



AIRCRAFT SPECIFICATIONS

1982 CHALLENGER 600

SERIAL NUMBER:	1076	HOURS TOTAL TIME:	6,398
REGISTRATION:	N87TR	LANDINGS:	3,895
ENGINES: ALF-502L-2C Engines on CMSP Jet Care Trend Monitoring	Left Engine: Serial Number LF03146S 6,008 Hours Total Time 481 Hours Since MPI MPI c/w at Dallas Airmotive 3,821 Cycles	Right Engine: Serial Number LF03123S 5,822 Hours Total Time 497 Hours Since MPI MPI c/w at Dallas Airmotive 3,699 Cycles	
APU: on MSP	Garrett GTCP 36-100E Serial Number P-200C	5,032 Hours Total Time 425 Hours Since Overhaul	
FEATURES:	<p>The Bombardier Challenger 600 series is a family of business jets designed by Bill Lear and produced first by Canadair until that company was bought by Bombardier Aerospace in 1986.</p> <p>The aircraft was an independent design by Bill Lear in 1976, who had resigned as Chairman of Lear Jet seven years previously. Originally dubbed the LearStar 600, Lear sold exclusive rights to produce and develop the design to Canadair, who renamed it the CL-600 Challenger.</p> <p>While similar in general configuration to Lear's previous designs, notable changes were made that distinguished the new aircraft from the Learjets, including the use of a widened fuselage that allowed a 'walk-about cabin', a feature not shared by any other business aircraft of the time. The Challenger was also one of the first bizjets designed with a supercritical wing.</p> <ul style="list-style-type: none"> • RVSM Certified • FM Immunity • RNP-10 & RNP-5 Capable • L2C Engine Modifications • A,B,C,D, and Punch List Engine Mod • Auto Deploy Ground Spoilers • Long Range Oxygen • Branson Long Range Tanks (adds 261 gal.) • Minimum Nav Performance Specs (MNPS) • 8.33 Channel Spacing • Dual Davtron Clocks • Winglets • Steer-by-Wire • Interior Cockpit Fuel/DeFuel Panel • ACU Start Mod • Aft Equip. Compartment Toolbox Mod 		
AVIONICS:	Air Data Computer: Traffic Collision: Communications: Navigation: Transponder: Distance Measuring Equipment: Automatic Direction Finder: High Frequency Communications: Autopilot: Flight Director: Radar: Radio Altimeter: Flight Management System: Enhanced Ground Proximity Warning System: Cockpit Voice Recorder: Flight Data Recorder: Flight Phone: Long Range Navigation: Emergency Locator Transmitter:	Dual Sperry AZ-800 Bendix TCAS II w/ Change 7 Triple Collins VHF-22D w/8.33 Spacing Dual Collins 31/32 Navs w/FM Immunity Dual Honeywell MST-67A w/Mode S Dual Collins DME- 40 Dual Collins ADF- 60 Dual Collins HF Sperry 600 Dual Channel Dual FDC FZ-500 Primus 400 Displayed on Universal 640 MFD Collins ALT-55B Dual Universal UNS-1K Plus w/GPS TAWS A Displayed on Universal 640 MFD Fairchild A100 Fairchild 1000 w/ 18 Parameters Iridium SAT Litton LTN 72R INS Artex 406 MHz	

Aircraft offered subject to prior sale, inspection, verification of specifications and withdrawal from market. REV110811AA



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MAINTENANCE:	<ul style="list-style-type: none"> • 600 Hours due at 6,471 Hours • 2,400 Hours due at 6,908 Hours • 12 Month due February 2012 • 36 Month due May 2013 • 60 Month due May 2012 • Engines On Condition/MSP • FAR Part 135 Compliant • A, B, C, D Punch List Engine Modifications 	<ul style="list-style-type: none"> • 1,200 Hours due at 6,674 Hours • 4,800 Hours due at 9,308 Hours • 24 Month c/w October 2011 • 48 Month c/w October 2011 • 120 Month c/w October 2011 • On Factory Recommended Mtn. Program (Ch. 5) • Both Windshields Recent
WEIGHTS:	Empty Weight 24,821 Lbs. Max Landing Weight 36,000 Lbs. Max Zero Fuel Weight 28,500 Lbs.	Max Ramp Weight 41,250 Lbs. Max Takeoff Weight 41,100 Lbs. Fuel Capacity 16,500 Lbs.
INTERIOR:	Exceptional fireblocked 10-passenger floor plan with one cockpit jump seat. The cabin seat layout consists of a forward U-shaped galley with convection oven and microwave, four executive club chairs forward with fold out tables, one 3-place berthable divan which converts to a double bed, two executive club chairs with a fold out table opposite the divan and an aft lavatory. Seats are completed in Beige leather with complimentary cabin soft goods. Internal accordion style window shades. Woodwork is Walnut bur veneer throughout with Gold inlay. Sidewalls are doe skin ultra-sued with custom Kalogridis Beige carpet featuring centered box inlay. Additional features include a second divan, portable sleeping accommodations, extra carpet for galley and cabin and smoke hoods (8). Two 20" cabin monitors in front and aft cabin dividers; custom cabin entertainment system with enhanced sound; CD/DVD/VCR player; XM Satellite Radio; Airshow 100 with cabin display; forward storage closet; soundproofing modification; inside baggage door handle. By KC Aviation, Appleton, WI	
EXTERIOR:	Overall Matterhorn White with Black accent stripes. By FFV Aerotech, Nashville, TN	
ASKING PRICE:	Call for Pricing	

Aircraft Sales, Brokerage, Acquisitions & Consulting

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GENERAL AVIATION SERVICES, LLC



Aircraft Specifications - Challenger 600, S/N 1076
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