



# EMBRAER LEGACY 500

**N500VC**

**S/N 55000016**

**Specifications and Summary**



**GUARDIANJET**



# 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 November 10<sup>th</sup>, 2024

**TOTAL TIME:** 2,784.5 Hours

**LANDINGS:** 2,223 Landings

**ENGINES:** Honeywell AS907-3-1E-A2

	<b>LEFT</b>	<b>RIGHT</b>
<b>TIME SINCE NEW:</b>	2702.5	2702.5
<b>CYCLES:</b>	2157	2157
<b>SERIAL NUMBER:</b>	P131133	P131132

**APU:** Honeywell GTCP 36-150 (EMB)

**HOURS:** 1,986.5

**SERIAL NO:** P-120

#### WEIGHTS:

<b>MAX RAMP WEIGHT:</b>	38,537 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	38,360 Lbs.
<b>MAX LANDING WEIGHT:</b>	34,524 Lbs.	<b>MAX ZERO FUEL WEIGHT:</b>	26,499 Lbs.
<b>EMPTY WEIGHT:</b>	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

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 (certified for two during takeoff and landing) 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.*

**2024 11 25 / CR**  
**2024 11 25 / SL**