

## January 2012 Embraer Phenom 300

SN: TBD

Registration: TBD

EASA Specifications

Airframe : 0 hours

### Engines

2X Pratt & Whitney PW535 (3,200 lbf)

Left

Right

Serial Numbers

TBD

TBD

*Engines can be enrolled on either P&W or JSSI Premium Maintenance Service Programs at delivery.*

### Avionics Embraer Prodigy Flight Deck 300

Prodigy™ Flight Deck 300 was exclusively developed for the Phenom 300's needs and takes advantage of Embraer's extensive experience developing cockpits for commercial and defense jets. Human factors, enhanced situational awareness, a glass cockpit with large displays, state-of-the-art avionics and single-pilot operation are the design drivers behind every detail of this flight deck. Pilots will experience one of the most advanced avionics suites in the market.

#### Includes:

- Three widescreen 12.4" interchangeable displays
- Soft keys minimize navigation time on menus
- No overhead panel, reduced number of switches
- Reduced checklists w/smart systems automatism
- Eng Indication and Crew Alerting System (EICAS)
- Electronic checklist and system synoptics
- Weather radar with vertical scan capability
- TCAS II
- Radio Altimeter
- DME
- TAWS Class A
- Flight Data Recorder
- Transponder Mode S w/Diversity (TCAS comp)
- Coupled VNAV (Vertical Navigation) and RNP 1 (Required Navigation Performance)
- WAAS (Wide Area Augmentation System) LPV (Localizer Performance with Vertical Guidance)
- Data link via SATCOM
- Central Maintenance Computer (CMC): quick fault location and isolation

### Avionics Options Specified In Contract:

ADF  
2<sup>nd</sup> Mode S Transponder w/Diversity  
ELT/NAV  
Sheepskin Cockpit Seats  
Sunshade/Sunvisor  
Crew Portable Breathing Equipment  
Smoke Goggles

### Interior :

7<sup>th</sup> Passenger Seat  
Aft Lavatory w/Lavatory Sink  
Hot Jug For Galley  
Premium Passenger Door  
Life Vests

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# Business Air International

London Dallas

Global Private Jet Dealer

## Interior Finishes Specified

Leather Seats (Dove color)  
Sidewalls and Headliner Ultraleather  
Side Ledge Leather (Dove)  
Dado Panel Taupe Black Fabric  
Cabinetry ACACIA Laminate

Cabin Trip Almond Gold & Champagne  
Carpet Coffee Bean Color  
Curtain in Gatsby Linen Fabric  
Off White Counter Top

## Exterior

Overall Snow white paint color with light blue, dark blue stripes

## GENERAL INFO SOURCE: APRIL 2010 PHENOM 300 FLIGHT PLANNING GUIDE

### Brief Aircraft characteristics (Source: Conklin and deDecker 2010 Vol.1)

Cabin Length	17.16 ft - 5.23 m
Cabin Height	4.92 ft – 1.50 m
Cabin Width	5.09 ft – 1.55 m
Cabin Volume	325 cu ft – 9.203 cu m
Baggage Capacity	76 cu ft – 2.15 cu m
Exterior Length	52.16 ft – 15.90 m
Wingspan	53.15 ft – 16.20 m

### Performance

Ferry Range (pilots only, not passengers)	1,927 nm – 3,568 km
Seats Full Range -	1,720 nm – 3,185 km
Normal Cruise Speed	450 kts – 833 km/h
Service Ceiling	45,000 ft – 13,716 m
Takeoff Balanced Field Length	3,138 ft – 956 m
Landing Distance	2,621 ft – 799 m

### Range Guarantee:

(\*) 1,971 (±5%) Nautical Miles, 6 occupants @ 200 lb (91 kg), MTOW, Long Range Cruise, ISA, Reserves: 100 nm alternate + 35 minutes (NBAA reserves).

(\*)Range considered is based on an aircraft configured with the baseline airframe, equipment, interior layout, finishing materials, no options installed and no catering items

### Weights:

MTOW:	17,968 lb – 8,200 kg
MLW:	16,865 lb – 7,650 kg
MZFW:	13,999 lb – 6,350 kg
BOW:	11,583 lb – 5,254 kg (one pilot @ 200 lb)
Max Fuel:	5,353 lb – 2,428 kg
Payload w/Full Fuel:	1,142 lb – 518 kg

*Specifications, descriptions, terms, and pricing are provided as introductory information only, and all interested parties should rely upon their own inspections and examinations of the aircraft and its records, as this introductory information is subject to changes and/or correction, and does not constitute representations or warranties by Business Air International or its clients. This material does not represent a binding offering, and the aircraft is subject to prior sale and/or withdrawal from the market at any time.*

