



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
 Low Time
 Gogo Wifi
 Provisions for FDR and CPDLC
 Extended Cockpit Seat Track –
 Left 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	405
HOT SECTION DUE:	2,500 Hours	2,500 Hours
NEXT OVERHAUL DUE:	5,000 Hours	5,000 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 – Left 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
- 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.

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