

SOLJETS



2019 Embraer Phenom 300E

SN 50500547 | N110AP



Passenger

9



Mach

0.78



Range (NM)

1,971

AIRFRAME

Program Coverage: EEC Standard

Total Hours: 401

Total Landings: 225

ENGINES - Pratt & Whitney PW535E

Program Coverage: ESP Gold

	Left	Right
Serial Number:	PCE-DG1089	PCE-DG1088
Total Hours:	401	401
Total Cycles:	225	225

AIRCRAFT HIGHLIGHTS

- Garmin G12 Avionics Load
- GoGo Avance L5
- CAMP
- Enrolled on ESP Gold and EEC Standard

INTERIOR

- Nine (9) Passenger Executive Interior Completed in Grey Leather with Diamond Inserts including Optional Divan Seat, Belted Lav, Forward Refreshment Center, and Inflight Phone and Datalink.

EXTERIOR

- Overall Stone Gray Paint.

MAINTENANCE

- 48 Month Inspection Completed December 2023 at Western Aircraft KBOI

CONTACT

sales@soljets.com

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STANDARD AVIONICS

- Embraer Prodigy Flight Deck Based on Garmin's G3000 Avionics System
- Three 14 inches Active Matrix Liquid Crystal Displays (AMLCD) and Two 5.7 inches Infrared Touch Screen Controllers for data input
- Integrated Electronic Standby Instrument (IESI)
- Electronic Document Viewer
- Weather Radar
- Crew Alerting System (CAS)
- Aural Warning
- VHF Communication (COM)
- Airborne Audio System
- Transponder Functions Including Traffic Information System (TIS)
- VOR/ILS Navigation (NAV)
- Satellite based positioning navigation (GPS-WAAS1)
- Flight Management System (FMS) including Required Navigation Performance (RNP)
- Vertical Navigation (VNAV)
- Satellite Weather and Radio Receiver
- Display of terrain information, including Terrain Awareness and Warning System, class B (TAWS-B)
- Moving map for situational awareness
- Dual Flight Director (FD)
- 3 Axis CAT I Automatic Flight Control System (AFCS)
- Yaw Damper through Rudder and Ventral Rudder

FEATURES / OPTIONS

- DME – Distance Measuring Equipment
- ADF – Automatic Direction Finder
- TCAS II 7.1 – Traffic Collision Avoidance System II 7.1
- Exchange for Mode S / ADS-B Out Transponder w/ Diversity – TCAS II Compliant 2nd Mode S / ADS-B Out Transponder w/ Diversity – TCAS II Compliant
- Radio Altimeter
- Ice Detector
- CVDR
- TAWS CLASS A
- Controller-to-Pilot Data Link Communication (CPDLC)
- Package 1 (Left Hand Side Refreshment Center plus Side Facing Divan)
- Belted Toilet
- Lavatory Sink
- Hot Jug
- In-Flight Phone and Datalink
- Premium Cabin Management System
- GoGo Avance L5 (Subscription Required)
- Premium Seat - 6 Units
- Mirror
- Additional Power Outlets
- Cockpit Seats Sheepskin Cover
- Cockpit flood Lights

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FEATURES / OPTIONS (continued)

- Sunshade / Sun visor
- Customized seat insert
- Premium Passenger Door
- Life Vest (11 Seats)
- Crew Portable Breathing Equipment (PBE)
- Smoke Goggles
- 77cu.ft. Oxygen Bottle
- Design Weight Increase
- G12 Avionics Load



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MAXIMUM CRUISE SPEED

(mid cruise weight) 453 ktas 839 km/hr

NBAA IFR RANGE

(100 nm Alternate)
Full fuel, MTOW, and Max Cruise 1,971 nm 3,650 km

AIRPORT PERFORMANCE

(Dry, Level, Hard, Zero Wind)

Takeoff distance (SL, ISA, MTOW) 3,138 ft 956 m

Landing distance (SL, ISA, MTOW) 2,621 ft 799 m

CEILING

Maximum certified 45,000 ft 13,716 m

RATES OF CLIMB

All engines 4,050 ft/min 1,234 m/min

Single engine 1,026 ft/mi 313 m/m

AIRSPEED LIMITS

Vmo from Seal Level to 29,123 320 kias 593 km/hr

Mmo at 29,123' (8,877 m) and above M.78 (indicated)

PRESSURIZATION

Nominal pressure differential 9.4 psi 64.8 kPa

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