2016 Embraer Legacy 500

S/N 55000022

N550EL

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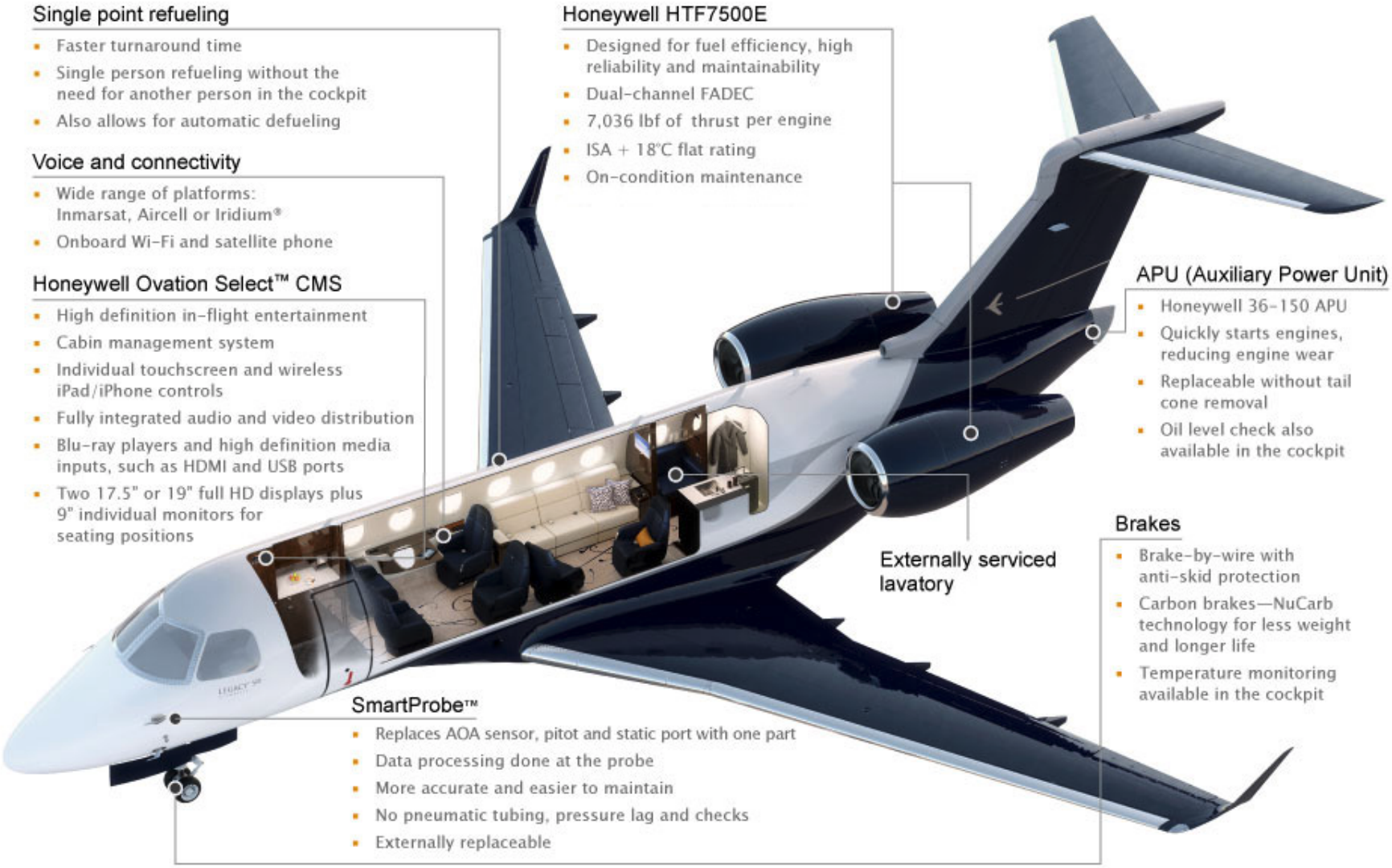
EMBRAER



Source: http://www.embraerexecutivejets.com/en-us/jets/legacy-500/pages/technology.aspx

Aircraft Specifications

AIRFRAME:
2016 Legacy 500 Completely Refreshed in 2019
Aircraft Enrolled on EEC Enhanced
Total hours: 862 (as of Dec 7, 2020)
Total landings: 470 (as of Dec 7, 2020)
Aircraft Entry into Service: January 21, 2016
Remaining Factory Warranty thru 2021

ENGINES:
2 Honeywell AS907-3-1E-A2 with 862 total hours
Enrolled on MSP Gold

APU:
Honeywell GTCP36-150 with 1122 hours

AVIONICS:
Rockwell Collins Proline Fusion
Full Fly-by-Wire flight controls: unique in its class
State-of-the-art avionics, with superior capabilities and functionalities
Four 15.1" high-resolution displays
Synthetic Vision System (SVS)
VNAV, AutoThrottles, AutoBrakes, RNP 0.3, WAAS LPV
Graphical flight planning
Charts and maps
Takeoff/landing data (TOLD)
Electronic flight operations publications
MultiScan™ Weather Radar
Surface Management System
Onboard central maintenance computer
Cockpit Voice Recorder (CVR)
Flight Data Recorder (FDR)

ADDITIONAL FEATURES:
ADS-B Out, ELT, ACARS datalink, FAN1A, CPDLC, datalink graphical weather, surface management system, paperless operation capability, pilot announcement system
Wi-Fi: Aircell Swift Broadband Aviator 350 High Speed Data
Latest version Cabin Management Systems software installed

INTERIOR:
Completed Refreshed April 2019. Ten place configuration, forward 4 place executive club seats, aft 2 place executive seats opposite a aft 3-place divan, 1 forward observer seat, the light modern gray seating surfaces are complimented by dark contemporary piano black wood colors throughout the cabin.

EXTERIOR:
February 2019. Overall Matterhorn White paint with a Titanium Metallic, medium Silver Metallic, and Black Velvet Metallic by WestStar Aviation.

INSPECTION STATUS:
750 hour airframe and engines c/w Feb 2019
12 moth inspection c/w Mar 2020
24/36 month inspections c/w Feb 2019
Honeywell Engine SB AS907-72-9074 c/w Feb 2019

ADDITIONAL FEATURES:
Enrolled on CAMP
Scheduled and Unscheduled maintenance costs are covered under EEC Enhanced coverage
Factory Warranty Remaining until Jan 2021