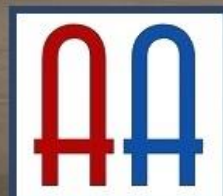


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# 2014 EMBRAER LEGACY 500



**2014 EMBRAER LEGACY 500**

**677 HORAS TOTAIS**

**COLLINS PROLINE FUSION**

**US \$ 21.550.000**



Fenix Air Charter Co. 500 Ammouns Rd. Spartanburg - SC 29306 - USA - Ph. +1 757 509 5823

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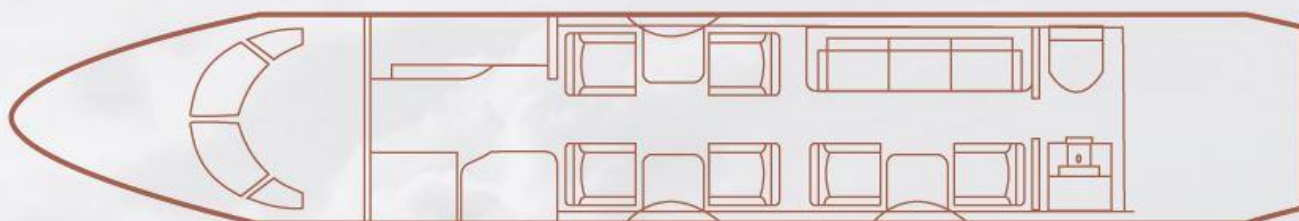
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## **EMBRAER LEGACY 500**

**Como um jato médio, o Legacy 500 da Embraer tem mais do que aparenta. Capaz de acomodar até 12 passageiros em uma cabine moderna e equipada com controles de vôo totalmente digitais, o Legacy 500 incorpora um estilo elegante com tecnologia avançada.**

**Airframe**

**Total Time 677.0**

**Total Landings 544**

**Maintenance Tracking Camp**

**Winglets**

**Parts Maintenance Program EEC**

**Airframe Total Time Since New**

**677.5 Hours (as of May 2, 2018)**

**Total Landings Since New 544 Landings**

**Entry Into Service Date December 22, 2014**

**Home Base Cahokia, IL USA (KCPS)**

**Maintenance Tracking CAMP**

**Program Coverage Embraer Executive Care (EEC)**

**Registration The aircraft is currently operated to FAA Part 91 Operations**

## **WEIGHTS & CAPACITIES**

**Gross Weight (Ramp) 38,095 lbs. Max Zero Fuel Weight 26,499 lbs.**

**Max Takeoff Weight 37,919 lbs. Basic Empty Weight 23,608 lbs.**

**Max Landing Weight 34,127 lbs. Fuel Capacity 1,949 USG**

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**Engine**  
**Maintenance Program MSP Gold**

**APU**  
**Maintenance Program MSP**  
**Engine(s) Description Honeywell AS907-3-1E**  
**Serial Number(s) P131125 P131124**  
**Total Hours Since New 677.5 Hours 650.5 Hours**  
**Total Cycles Since New 545 Cycles 518 Cycles**  
**Program Coverage Honeywell MSP Gold**

**APU**  
**Description Honeywell GTCP36-150 (EMB)**  
**Serial Number P-112**  
**APU Total Time Since New 609 Hours**  
**Program Coverage Honeywell MSP Gold**

**Avionics**  
**Packaging Rockwell-Collins**  
**ADS-B Equipped**  
**WAAS**  
**LPV**

**Radios The Embraer Legacy 500 is equipped with an integrated, Rockwell Collins Proline Fusion avionics suite. A general summary of this aircraft's avionics suite is as follows:**

<b>Type of Unit</b>	<b>Quantity</b>	<b>Unit Description</b>
<b>AFD (Adaptive Flight Display)</b>	<b>Four</b>	<b>LCD Rockwell Collins AFD-6520</b>
<b>FMS (Flight Management System)</b>	<b>Dual</b>	<b>Rockwell Collins CCM-5110</b>

