

# EMBRAER LEGACY 500 S/N 55000043 N543EE

**Specifications and Summary** 





## Embraer Legacy 500 S/N 55000043 N543EE



#### **OFFERED AT: MAKE OFFER**

#### **AIRCRAFT HIGHLIGHTS:**

Pre-Purchase Inspection Completed at West Star 60 Month Maintenace 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 14<sup>th</sup>, 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)

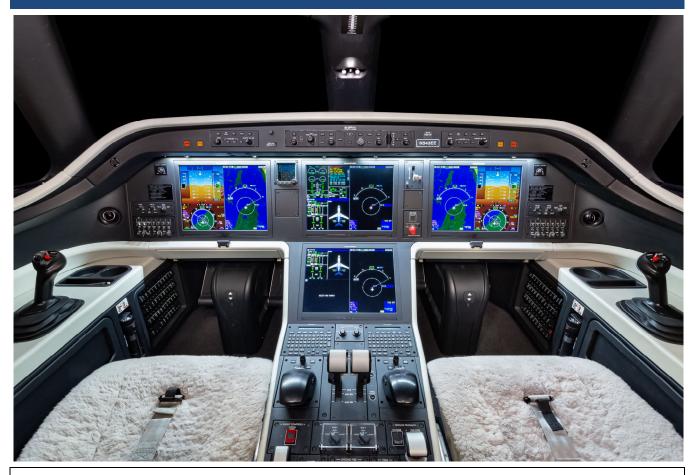
HOURS: 267.5 SERIAL NO: P-154

#### WEIGHTS:

MAX RAMP WEIGHT: MAX LANDING WEIGHT: EMPTY WEIGHT:	38,537 Lbs. 34,524 Lbs. 23,509 Lbs.	MAX TAKE-OFF WEIGHT: MAX ZERO FUEL WEIGHT:	38,360 Lbs. 26,499 Lbs.
CAPABILITIES: RNP AR 0.3 WAAS / LPV ADS-B Out Version 2	Synthetic Vision RVSM Auto Throttle	Link 2000+ (CPDLC Over ATN) TCAS II 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



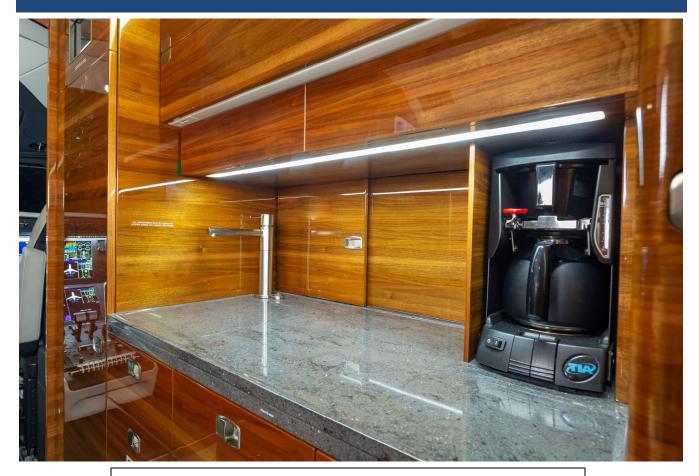
Aft Cabin Looking Aft



Aft Cabin Looking Forward



## FORWARD GALLEY

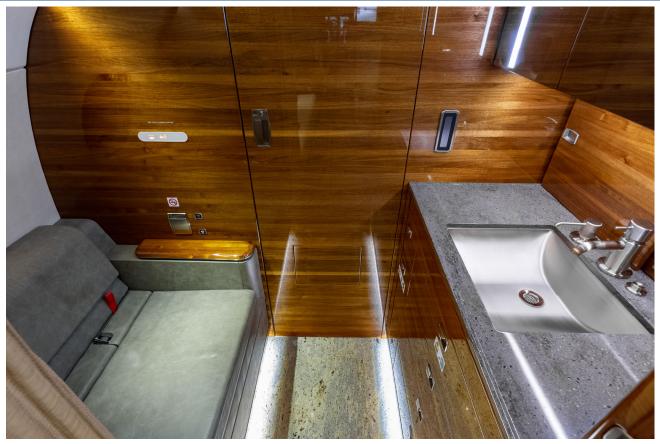


#### GALLEY DESCRIPTION

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



## LAVATORY



Aft Lavatory



## EXTERIOR

### EXTERIOR DESCRIPTION

(Original Paint)





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