# 2009 EMBRAER PHENOM 100 | SN 50000069 | ZS-STS

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## DESCRIPTION

The Embraer Phenom 100 is a light twin-engine business jet. Designed for short- to medium-range operations, it offers seating for up to 7 passengers, advanced avionics, efficient fuel consumption, and the ability to operate from smaller airports. The aircraft is widely used for private, corporate, and charter aviation applications.

## AIRFRAME

| | |
|---|---|
| Aircraft Reg | ZS-STS |
| Serial Number | 50000069 |
| Year of Manufacture | 2009 |
| Aircraft Model | Embraer Phenom 100 |
| Time Since New | 4,160 Hours |
| Total Landings | 4,138 |

## ENGINES

Pratt & Whitney PW617F-E

| | LEFT | RIGHT |
|---|---|---|
| Total Time Since New | 4,160 Hours | 4,160 Hours |
| Total Cycles | 4,155 Cycles | 4,155 Cycles |
| Time Since Overhaul | 680 Hours | 680 Hours |
| Time Remaining to Overhaul | 2,820 Hours | 2,820 Hours |
| Engine TBO | 3,500 Hours | 3,500 Hours |

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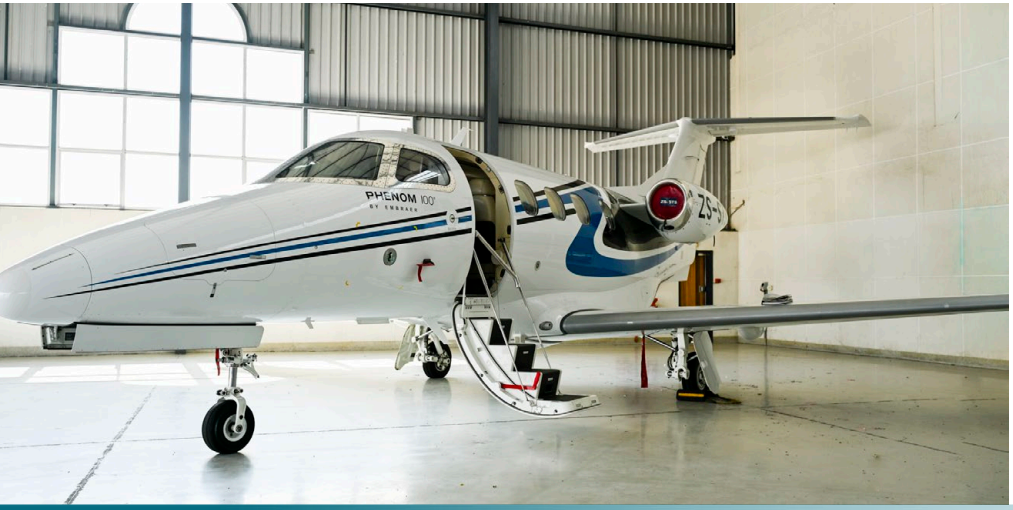


## ENGINE MAINTENANCE INFORMATION

Engines on Eagle Service Plan (ESP)
Engines Midlife Inspection Carried out in 2016 @ 1,750 Hours by Pratt & Whitney
Engines removed for overhaul in September 2022 @ 3,500 Hours, sent to Pratt & Whitney Canada
Engines returned from overhaul and fitted to aircraft in June 2023.

## AVIONICS

Garmin 1000 Prodigy System Incl:

3 x 12 Inch Active Matrix Liquid Cystal displays
Dual AHRS
Dual Air Data Computer
Dual Garmin GMA 1347D Audio Panels
Garmin FMS
Dual Garmin GIA63W Nav/Com/GPS
Dual Garmin GTX33 Mode S Transponders
Garmin GWX68 Colour Weather Radar
Garmin GFC 700 Autopilot with Dual Flight Directors
Honeywell DME
ADF
Kannad 406MHz ELT with Nav Interface
Dual RVSM Digital Air Data Computers
Integrated Standby and Magnetic Compass
EICAS (Engine Indicating and Crew Alerting System)
Airborne Audio System and Aural Warning

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## AVIONICS (CONTINUED)

