



EMBRAER LEGACY 500

S/N 55000043 N543EE

Specifications and Summary



Embraer Legacy 500

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OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

Pre-Purchase Inspection Completed at West Star
 60 Month Maintenance Completed at Embraer
 Pro Line Fusion Flight Deck
 Synthetic Vision – Auto Throttle
 WAAS / LPV - ADS-B Out Version 2
 Jeppesen Electronic Charts
 Electronic Checklists
 Honeywell Ovation Cabin Management System
 Gogo Biz ATG-5000 High Speed Internet
 Engines & APU on JSSI 100%
 Airframe on EEC Standard

STATUS: As of April 14th, 2023

TOTAL TIME: 138 Hours

LANDINGS: 85 Landings

ENGINES: Honeywell AS907-3-1E-A2

	LEFT	RIGHT
TIME SINCE NEW:	120.5	120.5
CYCLES:	70	70
SERIAL NUMBER:	P131395	P131396

APU: Honeywell GTCP 36-150 (EMB)

HOURS: 267.5
SERIAL NO: P-154

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:	23,509 Lbs.		

CAPABILITIES:

RNP AR 0.3	Synthetic Vision	Link 2000+ (CPDLC Over ATN)
WAAS / LPV	RVSM	TCAS II
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: Dual Collins AHC-4000 AHRS

COCKPIT VOICE RECORDER: L3 FA5000 CVR

COMMUNICATIONS: Three Multi-Channel VHF 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: 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

- Pilot Tables
- HEPA Filter
- Baggage Compartment Ladder
- Satellite Datalink Weather (XM®)
- ACARS Datalink
- Reactive Windshear
- Paperless Operation Capability

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Honeywell Ovation Cabin Management System
- Forward and Aft Cabin HD Bulkhead Monitors
- Cabin Remote Control via iPhone/iPad
- Cabin Speaker System
- Blu-Ray Player



COMMUNICATIONS

- Gogo Biz ATG-5000 High Speed Internet
- ICS-220 Iridium Phone System
- Wireless Phone System
- 2 Wireless Handsets in the Cabin

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Maintenance tracked by CAMP
- Operated per FAR Part 91
- Engines & APU at JSSI 100%
- Airframe on EEC Standard

SCHEDULED INSPECTIONS	LAST COMPLETED	NEXT DUE (DATE/HOURS)
750 Hour	N/A	750 hours
12 Month	04/2023	04/2024
24 Month	04/2022	04/2024
36 Month	03/2021	03/2024
60 Month	05/2023	05/2028

INTERIOR Forward Cabin

INTERIOR DESCRIPTION *(Original Interior by Embraer)*

Luxurious 9 passenger interior with 6 enhanced seats featuring a 4-place club seat configuration with two foldout side ledge tables in the forward cabin, followed by a right mounted, 3-person berthable divan (certified for two people for take-off and landing) opposite two club seats in the aft cabin. A well-equipped forward galley, aft lavatory with belted toilet and aft storage closet, as well as stone flooring in galley and lavatory, complete this well-equipped interior.



Forward Cabin Looking Aft

INTERIOR Forward Cabin



Forward Cabin Looking Forward



Forward Cabin Looking Forward

INTERIOR Aft Cabin



Aft Cabin Looking Aft



Aft Cabin Looking Forward

FORWARD GALLEY



GALLEY DESCRIPTION

Microwave
Coffee Maker
Generous Storage Space
Insulated Stainless Steel Ice Drawer
Galley/Cabin Pocket Door

LAVATORY



Aft Lavatory

EXTERIOR

EXTERIOR DESCRIPTION (Original Paint)

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.

2022 07 21 / JD
2022 07 11 / CC
2022 07 19 / GB
2023 05 10 / AG