

SPECIFICATIONS

Presented by:

2009 Piaggio P180 II sn. 1181

Mark Fischer, Vice President



Range: 1,350 nm

Max Speed: 400 knots

ENGINES AND APU

Total Time:	5,364 Hours	Cycles:	3,982
ENGINES:	Pratt & Whitney PT6A-66B		
	Left	Right	
Total Hours:	5,269 Hours	5,269 Hours	
Cycles:	1,223	1,223	
TBO:	3,600 hrs	3,600 hrs (Hot section just completed)	

2009 Piaggio P180 II N189LW

JetLease Palm Beach, Inc.

1515 Perimeter Road

West Palm Beach, Florida 33406

Phone: 561/242-4393 x 109 Facsimile: 561/242-4394

www.jetlease.com

MFischer@jetlease.com

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AVIONICS



- Collins Pro Line 21, Three 8"x10" LCD Electronic Flight Information System Displays
- EICAS-4000 Engine Information and Crew Alerting System
- Dual AHS-3000 Altitude Heading Reference System
- Dual ADC-3000 Digital Air Data Computers mod per SB 80-0467
- APS-3000 digital autopilot
- FMS-3000 Flight Management System with Dual Flight Directors
- GSP-4000S Global Satellite Positioning sensor mod per SB 80-0438
- TWR-852 Weather Radar
- Dual VHF-4000 Communications transceivers with 8.33 spacing
- Dual NAV-4000 Navigation receivers with Marker Beacons
- IFIS Provisions – *can be added.*

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Dual TDR-94D Mode S Transponders
ADS-B Out
DME-4000 Distance Measuring Equipment
ADF-400 Automatic Direction Finder
ALT-4000 Radio Altimeter
L3 Skywatch TCAS
L-3 Avionics Class B Terrain Awareness & Warning System
L-3 Standby Instruments
L-3 FA2100 Cockpit Voice Recorder
Artex C406-N 406 MHz Emergency Locator Transmitter
XM XMD075-01 XM Weather receiver
KGS SS-50 115 Volt AC cabin inverter
BE Aerospace LED Cabin Lighting
New Concorde Sealed Lead-acid battery
Reduced Vertical Separation Minimums Certified
Aircell AT 3100 Iridium-based Telecommunications System
Aircell ATG 5000 Telecommunications Router with WiFi

ADDITIONAL FEATURES:

Freon Cooling System
Single Point Refueling
Engine Fire Extinguishers
Nacelle Oil Access Doors
Increase Gross Weight (12,100 lbs. MTOW)
Empty Weight: 8,111.8 lbs

Maintenance Status

INSPECTION STATUS:

No damage history
6 Month: completed, due in 6 months
1 Year: completed, due in 1 year
2 Year: completed, due in 2 years
5 Year: next due Dec. 2027
200 Hour Inspection: completed, due in 200 hours

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600 Hour Inspection: completed, due in 600 hours
C Inspection: completed, due in 1800 hours
D Inspection: 1,296 hours remaining
5400 Hour Inspection: completed, due in 5400 hours
9000 Hour Inspection: next due in 3,700 hours
Nose LG 3943 cycles: OH next due at 4,769 landings
Left Main LG 3943 cycles: OH next due 4,769 landings
Right Main LG 3943 cycles: OH next due at 4,769 landings
Currently on CAMP Computerized maintenance tracking, Available upon request.
Parker Hanifin Brakes – overhaul completed.

INTERIOR

Eight (8) Passenger Floorplan 2 Interior includes:

Four single seats in club arrangement, single side-facing seat, two place divan, belted lavatory seat, and refreshment center. Fully enclosed lavatory (aft) with flushing potty and coat closet. Dual pullout executive tables, and forward galley cabinet. Finished in Mocha Leather with high gloss wood veneer cabinetry. Carpet and wood in March 2016.

Exterior Paint: 2016



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Features of the Avanti II:

Pratt & Whitney engines and Hartzell propellers on Avanti II

Engines are mounted above the wing in all-composite nacelles manufactured by Moreggio.

The Pratt & Whitney Canada PT6A-66 turboprop engines are rated at 634kW. The engines drive Hartzell five-bladed, constant-speed, fully feathering, reversible-pitch, rear-facing push propellers. The position of the propellers removes the drag of propeller vortices on the wings.

Pratt & Whitney PT6-66B engines were introduced in 2006. The engines offer a 12kt increase in the cruise speed to the maximum of kt at altitudes in excess of 35,000ft.

The two fuselage tanks and two wing tanks hold a maximum of 419 g of usable fuel which gives a maximum range of 1,350 nm, allowing the completion of most corporate missions without refuelling.

Dowty hydraulically retractable landing gear and Goodrich brakes

The aircraft is fitted with Dowty hydraulically retractable tricycle-type landing gear with a twin-wheeled nose unit and single-wheeled main units. The wheels are fitted with Goodrich hydraulically activated multidisc carbon brakes.

The short-field performance of the aircraft – 2,850 ft take-off distance over 50ft obstacle and 2,860 ft landing distance over 50ft obstacle – allows the Avanti to fly to smaller airfields close to a wide number of destinations.

Piaggio P180 Avanti II twin-engine turboprop business aircraft performance

The P180 Avanti II can climb at the rate of 50 ft/s. The maximum speed of the aircraft is 400 kts. The range is 1,350 nm and the service ceiling is 41,000 ft. The aircraft weighs around 7500 lbs and its maximum take-off weight is 11,550 lbs.

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Specifications are subject to verification by purchaser upon Inspection. Aircraft is subject to prior sale and/or removal from the market without prior notice.

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