Central Maintenance Computer
Cockpit Voice and Data Recorder
TCAS 1
TAWS B
Synthetic Vision

## ADDITIONAL NOTES

Premium Passenger Door
Crew and Passenger Breathing Equipment
Cockpit Flood Lights
Life Vests
Smoke Goggles

## INTERIOR

Dual Crew Seats and 4 Passenger Seats in executive layout with aft Belted Lavatory Seat
Light Beige seating with matching side panels
Dark brown Cabinetry and dual executive writing tables
Dark Grey Carpets
* Factory Original

## EXTERIOR

Matterhorn White with Black and Blue Trim
* Factory Original

Specifications and/or descriptions are provided as an introduction only and do not constitute representations or warranties.

Verification of specifications remains the sole responsibility of the purchaser.
Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

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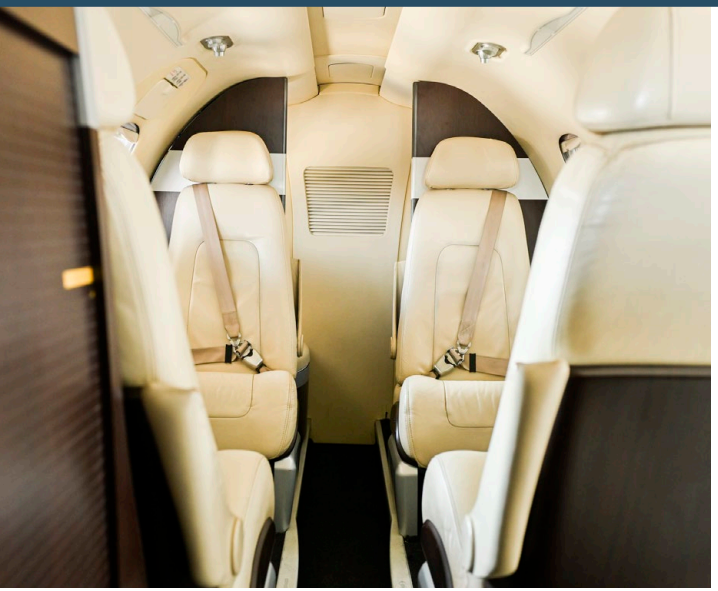

