

2010 Phenom 300

Spherus**Aviation**
aircraft sales and operation



2010 Phenom 300

HIGHLIGHTS:

Previously US 135 operated
JSSI 100% Engine coverage
Embraer EEC Parts Program
EASA AOC qualified
Interior refurb 2017
Always Hangered
GoGo ATG 4000

AIRFRAME

Aircraft Certification: FAA
Aircraft Model: EMB-505
Airframe Hours: 4348 / Cycles: 2770
Certification Date: June 30, 2010

ENGINES

Manufacturer: Pratt & Whitney Canada
Model: PW535E
Hours Engine 1: 4309 / Cycles: 2744
Hours Engine 2: 4211 / Cycles: 2697
Engine Program: JSSI Premium

AVIONICS

EFIS Triple 12" Displays – GIA63W
Dual Garmin GIA63W VHF Communications
Dual Garmin GIA63W NAV
Collins ADF-462 Automatic Direction Finder
ACSS SP3500 TCAS II v7.1
Garmin GIA63W FMS
Garmin GIA63W GPS
Dual ACSS RCZ852 Transponder
Bendix King KN63 DME
Kannad 406AF ELT
Garmin GIA63W Autopilot
Garmin GIA63W Flight Director
L3 FA2100 Solid State CVR
Honeywell KRA405B Radar Altimeter
L3 FA2100 Flight Data Recorder
Dual Garmin GRS77 AHRS
Garmin GWX70 Weather Radar

ADDITIONAL EQUIPMENT

GoGo ATG 4000 – Deactivated for EASA
Concord Lead Acid Batteries

EXTERIOR

Overall Matterhorn White with black and silver stripes.

INTERIOR

2017 Refurbishment
7+1 Passenger
Forward LH wardrobe
Forward RH refreshment center
Foldable Table
Pocket Door Lav Part
Aft Lav Cabinet LH and Toilet RH
Externally-serviceable lav
Seating and Cabinetry/Wood:
Seven passenger seats arranged in forward aft-facing
RH seat across from aircraft door,
Forward 4-seat club seating with foldable table and 2 aft
forward facing seats.
Light tan seats, belted lavatory seat, sheepskin covered
crew seats.
Dark solid brown cabinetry.

