

Flight Solutions is offering a limited number of ownership shares in this beautiful low-time Cessna Citation Ultra complete with turn-key aircraft management! Available for shared ownership in the greater Cincinnati, OH, Northern Kentucky area! Highlights include newly updated cockpit with Garmin GTN 750s, GTX-3000 Transponders, ADS B Out, LPV/WAAS compliant and much more! Low total time and low time engines. Paint and Interior are in great condition and has a 9-passenger configuration with the 2 place divan. Contact us today to learn more about this one of kind Citation Ultra!

## Aircraft Overview

**Sale Type:** For Sale, Trade, Year: 1999

**Manufacturer:** Cessna  
**Model:** Citation Ultra  
**S/N:** 560-0497  
**Registration:** N529TS

**TTAF:** 4605.9  
**Total Landings:** 3844

## Engine Details #1

**Type:** Pratt & Whitney JT15D-5D  
**S/N:** PCEJC-0490  
**Cycles SNEW:** 4605.9  
**TTSN:** 3844  
**SMOH:** 1111.9

## Engine Details #2

**Type:** Pratt & Whitney JT15D-5D  
**S/N:** PCE-0572  
**Cycles SNEW:** 4416.9  
**TTSN:** 3675  
**SMOH:** 1111.9

## Avionics

- Honeywell Primus 1000 3-Tube EFIS
- Honeywell Primus II 1000 IFCS w/Autopilot
- Honeywell Primus 1000 IFCS Flight Director
- Columbia STC: Brand New
- Brand New: Dual GARMIN GTN 750's COMS w/8.33 Spacing
- Brand New: Dual Garmin GTN 750's NAVS w/FM Immunity
- Brand New: Dual Garmin GTX 3000 transponders.
- Garmin XM DATA Link GDL-69A
- Dual DMEs
- Garmin Audio Panel GMA 35C Control Systems
- Universal UNS-1C FMS w/GPS (coupled)
- King KHF-950 HF w/SELCAL
- Iridium SATCOM (provisions only with antennae)
- Honeywell Mark VII EGPWS
- TCAS II w/ change 7
- Primus 660 Weather Radar

- Cockpit Voice Recorder
- BF Goodrich 950 Stormscope
- Flight Hour Recorder
- ELT w/Remote Cockpit Switch

## Equipment

- Locking Fuel Caps
- Marathon 44-Amp Battery
- Tracking Cockpit Sun visors
- Dual Forward Nav Chart Cases
- Tail Logo Lights
- Dual "True Blue" USB charging ports both left and right cockpit / plus one 24 VOLT outlet on PIC side
- "True Blue" USB charging ports both left and right in cabin/ plus one 24 VOLT outlet on VIP side
- XM wireless remote control in cabin.
- FREON AIR with Flood Duct Cooling
- NAL LED Interior Cool lighting throughout Cabin
- WAT Boom Beam HID Taxi/Landing Light System

## Interior

New in July of 2017 with new carpet in 2023. Features Nine (9) passenger configuration with a forward refreshment center. Main cabin offers a four (4) place center club configuration followed by two (2) forward facing chairs, a 2-place divan, and a belted lav. All chairs covered in mocha leather, patterned sidewalls and an Ivory colored Headliner. Carpeting is a beige complemented by matte mocha natural cabinetry and brushed platinum colored plating. Custom sheepskin covered crew seat modification allowing an additional 2" of up and down motion. Additional amenities include five (5) under seat storage drawers, 12V DC Outlets (Seats 5 & 10), USB "True Blue" charging ports, Headset jacks for XM Radio, belted flushing potty aft closet area with coat hangers.

## Exterior

Brand New January 2020, Overall Matterhorn White, two-tone stripe design with Black Velvet Metallic and Platinum Metallic.

## Inspection Details

- PHASE 1-4 07/19/23
- Phase 5B 12/16/22
- New De-ice boots

\*\* For a detailed maintenance status please request a Traxxall 10/20 report \*\*

## Description

**Performance:**  
Max Ramp: 16,500  
Max Takeoff: 16,300  
Max Landing 15,200  
Zero Fuel 12,600  
BOW 10,520  
Max Payload 2,080  
Useful Load 6,310  
Executive Payload 1,400  
Max Fuel 5,400  
Avail Payload Max Fuel 910  
Avail Fuel Max Payload 4,230  
Avail Fuel Exec Payload 4,910  
Limits: Citation Ultra, CE-560  
MMO 0.760  
Transition Altitude FL/VMO FL289/292  
Cabin Pressurization (PSI) 8.9  
**Airport Performance:**  
Citation Ultra, CE-560  
TO (Sea Level, ISA Temp) 3,490  
TO (5000', @25C) 5,750  
Hot/High WAT 16,630  
NBAA IFR Ranges  
V2 @ SL ISA, MTOW 1,667 115  
VREF 99  
Landing Distance with 4 Passengers 2,439  
Climb: Citation Ultra, CE-560  
Time to Climb/Alt 13 minutes/FL370  
Engine Out Rate fpm 873

