



**2008 Cessna Citation CJ1+  
N629DR  
S/N 525-667  
Specifications and Summary**

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# 2008 Cessna Citation CJ1+

**N629DR - S/N 525-0667**

**TOTAL TIME:** (08/26/2010)

**TTAF:** 242.2

**LANDINGS:** 197

**ENGINES:** Williams FJ44-1AP

**SNEW:**

**Cycles:**

**Serial Number:**

**Left**

242.2

197

180143

**Right**

242.2

197

180142

*(Engines are enrolled in Williams TAP ELITE Progressive Program)*

## **WEIGHTS (lbs.):**

**MAX RAMP:** 10,800

**MAX ZERO FUEL:** 8,400

**MAX TAKEOFF:** 10,700

**FUEL CAPACITY:** 3,220

**MAX LANDING:** 9,900

**EMPTY WEIGHT:** 6,818

## **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 will enable ground-based predicted performance, including automatic computation of takeoff reference speeds.*



**AVIONICS EQUIPMENT:**

**COMMUNICATIONS:** (2) Pro Line 21 Radios by Collins include VHF-4000 Comms with dual Radio Tuning Units

**VHF NAVIGATION:** (2) Pro Line 21 by Collins include NAV-4500 VHF Navs

**FLIGHT DIRECTOR:** Collins Proline 21 Integrated Avionics System

**AUTOPILOT:** Collins Proline 21 w IFIS Integrated Avionics System

**EFIS:** Collins Proline 21 with 3-Tube Integrated System

**RADAR:** Collins WXR-800 Weather Radar

**BROADCAST WEATHER:** XM Satellite Weather Data receiver displayed on MFD (subscription required) and Collins Broadcast Graphical Weather Display

**TRANSPONDER\*:** (2) TDR-94D Mode S Diversity Transponders with Enhanced Surveillance capability.

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

**COCKPIT VOICE RECORDER:** (Provisions Only for L-3 Cockpit voice recorder)

**DISTANCE MEASURING EQUIPMENT:** (1) Pro Line 21 CNS Radios by Collins include single DME -4000

**MARKER BEACON:** Collins NAV-4000 Marker Beacon Receiver

**RADIO ALTIMETER:** (1) Collins ALT-4000 Radar Altimeter

**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 GPS- 4000A and performance data base. (1) GPS-500 by Garmin FMS which serves as a second, independent FMS using its own internal GPS sensor with advisory vertical nav data.

**ELECTRONIC CHARTS:** Collins Chartlink permits displaying Jeppesen Electronic Charts on MFD (subscription required)

**TERMINAL COLLISION AVOIDANCE SYSTEM:** L3 Skywatch HP (TCAS I)

**TERRAIN AWARENESS AND WARNING SYSTEM:** Landmark L3 TAWS 8000 (Class B)

*\*[NOTE: Class B TAWS (or better) required for Part 91 ops in a/c with >6 seats by March 29, 2005] ✓*

**STANDBY FLIGHT DISPLAY:** L-3 GH-3000 Electronics Standby Instrument

**ELECTRONIC CHECKLIST:** Collins Integrated Electronic Checklist (capable)

**EMERGENCY LOCATOR TRANSMITTER\*:** ARTEX C-406N 3-frequency ELT interfaced to FMS and will transmit last known aircraft position on satellite frequency

*\*[NOTE: ELT is required 1/1/2004 of all nonscheduled N-registered jet aircraft] ✓*

**BATTERY:** 42 Amp Hour Lead Acid Battery

**ADDITIONAL AVIONICS:**

**ANGLE OF ATTACK INDEXER:** SafeFlight AOA indexer located above pilot's glareshield

**VOICE ANNUNCIATOR:** Yes

**ADDITIONAL FEATURES AND OPTIONS:**

**PULSE LIGHT SYSTEM:** Precise Flight Pulselite System

**LIGHTNING DETECTION:** WX-1000E Lightning Detection (display integrated on EFIS displays)

**OTHER:**

Entertainment is provided by an AV Visor plus with data outlet for downloading.

Optional Airstair (Bravo type)

Cockpit Mute Switch

Ground Communications Dispatch Switch

Devor-Tail logo lights

Davtron Clock

Upgraded Bravo/Encore style Entry Stairs

Pilot's Seats have Sewn-In Sheepskin

EROS Crew Oxygen Masks and P1 Smoke Goggles

110V AC Outlet on Copilot's Side Console

(2) 110V AC Outlets in Passenger Cabin

Left Hand Belted Flushing Toilet

50 Cubic Foot Oxygen Bottle



**BRIEF HISTORY:**

- ▶ Enrolled in TAP ELITE Progressive Program
- ▶ Enrolled in Cessna ProParts
- ▶ No Known Damage History
- ▶ One Owner Since New
- ▶ Always Hangared