2010 Phenom 300

Spherus**Aviation**
aircraft sales and operation

ENTERTAINMENT

Airshow, 2 LCD monitors, CD player, DVD player, Outlet 115 / 220 V



2010 Phenom 300

SpherusAviation
aircraft sales and operation



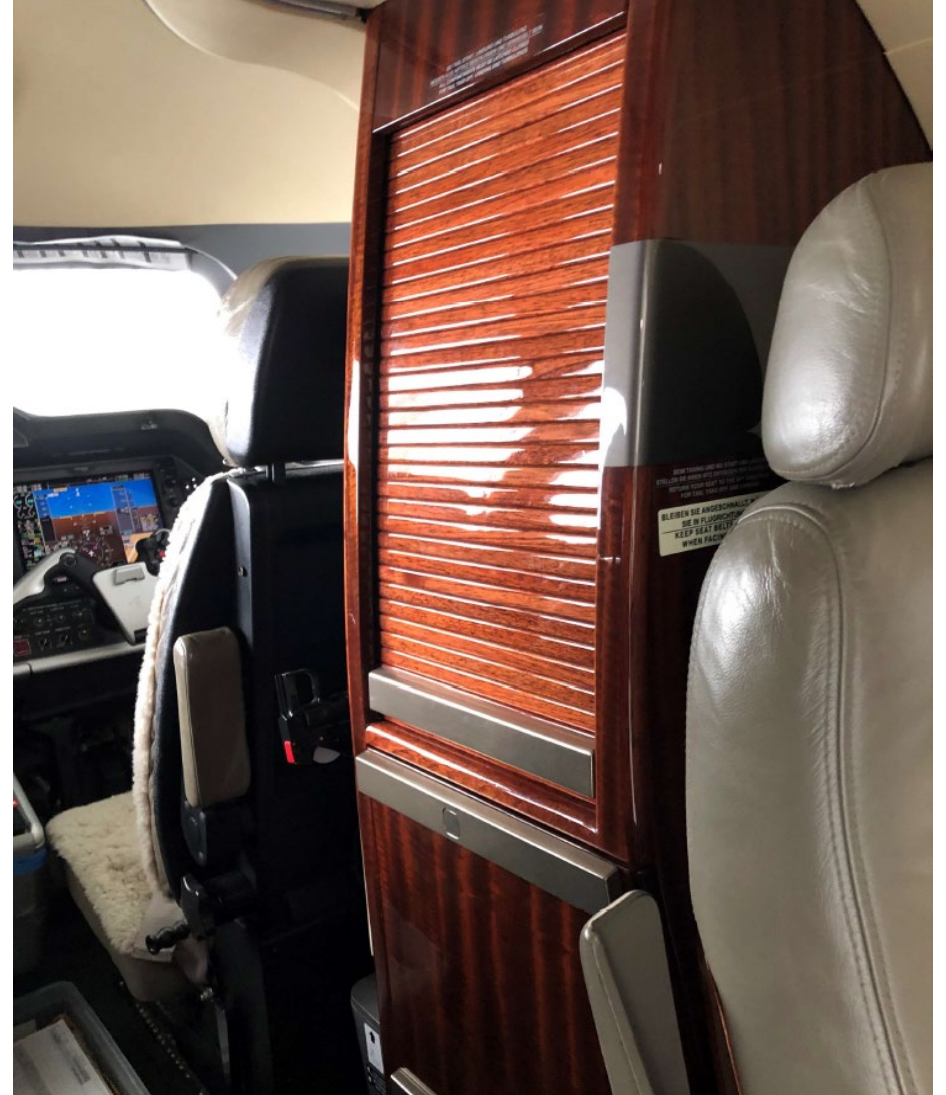
2010 Phenom 300

SpherusAviation
aircraft sales and operation



2010 Phenom 300

SpherusAviation
aircraft sales and operation



2010 Phenom 300

SpherusAviation
aircraft sales and operation



PERFORMANCE THAT'S GOING PLACES

From every perspective, you will find that the Phenom 300 is a natural and outstanding performer. Powered by Pratt & Whitney Canada engines, it can easily be flown by a single pilot. It can also take off at Maximum Gross Weight, even out of challenging airports at high elevations and hot temperatures, yet still climb direct to 45,000 ft, where it can avoid turbulence or air traffic.

PERFORMANCE DATA

Range: 1,971 nm (3,650 km)

(LRC, 6 occupants and NBAA IFR reserves with 100 nm alternate airport)*

Mmo (Maximum Operating Mach): Mach 0.78

High Speed Cruise: 453 ktas (839 km/h)

Takeoff Distance: 3,138 ft (956 m)

(MTOW, Sea Level, ISA)

Unfactored Landing Distance: 2,621 ft (799 m)

(MLW, Sea Level, ISA)

Maximum Operating Altitude: 45,000 ft (13,716 m)

Maximum Takeoff Weight: 17,968 lb (8,150 kg)

Maximum Landing Weight: 16,865 lb (7,650 kg)

Maximum Zero Fuel Weight: 13,999 lb (6,350 kg)

Maximum Payload: 2,416 lb (1,096 kg)*

Payload - Full Fuel: 1,142 lb (518 kg)*

Maximum Usable Fuel: 5,353 lb (2,428 kg)

(Adopted fuel density 6.70 lb/US gal (0.803 kg/l))

*Standard configuration (weights may vary according to optional equipment installed or interior layouts)



UNCOMPROMISED COMFORT

Welcome to a jet that breaks with convention. Every inch of the Phenom 300 has been intelligently designed, and the cabin is no exception. Instead of creating a circular fuselage, we redefined the shape and invented the Oval Lite® cross section, so up to eleven people can sit up straight or stretch out. But it's not just the cabin that offers such unprecedented space. The jet has the largest cockpit, galley and windows in its class. Even the baggage compartment has more space than any other light jet.





SpherusAviation
aircraft sales and operation

CONTACT

Sebastian Kester

Tel: +49 172 3456169

Email: s.kester@spherus-aviation.de