FAR 25 Engine-Out Grad (ft/nm) 456  
Ceilings (ft) Citation Ultra, CE-560:  
Certificated 45,000  
All Eng Srv 45,000  
Eng Out Service 27,500  
Sea Level Cabin 23,586  
Long Range Cruise Citation Ultra, CE-560  
KTAS 376  
Fuel Flow 804  
Altitude FL 450  
Specific Range 0.468  
High Speed Cruise Citation Ultra, CE-560  
KTAS 426  
Fuel Flow 1,335  
Altitude FL 370  
Specific Range 0.319

Data based on latest manufactured year for 1999

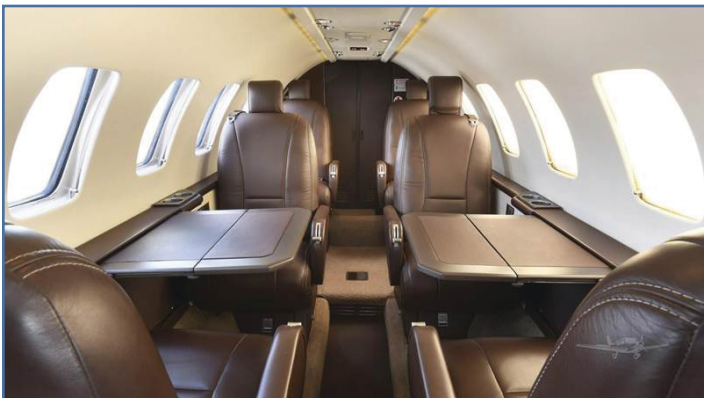
## Damage History

No known damage history.

## Disclaimer

The offer for sale of this aircraft is subject to contract and the aircraft may at any time be withdrawn from the market without prior notice. Specification is subject to verification by the purchaser and is not guaranteed for accuracy and Buyer should rely on their inspection as all aircraft are sold "as is, where is".

Please note, this aircraft is not available for outright sale, only shared ownership.



Cessna's aim of producing simple, economical business jets is met in the Citation Ultra. Few private jets in its class can compare in terms of cabin dimensions, speed, and takeoff distance.

The cabin, which can hold eight passengers, stretches to seventeen feet, five inches – the longest cabin of any light private jet. The strategic use of seamless wall panels, indirect lights, and mirrors make the cabin seem even more spacious. Passengers enjoy the cabins equipped with individual flat panel entertainment systems and audio jacks (an optional feature). The Ultra has storage space for twenty-six cubic feet of baggage, or about six hundred pounds worth of golf bags, suitcases, or whatever else worth bringing along.

Arguably the best selling point of the Ultra is its short takeoff distance. The Ultra can complete a takeoff in just 3,200 feet while loaded to its maximum takeoff weight of 16,300 pounds. Not only is the Ultra quick on takeoff, but it is pretty fast at a cruise altitude of 37,000 feet as well. It has a maximum cruise speed of 426 knots.

The Ultra's speed can be attributed largely to its wing design. Adhering to the Citation line's tradition of simplicity in design and operation, it uses the fastest straight wing design that the Citation line has ever seen. Two aerodynamicists, one from Cessna and one from NASA, collaborated to redesign the Citation line's standard straight wing. The result was a wing with a large leading-edge radius and a level upper surface, which better distributed air flow, cut drag, and increased the Ultra's cruise speed by .08 mach (46 knots).

It would be entirely unfair to solely give credit for the Ultra's speed to the wing design, as the Pratt & Whitney Canada JT15D-5D turboprop engines provide all of the power. Each engine provides the Ultra with 3,045 pounds of thrust. The blades, made from a single-crystal alloy, are part of a wide-chord blade design that has been refined by computer software to improve aerodynamic characteristics. The new alloy also allows the inner tube temperature to go up an additional 68 degrees Fahrenheit (when compared to the recent JT15D5-5A engines). The engine design cuts down on air leaks, resulting in better aerodynamic efficiency.

The engines produce enough bleed air to support the Ultra's systems – anti-icing, cabin pressurization and air conditioning. The temperature control system is conveniently designed to allow the cabin and cockpit to set and maintain different temperatures.

When it comes to avionics systems, simplicity is best. The engineers of the Honeywell Primus 1000 suite realized the importance of details like consolidating multiple displays into a few, easy-to-interpret ones and placing screens close to the controls to which they apply. The predecessor of the Ultra had a confusing array of five screens and more than eight analog controls. The Ultra consolidated the mess into four sleek screens. The relevant controls are located directly on the screens' faceplates to improve pilot hand-eye coordination and flight performance.