

2008 Cessna Citation Encore+ SN 560-0782 | N247EJ



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Mach

0.755



Passenger 8 Range (NM) 1,780

AIRFRAME

Total Hours:	7,344
Total Landings:	5,778

ENGINES - Pratt & Whitney PW535B

Programs:

ESP Silver Lite

	Left	Right
Serial Number:	PCE-DE0068	PCE-DE0064
Total Hours:	6,352	7,148
Engine Cycles:	5,019	5,601
Hours until Overhaul:	1,862	1,500

MAINTENANCE

 \cdot Phase 1-4 Completed August 2022

AIRCRAFT HIGHLIGHTS

- \cdot Gogo Avance L3 Domestic Wi-Fi
- \cdot Cescom
- \cdot Enrolled on ESP Silver Lite and CASP

INTERIOR

 2019 Interior Refurbishment. Eight (8) Passenger Seating in Chatham Taupe Leather including Four Club Seating, Two Single Forward Facing Seats, Aft Facing Forward Seat, and Belted Lavatory Accented with Ultraleather Headliner, Kaleidoscope Sidepanels, Atlantic Thatch Carpet, High-Gloss Waterfall Bubinga Veneers and Rose Gold Plating.

EXTERIOR

 Overall Akko Noble with Dupont Slate Gray, Charcoal, and Raspberry Stripes.



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AVIONICS

- · Collins Proline 21 3-Tube EFIS System
- \cdot Collins FMS-3000
- \cdot Dual Collins TDR-94 with Mode S and Enhanced Flight ID
- \cdot ADS-B-Out
- \cdot Collins GPS-4000S WAAS-Capable
- · Collins TTR-4000 TCAS-II
- \cdot Honeywell Mark V EGPWS
- \cdot TAWS-A
- \cdot RVSM Certified
- \cdot APS-4000 FCS with Yaw Damp
- \cdot Dual Collins VHF-22
- \cdot Dual Collins VIR-32
- · Dual Collins DME-442
- · Dual Collins ADF-462
- \cdot Collins ALT-4000
- \cdot Honeywell Primus 650 Color Digital Radar
- \cdot WX-1000 Stormscope
- · L3 FA-2100 CVR
- \cdot Artex C406N ELT with NAV Interface

FEATURES / OPTIONS

- \cdot AvVisor Plus
- · 8.4" Cabin Display Monitor
- · Prepco Coffee Tank
- \cdot Gogo Avance L3 Domestic Wi-Fi
- \cdot Hamilton Sunstrand Air Cycle Machine
- \cdot LED lighting & Single-Point Fuel
- · Precise Flight Pulselight
- · Engine Synchronizer
- \cdot Angle of Attack Indexer
- \cdot Dual EROS Quick-Donning Oxygen Masks
- \cdot Battery Temperature Gauge

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MAXIMUM CRUISE SPEED			RATES OF CLIMB		
(35,000 ft / 10,688 m, mid cruise weight)	428 ktas	793 km/hr	All engines	4,620 ft/min	1,408 m/min
			Single engine	1,400 ft/mi	427 m/m
NBAA IFR RANGE					
(100 nm Alternate) Full fuel, MTOW, and Max Cruise	1,780 nm	3,260 km	AIRSPEED LIMITS		
			Vmo from Sea Level to 8,000 ft (2,438 m)	262 kias	465 km/hr
AIRPORT PERFORMANCE			Mmo at 28,900 ft (8,809 m) and above	M.755	(indicated)
(Dry, Level, Hard, Zero Wind)					
Takeoff distance (SL, ISA, MTOW)	3,520 ft	1,073 m	PRESSURIZATION		
Landing distance (SL, ISA, MTOW)	2,770 ft	844 m	Nominal pressure differential	8.9 psi	.64 bar
CEILING					
Maximum certified	45,000 ft	13,716 m			

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OUTSIDE DIMENSIONS

Overall length	48 ft 11 in	14.91 m
Overall height	15 ft 2 in	4.62 m
Wingspan	54 ft 9 in	16.69 m
CABIN DIMENSIONS		
Length (excluding cockpit)	22 ft 4 in	6.81 m
Height	57 in	1.45 m
Width	58 in	1.47 m
ENGINES		
Two (2) Pratt & Whitney PW535B		
Takeoff thrust	3,400 lb	15.12 kN
Bypass Ratio	2.55 :1	

DESIGN WEIGHTS AND CAPACITIES

Max ramp weight	17,030 lb	7,725 kg
Max takeoff weight	16,830 lb	7,634 kg
Max landing weight	15,200 lb	6,895 kg
Max zero fuel weight	12,600 lb	5,715 kg
Max fuel capacity (6.7 lb / gal)	5,400 lb	2,449 kg
Typical empty weight*	10,020 lb	4,545 kg
Useful Load**	7,010 lb	3,189 kg
Payload with full fuel	17,030 lb	7,725 kg

*Reflects standard aircraft with typical options and unusable fuel / oil

**Amount of payload and fuel that can be carried based on ramp weight

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