



Embraer Phenom 100E

XA-MSO S/N 347

Specifications and Summary



GUARDIANJET



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2014 Embraer Phenom 100E XA-MSO S/N 347



OFFERED AT: \$2,395,000

HIGHLIGHTS:

WAAS/LPV Equipped
Engines enrolled on ESP Gold
Available for viewing in San Antonio, TX
Side Facing Seat & Belted Lav
Reclining Seats
Refreshment Center

STATUS: As of Feb 12th, 2020

TOTAL TIME: 1,090

LANDINGS: 1,016

ENGINES: Pratt & Whitney PW-617F-E

TOTAL TIME SINCE NEW:

#1

1,090

#2

1,090

SERIAL NUMBER: PCE-LC0658

PCE-LC0659

CYCLES SINCE NEW:

1,016

1,016

HOT SECTION DUE:

1,750

1,750

NEXT OVERHAUL DUE:

3,500 Hours

3,500 Hours

Engines enrolled on ESP Gold

WEIGHT:

MAX RAMP WEIGHT: 10,516 Lbs.

MAX TAKE-OFF WEIGHT:

10,472 Lbs.

MAX LANDING WEIGHT: 9,766 Lbs.

BASIC EMPTY WEIGHT:

7,132 Lbs.

MAX ZERO FUEL WGT: 8,444 Lbs.

CAPABILITIES :

RNP Capable
Synthetic Vision

RVSM
XM Weather

8.33 Spacing
BRNAV/VNAV

WAAS/LPV
TCAS I

Electronic Jepp Charts
ADS-B Out Version 2

AVIONICS & COCKPIT



AVIONICS: *Garmin G1000*

AIR DATA COMPUTER: Dual Garmin GDC 74B Air Data Computer

ATTITUDE AND HEADING REFERENCE SYSTEM: Garmin GRS 77

AUDIO PANEL: Dual Garmin GMA 1347D

AUTOPILOT: Garmin GFC-700 Autopilot with coupled VNAV

COCKPIT VOICE RECORDER : L3 Communications FA2100 CVT

DISPLAY UNITS: Triple Garmin GDU 1240A

DISTANCE MEASURING EQUIPMENT: Single Honeywell KN 63 DME Equipment

EMERGENCY LOCATOR TRANSMITTER: Kannad 406 AF ELT

FLIGHT MANAGEMENT SYSTEM: Single Garmin GCU 475 FMS / MFD Controller

GLOBAL POSITIONING SYSTEM: Dual Garmin GPS with WAAS

GUIDANCE PANEL: Single Garmin GMC 715 Guidance Panel

NAVIGATION: Dual Sensor System VOR/LOC 2&3 Antenna Blade

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM: Single TCAS I Garmin GTS 850 Traffic Processor Unit

TRANSPONDER: Dual Garmin GTX33D Mode S Transponder with ADS-B Out

WEATHER RADAR: Garmin GWX 68 Weather Radar with 12" Antenna

XM WEATHER : Garmin GDL69A Satellite weather and Radio Receiver

ADDITIONAL EQUIPMENT & COMMUNICATIONS

ADDITIONAL EQUIPMENT

Provisioned for CPDLC
 Premium Seats – Swivel & Reclining Capabilities
 Cockpit Sunshades and Sun Visors

CABIN ENTERTAINMENT & COMMUNICATIONS

Iridium Airborne Phone System
 (2) 110V Cabin Outlets
 In-Flight Entertainment Package

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Engines enrolled on ESP Gold
- No known Damage History
- Certification Date: November 20, 2014
- CAMP Maintenance Tracking Program

<u>INSPECTION (Interval)</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
PKG 01 (600 HRS)	11/2018 @ 974 Hours	1,574 Hours
PKG 02 (600 HRS / 12 MOS)	11/2019 @ 1,077 Hours	1677 Hours – 11/2020
PKG 12 (1,200 HRS / 24 MOS)	11/2018 @ 974 Hours	2,174 Hours – 11/2020
PKG 80 (12 MOS)	11/2019 @ 1,077 Hours	11/2020
PKG 81 (24 MOS)	11/2018 @ 974 Hours	11/2020
PKG 82 (36 MOS)	11/2017 @ 809 Hours	11/2020
PKG 83 (48 MOS)	11/2018 @ 974 Hours	11/2022
PKG 84 (60 MOS)	11/2019 @ 1077 Hours	11/2024
PKG 87 (120 MOS)	NA @ NA Hours	11/2024

INTERIOR Aft Cabin

INTERIOR DESCRIPTION

(Original Interior)

The interior features a well adaptable cabin with seating for up to (6) six passenger. The main cabin is configured with a forward side facing seat followed by a four-place club featuring premium seats with retractable arm rests. The aft cabin area is separated by a solid pocket door and comprises a refreshment center with ample storage for food and beverages and a belted lavatory seat.



Aft Cabin looking Forward

INTERIOR

Forward Cabin



Forward Cabin looking Aft



Aft Cabin looking Aft

INTERIOR Forward Cabin



Forward Side Facing Single Divan



Seat Recliner

REFRESHMENT CENTER & BELTED LAVATORY



Refreshment Center in the Lavatory



Aft Lavatory

EXTERIOR

EXTERIOR DESCRIPTION

(Original Paint)

Overall Snow White with Candy Red, Mate Grey and Solid Black Stripes



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2020 02 02 / CC

2020 03 04 / JD