

2019 Embraer Phenom 300E

SN 50500547 | N110AP







0.78



1,971

Range (NM)

Passenger



#### **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



#### 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

CONTACT

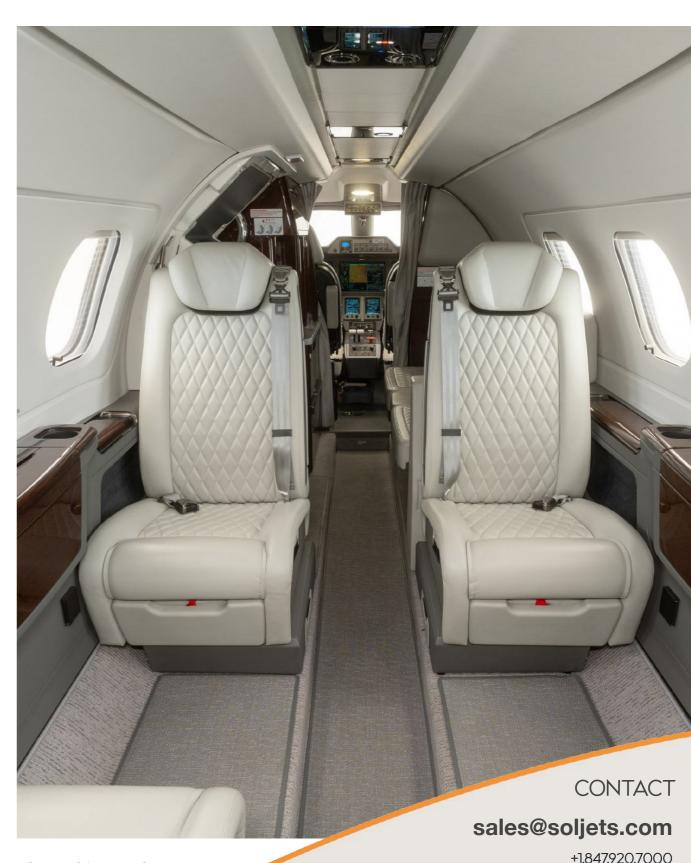
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# FEATURES / OPTIONS (continued)

- · 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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(mid cruise weight) 453 ktas 839 km/hr

RATES OF CLIMB

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

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

NBAA IFR RANGE

(100 nm Alternate)

Full fuel, MTOW, and Max Cruise 1,971 nm 3,650 km

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)

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

**PRESSURIZATION** 

Nominal pressure differential 9.4 psi 64.8 kPa

**CEILING** 

Maximum certified 45,000 ft 13,716 m

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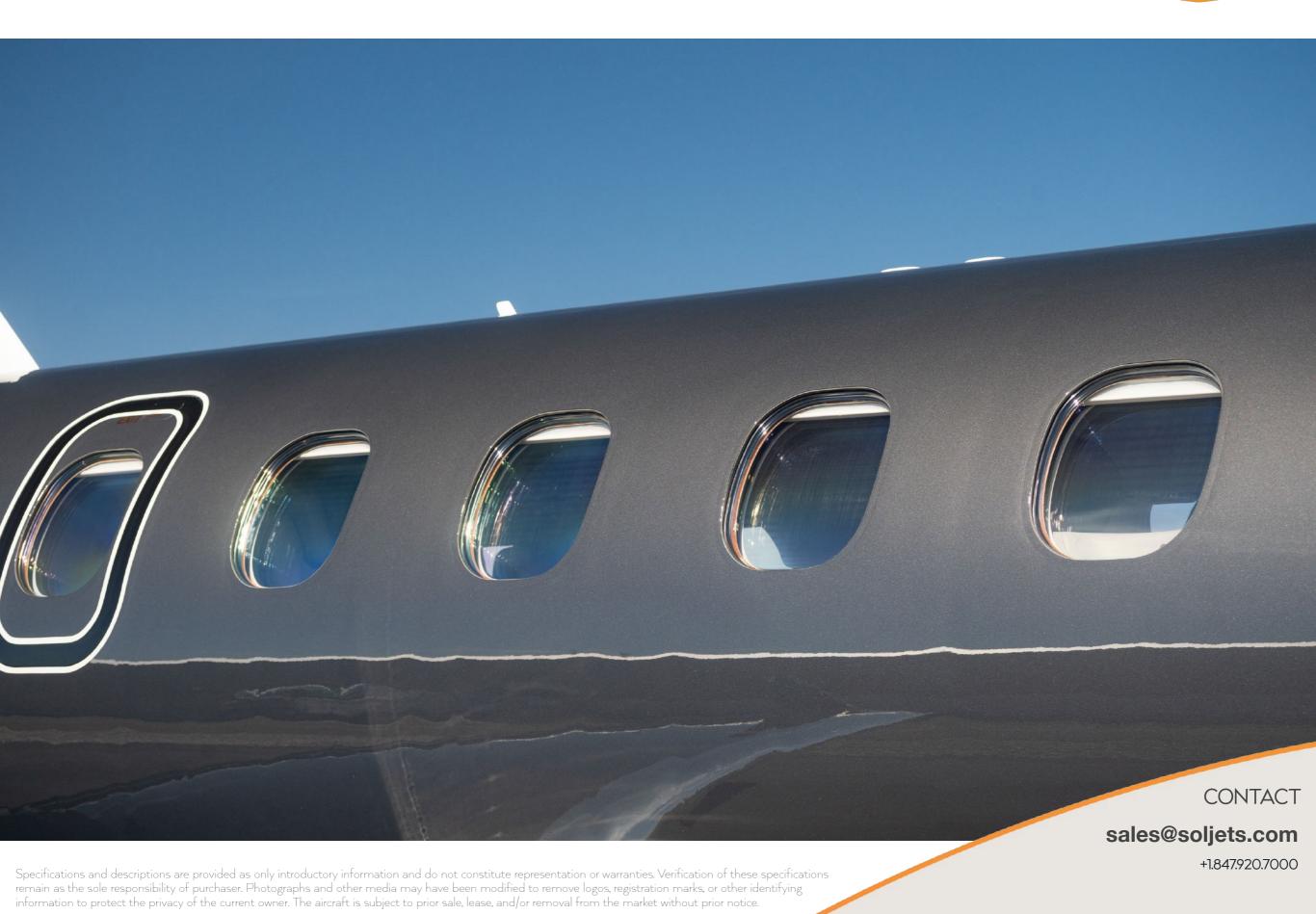












































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