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# INTERIOR FINISHING

*Preliminary data*

## Pleated Window Shades

## Seats & Upper side ledge:

## Upper side wall

- Various colors of leather
- Arm Rest

- Several colors of Ultra leather



## Cabinets:

- Multiple types of finishing:
  - Types of laminates
  - Types of wood veneer
  - White gloss

## Flooring:

- Various colors of carpet
- Wood flooring

## Lower side wall:

- Multi colors of leather
- Multi colors of fabric

Image for illustration purposes only. Some items are optional

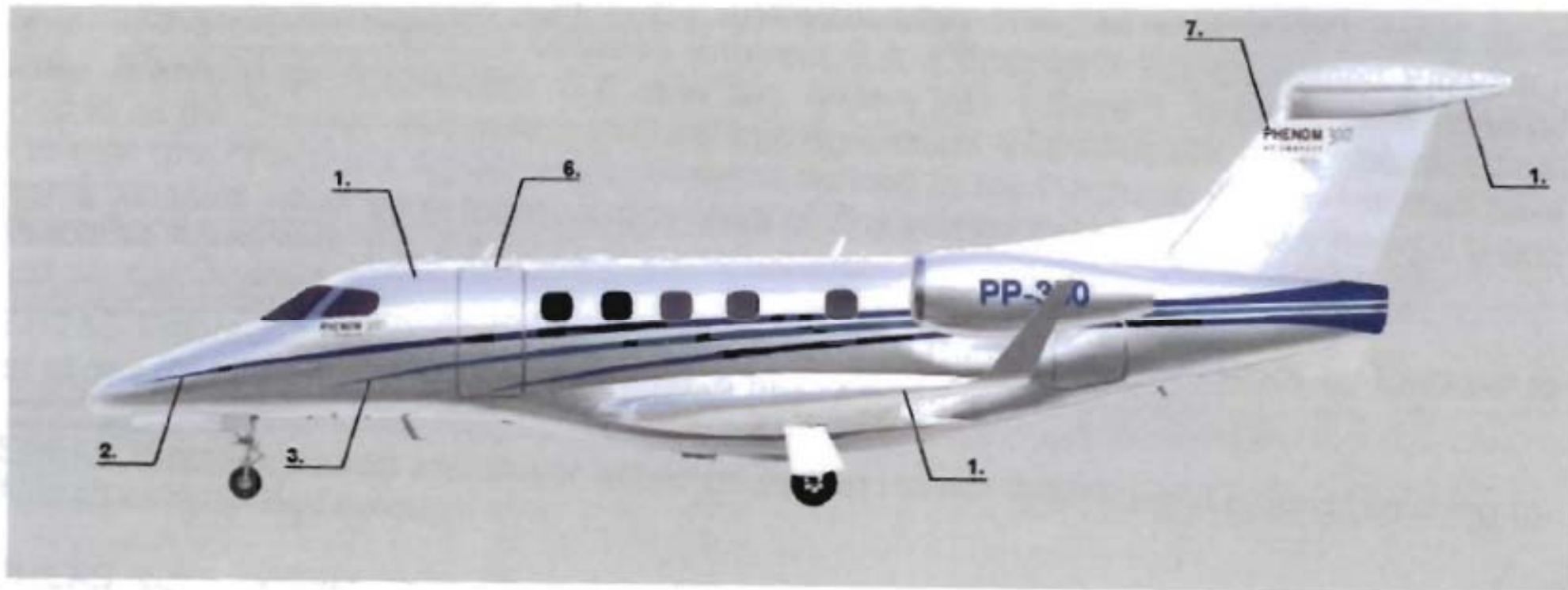
**Multiple finishing choices. Full “Mix & Match” option.**

# Attachment 02 – EXTERIOR FINISHING DESCRIPTION

## PHENOM 300° BY EMBRAER

### EXTERNAL FINISHING

Standard 05



#### Standard 05

Customer: Anders

Additional weight: 2.4 lb / 1,1 kg  
Additional price \*(USD): \$0.00

\*Price in Jan 2005 economic conditions.

**APPROVAL date: 23/3/2011**

#### Registration marks details

PP-300 300mm.  
4. 5.

#### Colors.

1. Embraer Snow White
2. Summer Blue (Akzo Nobel 478A5)
3. Quasar Blue (Akzo Nobel 616B5)
4. Catalina Blue (Akzo Nobel 341D6)
5. Summer Blue (Akzo Nobel 478A5)
6. Grey BAC 707
7. Solid Black