



OGARAJETS  
FOSTERING CONFIDENCE

2016 EMBRAER LEGACY 500  
SERIAL NUMBER 55000051



EBROCHURE

# ELEGANCE & CLASS

*Modern Comfort, Speed, Range & Efficiency*

The Embraer Legacy 500 is a super mid-size jet built by Brazilian aircraft manufacturer Embraer. The aircraft has been in production since 2014 with over 100 of the EMB550 Series aircraft being produced to date.

The aircraft has configurations to carry up to twelve passengers, and can carry eight passengers over 2,900 nautical miles, or four passengers over 3,100 nautical miles. The Legacy 500 was the first jet in its size category to feature fly-by-wire control, which enhances safety and comfort.

The cabin is spacious, aesthetically pleasing, and thoughtfully designed. Comfort is a top priority, and passengers have plenty of amenities to enjoy via optional upgrades including: a full galley with oven, microwave & coffee machine; cabin management technology that features entertainment at the click of a button; luxurious seating arrangements; and finally, a full, private lavatory that boasts incredible space.

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# AIRCRAFT SPECIFICATIONS

*Compiled and Confirmed by Our Team of Experts*

## AIRFRAME

<i>Total Time Since New</i>	1,100
<i>Total Landings Since New</i>	823
<i>Maintenance Tracking</i>	Traxxal
<i>Maintenance Program</i>	JSSI (Tip to Tail)
<i>Certification</i>	FAR Part 91

## WEIGHTS

<i>Max Ramp Weight</i>	38,537 Lbs
<i>Max Take-Off Weight</i>	38,360 Lbs
<i>Max Landing Weight</i>	34,524 Lbs
<i>Zero Fuel Weight</i>	26,500 Lbs
<i>Est. Basic Operating Weight</i>	24,000 Lbs
<i>Empty Weight</i>	23,553 Lbs
<i>Max Fuel Weight</i>	13,146 Lbs
<i>Max Payload w/ Full Fuel</i>	1,391 Lbs

## MAINTENANCE

12 Month Inspection	c/w Oct 2023
24 Month Inspection	c/w Nov 2022
60 Month Inspection	c/w Aug 2021

## ENGINES

<i>Make/Model</i>	Honeywell HTF7500E
<i>Engine Program</i>	JSSI (Tip to Tail)

### ENGINE #1

<i>Serial Number</i>	P131216
<i>Time Since New</i>	1,100
<i>Cycles Since New</i>	823

### ENGINE #2

<i>Serial Number</i>	P131217
<i>Time Since New</i>	1,100
<i>Cycles Since New</i>	823

### AUXILIARY POWER UNIT

<i>Make / Model</i>	Honeywell GTCP 36-150 (EMB)
<i>APU Program</i>	JSSI (Tip to Tail)
<i>Serial Number</i>	P-165
<i>Time Since New</i>	1,782

## EXTERIOR

<i>Completion Date</i>	2016
<i>Overall Finish</i>	Snow White
<i>Detail Finish</i>	Yellow & Orange Stripping

# AIRCRAFT SPECIFICATIONS CONT.

## AVIONICS

Collins Proline Fusion Avionics Suite  
Four 15.1" Active Matrix Liquid Crystal Smart Displays  
Collins FCP-5070 Autopilot / Flightdirector  
Collins CCM-5110 Flight Management System  
Triple Collins VHF-4000 Communication Transceivers  
Collins HF-9031A Communication Transceiver  
Collins GPS-4000S  
Dual Collins NAV-4500 Navigation Receivers  
Collins RTA-4118 Multi-Scan Weather Radar  
Collins TSS-4100 TCAS II  
Collins TDR-94D Transponder  
L-3 Communications FA5000 CVR  
L-3 Communications FA5000 FDR

## OPTIONS & FEATURES

CPDLC Over ATN (EASA Link 2000+)	Swift Broadband WiFi
ACARS Datalink	Synthetic Vision System (SVS)
Datalink Graphical Weather	Single HF Plus SELCAL
Paperless Operation Capability	115 cu ft. Capacity Oxygen Cylinder
WAAS / LPV	Auto Brakes
FANS 1/A+	Autothrottle System