**GPS (Global Positioning System) Dual Rockwell Collins  
GPS-4000S – SBAS/WAAS**

**AHRS (Attitude and Heading Reference System) Single  
Rockwell Collins AHC-4000**

**NAV (Navigation Radio) Dual Rockwell Collins NAV-4500  
(1), NAV-4000 (1)**

**DME (Distance Measuring Equipment) Single Rockwell  
Collins DME-4000**

**ADF (Automatic Direction Finder) Single Rockwell Collins  
NAV-4000**

**A/P (Autopilot) Single Rockwell Collins FCP-5070**

**AS (Audio System / Audio Panel) Single Rockwell Collins  
ACP-6000**

**RIU (Radio Interface Unit) Dual Rockwell Collins RIU-4110  
/ 4010**

**VHF COM (Very High Freq. Communication) Triple  
Rockwell Collins VHF-4000**

**HF COM (High Freq. Communications) Dual Rockwell  
Collins HF-9031-A**

**SATCOM (Satellite Communications) Single Rockwell  
Collins ICS-220A**

**SVS (Synthetic Vision System) Single Rockwell Collins SVM-  
6110**

**WRADAR (Multi-Scan Weather Radar) Single Rockwell  
Collins RTA-4118**

**XPNDR (Transponder) Single Rockwell Collins TDR-94D**

**RA (Radio Altimeter) Single Rockwell Collins ALT-4000**

**EGPWS (Ground Proximity Warning System) Single  
Rockwell Collins TPM-6000**

**TAWS (Traffic Awareness Warning System) Single Rockwell  
Collins CCM-6210**



**TCAS (Traffic Collision Avoidance System) Single Rockwell  
Collins TSS-4100**

**CVR (Cockpit Voice Recorder) Single L3 Communications  
FA5000**

**FDR (Flight Data Recorder) Single L3 Communications  
FA5000**

**ELT (Emergency Locator Transmitter) Single Kannad 406  
AF**

**XM WX (XM Satellite Weather) Single Rockwell Collins  
XMWR-1000**

### **Additional Equipment**

#### **ENTERTAINMENT**

**Type of Unit Quantity Description**

**Display/TV Monitor(s) Two (2) 17" LCD Monitors (Fwd and  
Aft)**

**Cabin Management System Single Honeywell Ovation Select  
Two (2) 9" Personal Seat Monitors**

**Personal Control Unit (PCU) One (1) Honeywell Select 100  
Eight (8) Honeywell Select 200**

**Blu-Ray Player Single Honeywell Blu-Ray Player**

**Radio Single XM Satellite Radio**

#### **NAVIGATION & COMPLIANCE**

**RVSM**

**SBAS / LPV**

**ADS-B Out Version 2 – In Process**

## **Exterior**

**Base Paint Color(s) Matterhorn  
White with Silver and Blue Accent Striping  
Last Paint Date Original**

## **Interior**

**Number of Passengers Ten (10)  
Galley Location Forward  
Forward Cabin Configuration Four (4) Place Double Club  
w/Fold-Out Tables  
Aft Cabin Configuration Two (2) Place Club w/Fold-Out  
Table Opposite a Three (3) Place Divan  
Lavatory One (1) Aft Belted Vacuum Lavatory –  
Externally Serviceable  
Sink and Faucet with Vanity and Mirror  
In-Flight Accessible Aft Stowage Compartment –  
Through Lavatory  
Galley Equipment Wave jet Microwave Oven;  
Nespresso Coffee Maker  
Sink and Faucet w/Potable Water  
Ice Drawer, Trash Container and Storage Cabinets  
8.9” Cabin Control Touchscreen Panel  
Other Notable Features Oxygen Masks and Smoke Goggles  
Life Vest and Raft - Crash Axe - First Aid Kit  
Halon and Water Based Fire Extinguishers  
Telescoping Tow bar and Tow bar Head  
115 CU FT Oxygen Cylinder Assembly**

# CONNECTIVITY

**High Speed Internet Aviator 350 Swift Broadband  
In-Flight Phone System Iridium ICS-220A**

**Inspection Status**

**Last Performed Next Due**

**750 Hour Inspection July 2018 / 677 Hours 1,427 Hours**

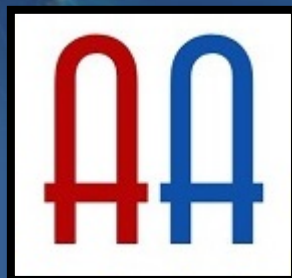
**12 Month February 2018 December 2018**

**24 Month February 2017 December 2018**

**36 Month February 2018 December 2020**

**60 Month - December 2019**

**120 Month - December 2024**



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