

2014 Embraer Legacy 500

SN 55000010 | XA-TFR



Passenger



Mach



0.83

Range (NM) 3,125



AIRFRAME

Program Coverage: EEC Enhanced

Total Hours: 2,427

Total Landings: 1,468

ENGINES - Honeywell HTF7500E

Program Coverage: MSP Gold

Left Right

Serial Number: P131122 P131123

Total Hours: 2,393 2,393

Total Cycles: 1,443 1,443

APU - Honeywell GTCP36-150

Program Coverage: MSP Gold

Serial Number: P-111

Total Hours: 2,694

AIRCRAFT HIGHLIGHTS

- · Auto Brake and Autothrottle
- · Certified Crew Jump Seat
- · Swift Broadband High Speed Data
- ·CPDLC
- · CAMP Maintenance Tracking
- · Enrolled on MSP Gold and EEC Enhanced

INTERIOR

 Nine (9) Passenger Seating Completed in Light Gray Leather including (6) Six Fully Berth-able Seats and Three (3) Place Divan.
Aircraft Features Aft Lavatory and Forward Galley. New Carpet Installed May 2023.

EXTERIOR

 \cdot Overall Snow White with Blue and Gray Accents.

CONTACT

sales@soljets.com



AVIONICS

- · Rockwell Collins Pro Line Fusion
- · Four 15.1-inch Active Matrix LCD Displays
- · Synthetic Vision System (SVS) with full-screen presentation
- · Dual Air Data System RVSM compatible
- · Dual Enhanced Attitude Heading Reference System (AHRS)
- · TCAS II and Enhanced Mode S Transponder System
- · Second Enhanced Mode S Transponder
- · Terrain awareness and warning system class A (TAWS-A)
- · Dual Global Positioning System (GPS) with SBAS/WAAS
- · Dual navigation receivers (VOR/ILS/MB)
- · Distance Measuring Equipment (DME) Receiver
- · Radio altimeter
- · Multiscan Weather Radar
- · Third VHF
- · Single HF Plus SELCAL ACARS Datalink
- · CPDLC Controller to Pilot Datalink Communication

FEATURES / OPTIONS

- · Datalink Graphical Weather
- · Satellite Datalink Weather (XM)
- · Electronic checklists
- · Cockpit Voice Recorder (CVR)
- · Flight Data Recorder (FDR)
- · Three frequency Emergency Locator
- · Autothrottle System
- · Auto Brake System
- · CAT-II Approach Certification
- · 115 cu. Ft. Oxygen Cylinder
- New generation In-Flight Entertainment system HONEYWELL OVATION SELECT
- · Standard Vacuum Toilet
- · Internal Baggage Compartment accessible In flight
- · Heating System for Baggage Compartment
- · Hot and Cold water in lavatory
- · Enhanced Cabin Management System
- · 19" HD Monitors Upgrade
- · Galley /Cabin Pocket Door
- · High Power Outlets 115V
- · Additional Power Outlets (110V Output)
- · HEPA Air Filters
- · Main Door Thermo-Acoustic Curtain
- · Stone Veneers on Countertop
- · Certified Crew Jump Seat
- · Swift Broadband High Speed Data

CONTACT

sales@soljets.com



	\square	`	-	\neg \vdash	\vdash	\sim \sim \sim	\neg	
-	41(-	- I		ノー	\vdash) (L	$ \cup$ $ -$	\vdash
-	\Box	ノレー	$-\mathcal{O}$		$ldsymbol{\sqcup}$	/ \CI	$\neg \cup$	

(mid cruise weight) 466 ktas 863 km/hr RATES OF CLIMB

All engines 3,866 ft/min 1,178 m/min

Single engine 841 ft/mi 256 m/m

NBAA IFR RANGE

(200 nm Alternate)

Long Range Cruise with 4 Passengers 3,125 nm 5,788 km AIRSPEED LIMITS

Vmo 320 kcas 593 km/h

Mmo Mach 0.83

AIRPORT PERFORMANCE

(Dry, Level, Hard, Zero Wind)

Takeoff distance (SL, ISA, MTOW) 4.084 ft 1.245 m

Landing distance (SL, ISA, 4 pax + NBAA IFR w / 2,122 ft 647 m 200 nm alt.)

