIS: Collins Proline 21 3-Tube Integrated System
RADAR: Collins RTA-852 Turbulence Doppler Weather Radar
BROADCAST WEATHER: XM WX Satellite Weather Data receiver displayed on MFD (subscription required)
TRANSPONDER*: (2) Upgraded TDR-94D Mode S Diversity Transponders with Enhanced Surveillance capability.

**[NOTE: This option is required to meet European regulations] ✓*

DISTANCE MEASURING EQUIPMENT: (2) Pro Line 21 CNS Radios by Collins include dual DME-4000
RADIO ALTIMETER: (1) Collins ALT-4000 Radar Altimeter
AUTOMATIC DIRECTION FINDER: (1) ProLine 21 CNS Radios by Collins includes an ADF
AIR DATA COMPUTER: (2) Collins ADC-3000 Air Data Computer
ALTITUDE HEADING REFERENCE SYSTEM: (2) Collins AHC-3000 AHRS
FLIGHT MANAGEMENT SYSTEMS/GLOBAL POSITIONING SYSTEMS: (1) Collins FMS-3000 with both lateral and vertical modes and (1) Garmin 500 FMS which serves as a second, independent FMS using its own internal GPS sensor with advisory vertical navigation data.
ELECTRONIC CHARTS: Collins Chartlink permits displaying Jeppesen Electronic Charts on MFD (subscription required)
TRAFFIC COLLISION AVOIDANCE SYSTEM: Collins TTR-4000 (TCAS II) with Change 7
TERRAIN AWARENESS AND WARNING SYSTEM*: Honeywell Mark VIII EGPWS
**[NOTE: Class B TAWS (or better) required for Part 91 ops in a/c with >6 seats by March 29, 2005] ✓*
EMERGENCY LOCATOR TRANSMITTER*: ARTEX ELT 110-406 three frequency ELT
**[NOTE: ELT is required 1/1/2004 of all nonscheduled N-registered jet aircraft] ✓*
BATTERY: Marathon 44-amp hour Ni-Cad Battery

ADDITIONAL EQUIPMENT / OPTIONS / UPGRADES:

- AIRCELL IRIDIUM PHONE with cockpit and cabin handsets
- GARMIN GPS 500
- JEPPESEN ELECTRONIC CHARTS (subscription required)
- WX-1000E LIGHTNING DETECTION
- TCAS II
- TURBULENCE DOPPLER WEATHER RADAR
- BROADCAST GRAPHICAL WEATHER (subscription required)
- COCKPIT VOICE RECORDER: FA-2100
- HIGH FREQUENCY RADIO: Collins HF-9000 HF Radio (provisions only)
- HEADS UP TECHNOLOGY PBS-250 PASSENGER BRIEFING SYSTEM
- VOICE ANNUNCIATOR
- PILOT'S AOA INDICATOR ON GLARESHIELD
- COCKPIT SPEAKER MUTE SWITCH
- PULSELITE 2401 SYSTEM interfaced to TCAS II
- LOCKING FUEL CAPS
- LEFT HAND BELTED FLUSHING TOILET
- 110V OUTLETS IN COCKPIT AND CABIN

CAPABILITIES:

RVSM: Yes, Factory Standard
FIREBLOCKED: Yes

INTERIOR:

This 7 passenger (plus 2 pilots) configuration consists of a four place club in the mid cabin. Directly aft of the forward club seats are two forward facing seats and a belted flushing toilet with privacy pocket doors in the far aft. The interior features beige colored Sienna Townsend Traditional Leather seats throughout with 2 stowable Executive Tables with leather table top inserts at the mid club seats and two Slimline tables at the aft passenger seats. Each chair has stowable inboard armrests and hidden headrests. The hardware is brushed aluminum. The left and right side ledges are accented with Cypress traditional Townsend Leather. Window shades are manually operated Beach Shells pleated fabric. The cabin lighting includes PSU Indirect Lighting and Dropped Aisle Accent Lighting. The carpet is Kalogridis "Soft Point" Retriever. The right side refreshment center features a hot liquid tank, a large ice drawer, large trash container, beverage can storage and multiple storage drawers. The cabinetry is Nevamar, Enhanced Gloss Laminate, Topaz Khayawood. The storage cabinet aft of the pilots' seats provides general storage and the flight deck includes a 110VAC electrical outlet at the copilot station. The passenger seats are fireblocked.

EXTERIOR:

Overall White with maroon tail and maroon, dark blue and bronze accent stripes.

MAINTENANCE & INSPECTION:

- ▶ Enrolled in William's TapElite Engine Program
- ▶ Enrolled in ProParts
- ▶ Enrolled in CESCO

WARRANTY INFORMATION:

Warranty Start Date began on date of delivery:	February 26, 2005
Cessna Aircraft Manufactured Components:	5 years or 5,000 operating hours
Standard Collins Aircraft Avionics:	5 years or 5,000 operating hours
All other Standard Aircraft Avionics:	2 years
Optional Avionics, interior furnishings, exterior paint, all Special Equipment requests and vendor items:	1 year
Williams FJ44-3A engines:	36 months or 1500 engine operating hours for 1 st user

(NOTE: This warranty information is an incomplete synopsis. Buyer must review manufacturer's warranty information. All warranties are subject to verification by Buyer.)

HISTORY:

- This aircraft was delivered from Cessna on 2/26/2005.
- No Known Damage History

AVAILABLE: Immediately

ASKING PRICE: \$5,300,000 (USD)

This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification by Buyer. Aircraft subject to prior sale.

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Aircraft Photographs