**AVAILABLE:** Immediately

**ASKING PRICE:** \$3,995,000 (USD)

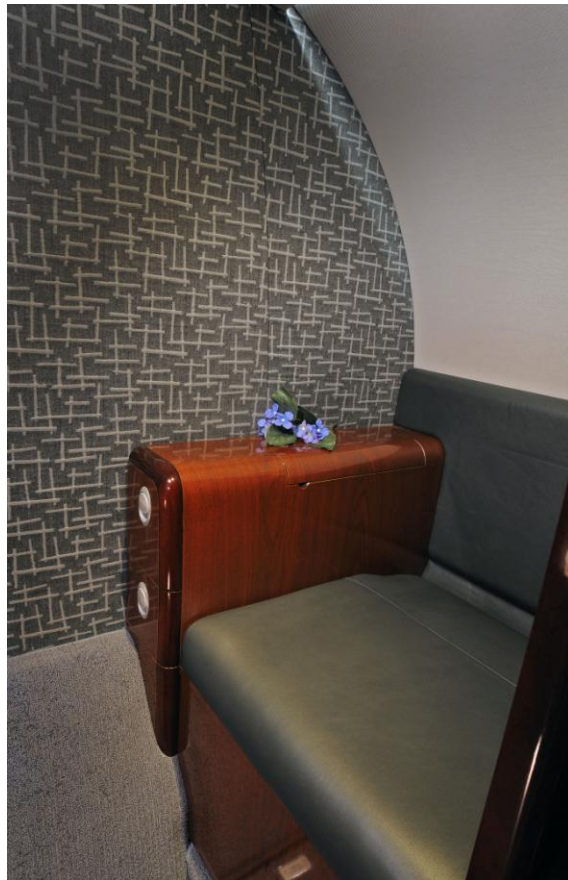
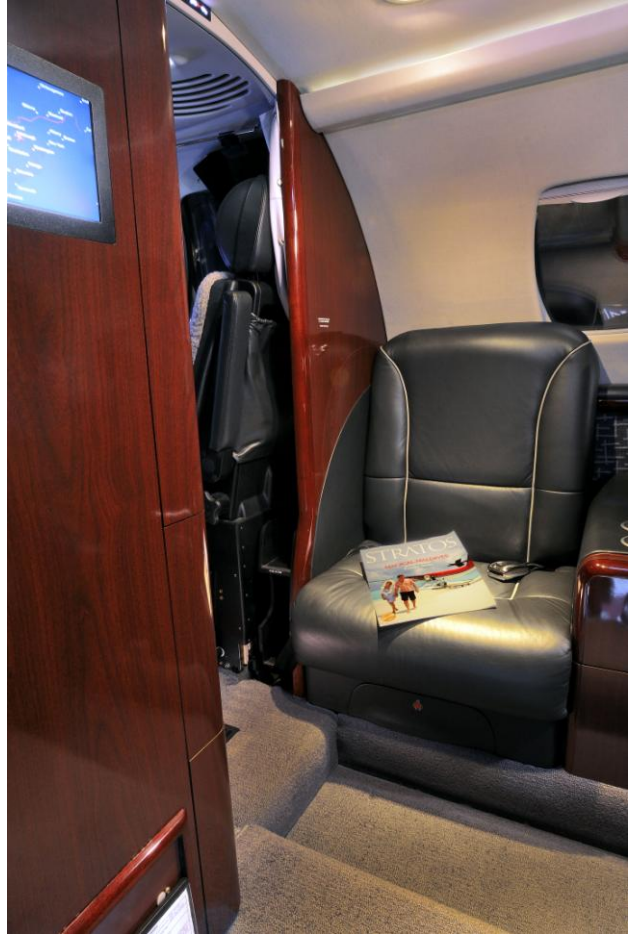
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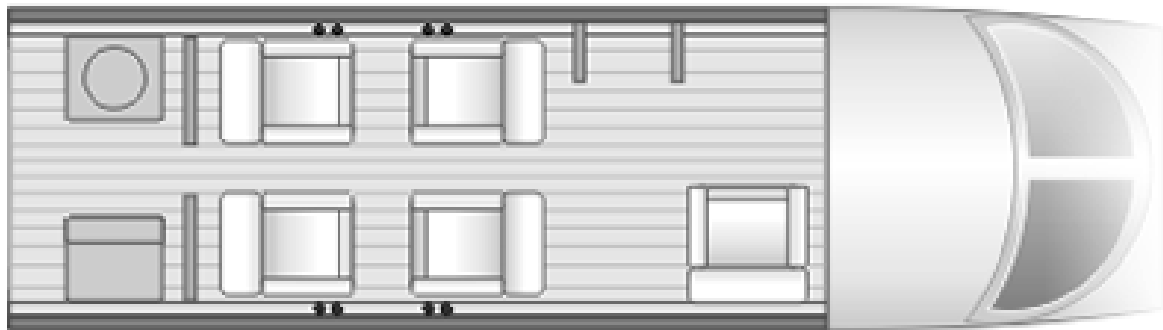
09/03/10 SS

## Aircraft Photographs









**FLOORPLAN**