



# **2013 Embraer Legacy 650**

## **Specifications and Summary**



# 2013 Legacy 650



## OFFERED AT: MAKE OFFER

### AIRCRAFT HIGHLIGHTS:

APU, Avionics & Airframe on EEC Enhanced  
Engines on RRCC  
FANS 1/A CPDLC  
Honeywell Ovation CMS  
TCAS 7.1  
Steep Approach Capability plus Cannes Certification

**STATUS:** Times as of January 21, 2021

**TOTAL TIME:** 1,917 Hours

**LANDINGS:** 1,106

**ENGINES:** Rolls Royce AE3007A2

	LEFT	RIGHT
<b>TIME SINCE NEW:</b>	1,917	1,917
<b>CYCLES:</b>	1,106	1,106
<b>SERIAL NUMBER:</b>	CAE-313291	CAE-313292

*Engines enrolled on Rolls Royce Corporate Care.*

**APU:** T-62T-40C14

**HOURS:** 2,526  
**CYCLES:** 2,261  
**SERIAL NO:** SP-E1128116  
*APU covered by Embraer Executive Care – EEC Enhanced.*

### WEIGHTS:

<b>MAX RAMP WEIGHT:</b>	53,576 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	53,572 Lbs.
<b>MAX LANDING WEIGHT:</b>	44,092 Lbs.	<b>MAX ZERO FUEL WEIGHT:</b>	36,155 Lbs.
<b>BOW:</b>	31,107Lbs.	<b>MAX FUEL WEIGHT:</b>	20,734 Lbs.

### CAPABILITIES:

ADS-B Out (ver 2)	BRNAV	CPDLC FANS 1/A	TAWS w/ RAAS
MNPS	RNP 1,02,4	Electronic Charts	WAAS / LPV
RVSM	VNAV	TCAS 7.1	FDR 88 Parameters
Smart Runway & Smart Landing		XM Weather	

## AVIONICS & COCKPIT



### **AVIONICS:** Honeywell Primus Elite

- 5 Honeywell EFIs/EICAS 8x7 Color LCD Displays
- Honeywell Dual ICs/Flight Director/Single Autopilot/EICAS/EFIS
- Triple VHF Honeywell RCZ-833 Communications System (8.33 kHz)
- Dual Honeywell RNZ-851 Navigation System (NAV/ADF/DME)
- Dual Honeywell Mode S Diversity Transponders & Airborne Audio System
  - Dual Honeywell NZ-2000 FMS with 6.1.1 Software
  - Dual Honeywell Laseref IV IRS
- Dual Honeywell RM-855 Radio Management Unit
  - Artex C406 Emergency Locator Transmitter
  - ACSS TCAS 2000 w/ Change 7.1
  - Honeywell Single Aural Warning Unit
  - Dual Digital Clocks
- Dual Honeywell RVSM Compatible AZ-950 ADC's
  - L3 Solid State CVR/FDR
- Honeywell EGPWS/Windshear Detection and Escape Guidance
  - Integrated Stand-by Instrument System
- Weather Radar WX-880 w/ Dual Control Panel & Turbulence Detection
  - Dual Honeywell KRX-1053 HF Radio & Dual Radio Altimeter
  - SELCAL
  - Central Maintenance Computer
  - CAT I and II Autopilot/Flight Director
  - Dual Stall Protection Systems



## CABIN ENTERTAINMENT & COMMUNICATIONS

### ENTERTAINMENT & COMMUNICATIONS

- SBB Internet access (WiFi)
- Upgraded High Definition Bulkhead Monitors (2 Forward and 1 Aft)
- Honeywell Ovation Cabin Management System
- Dual Channel Iridium ST3100 Sat Phone
- Dual Blu-Ray / DVD Players
- Multiple 110 VAC outlets



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

- Embraer Executive Care Enhanced Program - Includes labor & APU coverage
- Engines on Rolls Royce Corporate Care
- 96 Month completed March 2020
- All inspections performed at Embraer Factory Owned Service Center in Sorocaba, Brazil
- Maintenance tracked by TRAXXALL
- 2012 Airworthiness – 2013 Delivery

SCHEDULED INSPECTIONS		LAST COMPLETED	NEXT DUE
LU12	12 Month Inspection	05/29/2020 – 1,864.7 Hours	05/29/2021
LU24	24 Month Inspection	05/29/2020 – 1,864.7 Hours	05/29/2022
LU48	48 Month Inspection	05/29/2020 – 1,864.7 Hours	05/29/2024
LU72	72 Month Inspection	09/28/2018 – 1,606.9 Hours	09/18/2024
LU 96	96 Month Inspection	05/29/2020 – 1,864.7 Hours	05/29/2028
LU144	144 Month Inspection	N/A	03/15/2024

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*Original Interior featuring satin veneer by Embraer, Brazil.*

This aircraft features a beautiful 13 passenger interior in the following configuration:

**Forward Entry:** Featuring stone flooring, crew lavatory, large galley with convection oven, microwave, coffeemaker, refrigerator, generous storage space and crew jumpseat.

**Forward Cabin:** Four place club configuration consisting of two forward and two aft facing single reclining seats with leg rests and lumbar adjustments

**Mid Cabin:** Four place conference group opposite a large credenza

**Aft Cabin:** Three place divan opposite a two place club seat arrangement.

**Aft Lavatory:** Large lavatory with solid surface countertop and 110VAC GFI outlets.



*Forward Cabin Looking Aft*



## INTERIOR



*Forward Cabin Looking Forward*



*Mid Cabin Looking Forward*



## INTERIOR



*Mid Cabin Looking Aft*



*Aft Cabin Looking Forward*

## FORWARD GALLEY



Galley

### **GALLEY DESCRIPTION**

Hi-Temp Oven  
Microwave  
Nespresso Coffee Maker  
Refrigerator  
Dual Standard Units / Food Containers  
Designed glassware and silverware properly fit in galley inserts  
Generous Storage Space



## LAVATORY



*Aft Lavatory*

### LAVATORY DESCRIPTION

Large lavatory with solid surface countertop and 110VAC GFI outlet

## EXTERIOR

### EXTERIOR DESCRIPTION

*Original Paint by Embraer, São José dos Campos, Brazil.*

Embraer Brand Paint Scheme.



*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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2021 01 26 GB