



# **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

	<b>#1</b>	<b>#2</b>
<b>TOTAL TIME SINCE NEW:</b>	480	480
<b>SERIAL NUMBER:</b>	PCE-DG0843	PCE-DG0844
<b>CYCLES SINCE NEW:</b>	405	405
<b>HOT SECTION DUE:</b>	2,500 Hours	2,500 Hours
<b>NEXT OVERHAUL DUE:</b>	5,000 Hours	5,000 Hours

*Engines enrolled on ESP Gold*

**WEIGHT:**

<b>MAX RAMP WEIGHT:</b>	18,497 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	18,387 Lbs.
<b>MAX LANDING WEIGHT:</b>	17,042 Lbs.	<b>BASIC EMPTY WEIGHT:</b>	11,793 Lbs.
<b>MAX ZERO FUEL WGT:</b>	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

<p><b>ADDITIONAL EQUIPMENT</b></p> <p>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</p>	<p><b>CABIN ENTERTAINMENT &amp; COMMUNICATIONS</b></p> <p>Iridium Airborne Phone System          In-Flight Entertainment Package          DVD Player          Rosenview Moving Map          Forward Cabin Flip-Down Monitor          110V Cabin Outlets</p>
--	---

## 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

<i>INSPECTION (Interval)</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
PKG 01 (800 HRS)	N/A	800 Hours
PKG 10 (1,600 HRS)	N/A	1,600 Hours
PKG 42 (3,200 HRS / 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



*This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.*

**2021 03 25 JP**