

Make	CITATION	CITATION	CITATION
Model	BRAVO	S/II	ULTRA
Serial Number	ORIGINAL	ORIGINAL	ORIGINAL
ENGINES			
Number	2	2	2
Make	PRATT & WHITNEY	PRATT & WHITNEY	PRATT & WHITNEY
Model	PW530A	JT15D-4B	JT15D-5D
Thrust LB Per Engine	2,887.00	2,500.00	3,045.00
Shaft HP Per Engine	0.00	0.00	0.00
Common TBO (hours)	4,000	3,500	3,500
FUSELAGE DIMENSIONS			
Length	47.20	47.20	48.90
Height	15.00	15.00	15.00
Wing Span	52.00	52.20	52.20
TYPICAL CONFIGURATION			
Crew	2	2	2
Passengers	7	8	7
Pressurization (psi)	8.90	8.80	8.90
WEIGHTS (LBS)			
Max Ramp	15,000	15,300	16,500
Max Takeoff	14,800	15,100	16,300
Zero Fuel	11,300	11,200	12,200
Basic Operating	9,150	8,459	9,795

Max Landing	13,500	14,400	15,200
FUEL CAPACITY			
Standard lbs/gal	4,824 / 720	5,818 / 862	5,771 / 861
Optional lbs/gal	0 / 0	0 / 0	0 / 0
TAKEOFF PERFORMANCE			
SL ISA BFL (ft)	3,600	3,430	3,180
5000+20C BFL (ft)	5,520	6,490	4,730
LANDING PERFORMANCE			
FAA Field Length	3,180	3,140	2,870
RANGE (NAUTICAL MILES)			
Max Range (NBAA IFR)	1,900	1,970	1,960
CLIMB (SL ISA MTOW)			
Normal (fpm)	3,195	3,040	4,230
Engine Out (fpm)	1,133	860	1,185
SPEEDS (KNOTS)			
Vs (Clean)	100	94	94
Vso (Landing)	79	82	82
Normal Cruise TAS	336	410	430
Vmo (Max Operating) IAS	275	276	292