

2002 Embraer Legacy 600

Equipment Specifications	
Year	2002
Manufacturer	Embraer
Price	Call for Price
Total Time	3745.2 hrs
Number of Seats	13

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General Information

With a range of 3,450nm with 13 passengers, this super midsize jet handles high payload capacity and flexible takeoffs and landings

Detailed Description

Airframe:

Total Time: 3745.2 hours
 Total Cycles: 1900
 (As of 14th Jan 2014)
 Gross Weight (Ramp): 49,758 lbs
 Max Takeoff Weight: 49,604 lbs
 Fuel Capacity: 17,600 lbs

Engine Specs:

L/H Engine : Rolls Royce AE3007-A1E
 Total Time : 3745.2 hours
 Cycles : 1900

R/H Engine : Rolls Royce AE3007-A1E
 Total Time : 3745.2 hours
 Cycles : 1900

APU : Hamilton Sundstrand APS 500R/T-62T-40C14
 Hours : 5079 (As of 11/10/2013)
 Program Coverage: 3693 (As of 11/12/2013)

Avionics/Radios:

- 5 Cathode ray tube 8"x7" displays (2 PFD, 2 MFD & 1 EICAS display) w/multi reversionary capabilities: Honeywell
- Dual Integrated Avionics Computers encompassing functions such as displays, driving, dual Flight director/Single Autopilot, EICAS and EFIS: Honeywell IC 600
- Dual RMU: Honeywell RMU-855B
- First and Second VHF Communication System - both comprising integrated Mode S Diversity Transponder - with 8.33 kHz or 25 kHz frequency spacing: Honeywell RCZ-833
- Single Passenger Address and Cabin Interphone Systems: Avtech 5482
- Airborne Audio System: Honeywell AV-850
- Solid State Cockpit Voice Recorder - SSCVR: Allied Signal
- Solid State Flight Data Recorder - SSFDR: Allied Signal
- Single Emergency Locator Transmitter: Artex 110-4
- Engine Indication and Crew Alerting System – EICAS: Honeywell Phase 8
- Single Aural Warning Unite - AWU: Grimes
- Dual Digital Clocks: Air Precision
- Dual Air Data Computers RVSM Compatible - ADC: Honeywell AZ-850
- Integrated Stand by Instruments System – ISIS: Thales (Sextant)
- Dual Inertial Reference System - IRS: Honeywell Laserref IV
- Single Radio Altimeter - RA: Honeywell RT-300
- Dual VHF Navigation System (Integrated NAV/ADF/DME): Honeywell RNZ-851
- Single EGPWS/Wind shear Detector and escape guidance: Allied Signal Mark V
- Weather Radar with Dual Control Panel and Turbulence Detection: Honeywell WU-880
- Single traffic Alert and Collision Avoidance System - TCAS 2000: Honeywell 2000 Change 7
- Dual Flight Management System + Ground Positioning System Dual FMS + GPS: Honeywell NZ-2000
- CAT II Autopilot/Flight Director: Honeywell
- Single Central Maintenance Computer: Vibrometer
- Dual Stall Protection System - SPS: Rosemount

- Single HF: Honeywell KHF-950
- Selcal: Trimble Jetcall
- Satcom Single Channel

Exterior:

White with two – tone blue stripes & gold accents.

Interior:

13 Passenger Configuration.

Three distinct seating areas: Forward 4-place club, mid-cabin 4-place conference group, aft 3-place berthable divan and dual single club seats, flight attendant seat, cockpit jump seat. Forward galley with water heater, microwave oven, coffeemaker and one power unit. Mid-cabin credenza, dual aft side cabinets. Airshow 410, dual DVD players, forward LS bulkhead 15.1-inch LCD monitor and aft RS bulkhead 15.1- inch monitor, acoustic entry curtain, arm ledge with VIP panel, dual 110-volt CFI outlets and five cabin power outlets. Aft pass-through baggage compartment with cargo door light and restraint net. Aft lavatory with water heater and vanity.