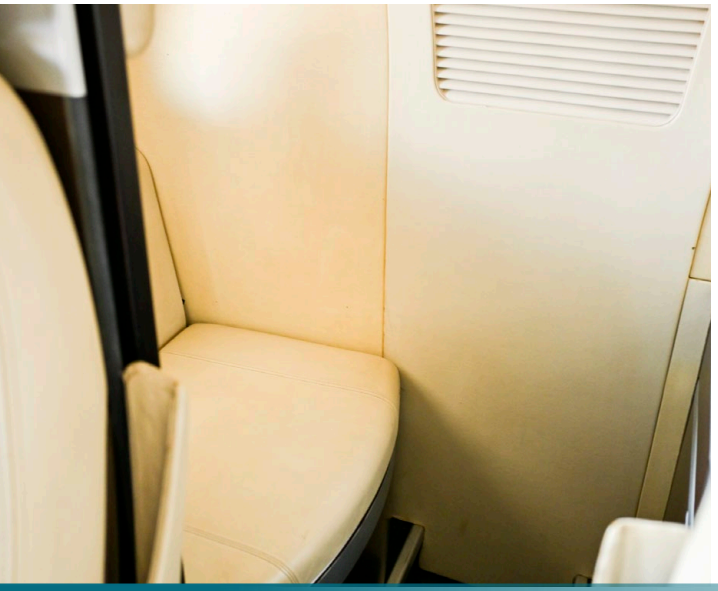

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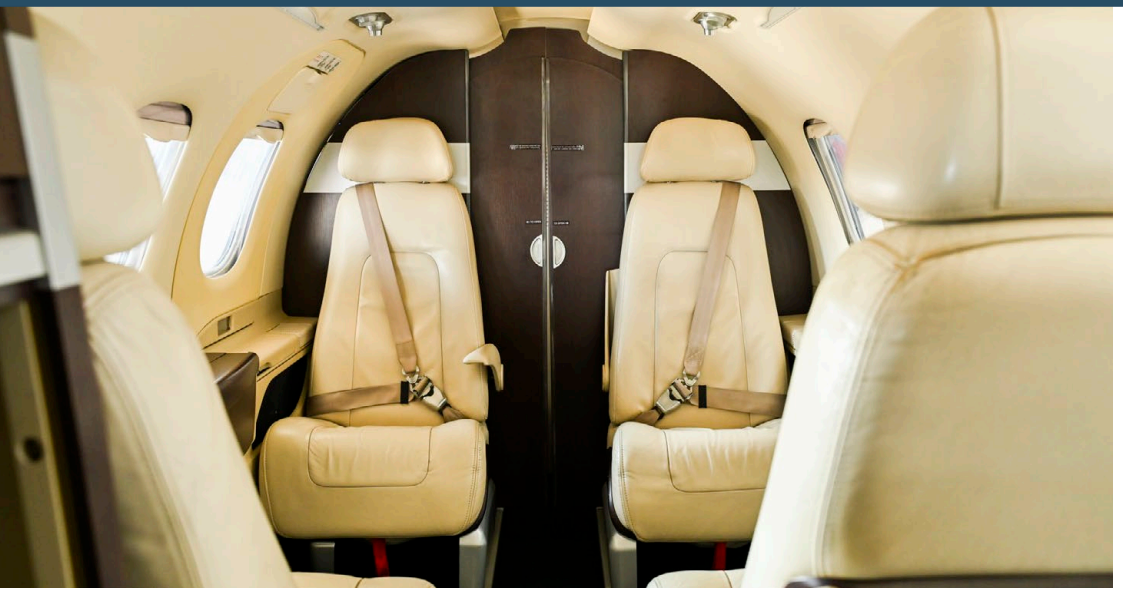

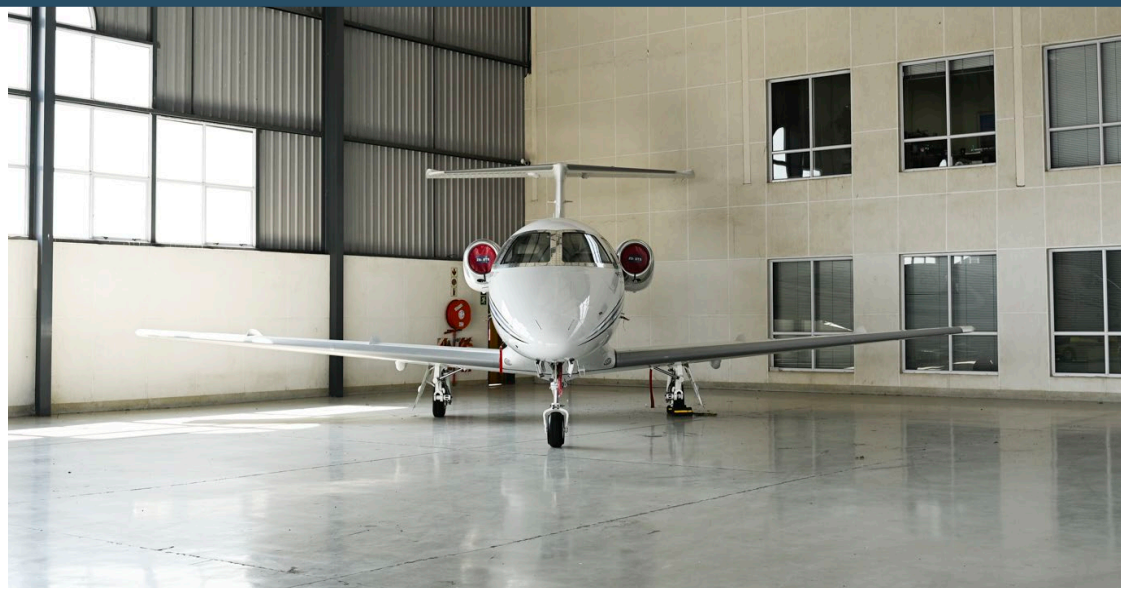

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