## INTERIOR

<i>Completion Date</i>	2016
<i>Passengers</i>	8
<i>Crew</i>	2
<i>Forward Configuration</i>	4-Place Club
<i>Aft Configuration</i>	2-Place Club opp. 2-Place Divan* *Middle Divan Seat Unbelted for Emergency Exit
<i>Additional Seating</i>	Crew Jumpseat

## AMENITIES

Swift Broadband WiFi  
Iridium ICS 220A Satcom  
Enhanced CMS  
Enhanced Seating Option  
19" Fwd & Aft Bulkhead Monitors  
High Power Outlets 220V  
Bluray / DVD Player  
HEPA Filter

## GALLEY

TIA Microwave Oven  
TIA Refrigerator  
Nespresso Machine

## LAVATORY

Spacious Aft Lav w/ Sink & Vanity  
Hard Lavatory Door Option



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# PAINT SCHEME EASILY CUSTOMIZED TO YOUR PREFERENCES

\*NO RE-PAINT INCLUDED IN SALE, IMAGE IS FOR ARTISTIC PURPOSES ONLY



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# INTERIOR SOFTGOODS EASILY CUSTOMIZED TO YOUR PREFERENCES

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مع الخطّة أثناء التّسوية والإقلاع والهبوط  
STOW FOR TAXI,  
TAKEOFF AND LANDING

PLEASE THE SEAT  
FULLY RECLINE  
FRONTLY TO THE SEAT

مراة الحوزة داخل مسند الحوزة  
LIFE VEST INSIDE LEGREST

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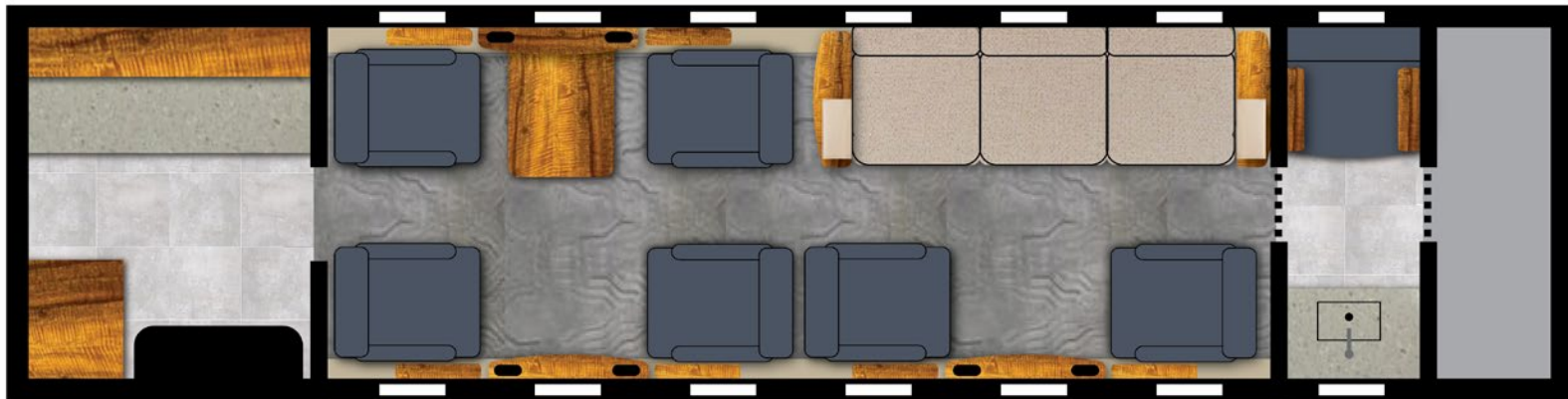


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# FLOORPLAN



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*\* The information presented in this preliminary specification is for discussion purposes only, is subject to verification by purchaser, is subject to change without notice, and is not to be considered a representation of this aircraft. Interested parties should rely upon their own inspection of the aircraft and its records. The aircraft is offered subject to prior sale or withdrawal from market.*

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# FOSTERING CONFIDENCE



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