

Embraer Phenom 300 N505E S/N 420

Specifications and Summary





2017 Embraer Phenom 300 N505E S/N 420



OFFERED AT: \$7,795,000

HIGHLIGHTS:

1 US Owner Since New
Engines Enrolled on ESP Gold
EEC Enhanced
Low Time
Gogo Wifi
Provisions for FDR and CPDLC
Extended Cockpit Seat Track –
Pilot and Copilot Seat

STATUS: As of January 15, 2021 TOTAL TIME: 480

LANDINGS: 405

ENGINES: Pratt & Whitney PW-535E

#1 #2

TOTAL TIME SINCE NEW: 480 480 SERIAL NUMBER: PCE-DG0843 PCE-DG0844

CYCLES SINCE NEW: 405

HOT SECTION DUE:2,500 Hours2,500 HoursNEXT OVERHAUL DUE:5,000 Hours5,000 Hours

Engines enrolled on ESP Gold

WEIGHT:

MAX RAMP WEIGHT:18,497 Lbs.MAX TAKE-OFF WEIGHT:18,387 Lbs.MAX LANDING WEIGHT:17,042 Lbs.BASIC EMPTY WEIGHT:11,793 Lbs.

MAX ZERO FUEL WGT: 14,220 Lbs.

CAPABILITIES:

RNP Capable RVSM TAWS WAAS Electronic Jepp Charts

Synthetic Vision BRNAV/VNAV TCAS II 7.1 ADS-B Out Version 2 Radio Altimeter



AVIONICS & COCKPIT



AVIONICS: Garmin Prodigy Touch G3000

AIR DATA SYSTEM: Two Independent Multifunction Smart Probes (IASP) **ATTITUDE AND HEADING REFERENCE SYSTEM:** Dual Garmin GRS 77

AUDIO PANEL: Dual Garmin GMA 36

AUTOPILOT/Flight Director: Garmin GMC-715 AFCS **COCKPIT VOICE RECORDER:** L3Harris FA5000 CVR **DISPLAY UNITS:** Triple Garmin 14" AMLCD Displays

DISTANCE MEASURING EQUIPMENT: Single Honeywell KN 63 DME Equipment

EMERGENCY LOCATOR TRANSMITTER: Kannad 406 AF ELT

FLIGHT DATA RECORDER: Provisions

FLIGHT MANAGEMENT SYSTEM: Integrated FMS w/Dual Garmin GTC 570 Contollers **GLOBAL POSITIONING SYSTEM:** Dual Garmin GA 37 GPS Antennas with WAAS

GUIDANCE PANEL: Single Garmin GMC 715 Guidance Panel **NAVIGATION:** Dual Sensor System VOR/LOC 2&3 Antenna

RADIO ALTIMETER: Honeywell KRA-405B

TAWS: Garmin Class A TAWS

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM: ACSS TCAS II 7.1 **TRANSPONDER:** Dual L3Harris NXT-600 Transponders with ADS-B Out V2

WEATHER RADAR: Garmin GWX 70 Weather Radar



ADDITIONAL EQUIPMENT & COMMUNICATIONS

ADDITIONAL EQUIPMENT

Provisioned for CPDLC
Provisioned for FDR

Extended Cockpit Seat Track – Pilot and Copilot Seat
Premium Passenger Door
Cockpit Sunshades and Sun Visors
Design Weight Increase

CABIN ENTERTAINMENT & COMMUNICATIONS

Iridium Airborne Phone System
In-Flight Entertainment Package
DVD Player
Rosenview Moving Map
Forward Cabin Flip-Down Monitor
110V Cabin Outlets

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Engines enrolled on ESP Gold
- > EEC Enhanced
- No known Damage History
- > Entry into Service: 12/01/2017
- CAMP Maintenance Tracking Program

INSPECTION (Interva	al) LAST COMPLETED	NEXT DUE
PKG 01 (800 HRS)	N/A	800 Hours
PKG 10 (1,600 HRS	S) N/A	1,600 Hours
PKG 42 (3,200 HRS	S / 60 MOS) N/A	12/2022 @ 3,200 Hours
PKG 80 (12 MOS)	01/2021 @ 480 Hours	01/2022
PKG 81 (24 MOS)	12/2019 @ 335 Hours	12/2021
PKG 82 (36 MOS)	01/2021 @ 480 Hours	01/2024
PKG 83 (48 MOS)	N/A	01/2022
PKG 84 (60 MOS)	N/A	01/2023
PKG 87 (120 MOS)	N/A	01/2028



INTERIOR Aft Cabin

INTERIOR DESCRIPTION

(Original Interior)

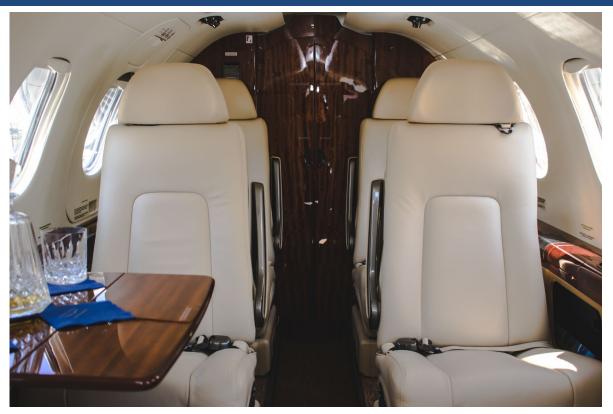
The interior is well equipped featuring seating for up to (9) passengers. The forward cabin is configured with a side facing two-place divan across from a refreshment center. Following the forward cabin are (6) club seats. To complete the cabin, a solid pocket door separates the main cabin from a belted lavatory complete with sink.



Forward Cabin looking Forward



INTERIOR



Forward Cabin looking Aft



4-Place club with tray tables



INTERIOR



Forward Divan



Lavatory



EXTERIOR

EXTERIOR DESCRIPTION

(Complete Paint by Embraer factory in January 2017)

Embraer Themed Navy Blue and Silver Pearl



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