



EMBRAER LEGACY 500

N500VC
S/N 55000016

Specifications and Summary



2015 Embraer Legacy 500

S/N 55000016 N500VC



OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

Pro Line Fusion Flight Deck
Engines Enrolled on JSSI
Synthetic Vision – Auto Throttle
WAAS / LPV - ADS-B Out Version 2
Jeppesen Electronic Charts
Auto Descent Mode
TCAS 7.1 – RAAS
Autobrake
Electronic Checklists
Honeywell Ovation Cabin Management System
Gogo Avance L3 Wi-Fi
SB 550-00-0005 c/w

STATUS: As of February 10th, 2025

TOTAL TIME: 2,870.3 Hours
LANDINGS: 2,269 Landings

Delivered with Fresh Maintenance
12/24/60/120 month + Landing Gear Overhaul!

ENGINES: Honeywell AS907-3-1E-A2

	LEFT	RIGHT
TIME SINCE NEW:	2788.3	2788.3
CYCLES:	2203	2203
SERIAL NUMBER:	P131133	P131132

APU: Honeywell GTCP 36-150 (EMB)

HOURS: 2,177
SERIAL NO: P-120

WEIGHTS:

MAX RAMP WEIGHT:	38,537 Lbs.	MAX TAKE-OFF WEIGHT:	38,360 Lbs.
MAX LANDING WEIGHT:	34,524 Lbs.	MAX ZERO FUEL WEIGHT:	26,499 Lbs.
EMPTY WEIGHT:	23,381 Lbs.		

CAPABILITIES:

RNP AR 0.3	Synthetic Vision	TCAS Change 7.1	RAAS
WAAS / LPV	Auto Descent Mode	RVSM	8.33 Spacing
ADS-B Out Version 2	Auto Throttle	Jeppesen Electronic Charts	

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Pro Line Fusion System

AIR DATA COMPUTERS: Smart Air Data Probes

ATTITUDE HEADING REFERENCE SYSTEM: Collins AHC-3000 AHRS

COCKPIT VOICE RECORDER: L3 FA5000 CVR

COMMUNICATIONS: Dual Collins VHF-4000 Transceivers

DATABASE UNIT: Collins IMS-6000 Information Management System

DISPLAY UNITS: Four Collins 15.1" Adaptive Flight Displays

DISTANCE MEASURING EQUIPMENT: Single Collins DME-4000

EMERGENCY LOCATOR TRANSMITTER: Kannad 406 MHz ELT

FLIGHT DATA RECORDER: L3 FA5000 FDR

FLIGHT CONTROL COMPUTER: Dual Flight Control Computers

FLIGHT MANAGEMENT SYSTEM: Dual Collins Integrated FMS

GLOBAL POSITIONING SYSTEM: Dual Collins GPS-4000S GPS Receivers

HIGH FREQUENCY: Dual Collins HF-9031A Transceivers with SELCAL

NAVIGATION: Collins NAV-4000 and NAV-4500 Receivers (Integrated VOR/ILS/MKR/ADF)

RADIO ALTIMETER: Single Collins ALT-4000 Transceiver

SYNTHETIC VISION SYSTEM: Collins SVM-6110 Synthetic Vision Module

TRANSPONDERS: Collins TRD-94D Transponder with ADS-B Out Version 2

TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM: Collins TSS-4100 with Change 7.1

TERRAIN AWARENESS WARNING SYSTEM: Collins TPM-6000 TAWS

WEATHER RADAR: Collins MultiScan Weather Radar

ADDITIONAL ITEMS

- Satellite Datalink Weather (XM®)

CABIN ENTERTAINMENT & COMMUNICATIONS

- Honeywell Ovation Cabin Management System
- Quad Cabin 9" Personal Monitor
- Blu-Ray Player
- Airshow 4000
- LED Cabin Lighting



- Gogo Avance L3 Wi-Fi
- SATCOM Direct Satellite Based High Speed Data
- ICS-220 Iridium Phone System
- 2 Wireless Handsets in the Cabin

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Engines Enrolled on JSSI
- APU Enrolled on MSP
- Maintenance tracked by CAMP Systems
- Operated per FAR Part 91
- SB 550-00-0005 c/w
- Delivered with Fresh Maintenance - 12/24/60/120 month + Landing Gear Overhaul!

SCHEDULED INSPECTIONS	LAST COMPLETED	NEXT DUE (DATE/HOURS)
12 Month	06/2024	06/2025
24 Month	06/2023	06/2025
36 Month	06/2024	06/2027
60 Month	06/2020	06/2025
120 Month	N/A	05/2025
Landing Gear Overhaul	N/A	05/2025

INTERIOR Forward Cabin

INTERIOR DESCRIPTION (Original Interior by Embraer)

This interior seat 10 passengers, which includes a belted aft lavatory. It features a forward 4-place club seating with foldout tables and an aft section with a 3-person berthable divan opposite two club seats. Additional amenities include a fully equipped forward galley, an aft storage closet, and elegant stone flooring in the galley and lavatory.



Forward Cabin Looking Aft

INTERIOR Forward Cabin



Forward Cabin Looking Forward



Forward Cabin Looking Aft

INTERIOR Aft Cabin



Aft Cabin Looking Forward



Aft Cabin Looking Aft

INTERIOR



FORWARD GALLEY



GALLEY DESCRIPTION

Microwave
Coffee Maker
High Temp Oven
Generous Storage Space

LAVATORY



Aft Lavatory

EXTERIOR

EXTERIOR DESCRIPTION (2024)

Overall White



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. Specification is subject to verification upon inspection. Aircraft is subject to prior sale.

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