PRESSURIZATION

Nominal pressure differential 9.6 psi 66.2 kPa

CEILING

Maximum certified 45,000 ft 13,716 m

CONTACT

sales@soljets.com



OUTSIDE DIMENSIONS

Overall length	68 ft 1 in	20.74 m
Overall height	21 ft 2 in	6.44 m
Wingspan	66 ft 5 in	20.25 m

CABIN DIMENSIONS

Length (excluding cockpit)	24 ft 7 in	7.50 m
Height	6ft	1.82 m
Width	6 ft 10 in	2.08 m

ENGINES

Two (2) Honeywell HTF7500E

Takeoff thrust 7,036 lb

DESIGN WEIGHTS AND CAPACITIES

Max ramp weight	38,095 lb	17,280 kg
Max takeoff weight	37,919 lb	17,200 kg
Max landing weight	34,127 lb	15,480 kg
Max zero fuel weight	26,499 lb	12,020 kg
Basic operating weight	23,437 lb	10,631 kg
Maximum payload	2,800 lb	1,270 kg
Maximum usable fuel	13,058 lb	5,923 kg
Payload with full fuel	1,600 lb	726 kg

CONTACT

sales@soljets.com





















Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specification remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.















Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.







Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

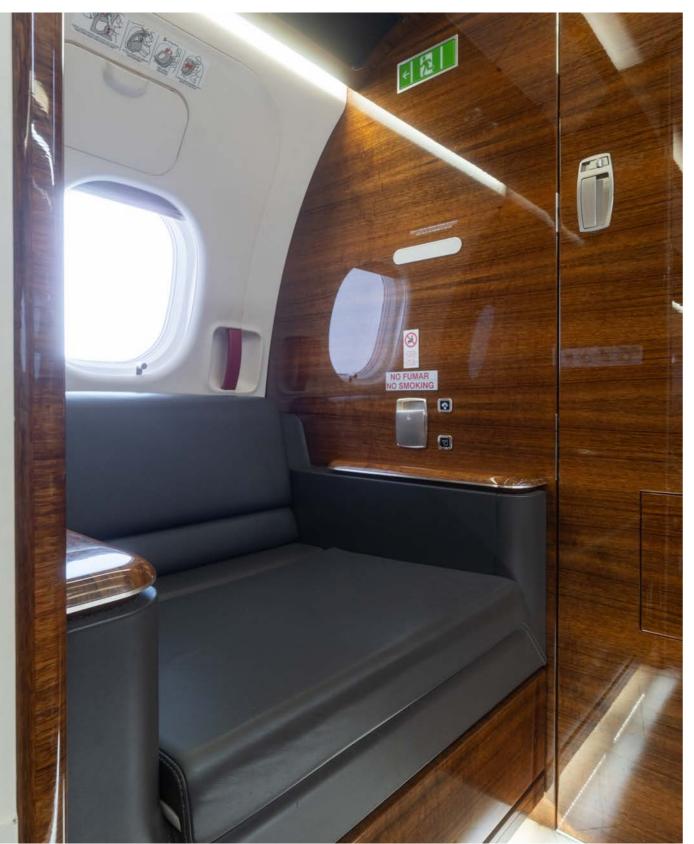






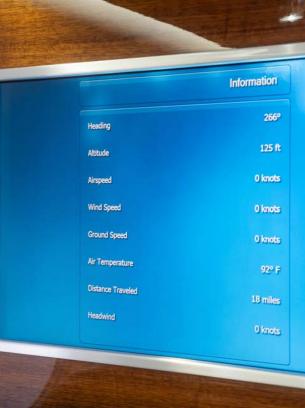
Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.













+1.847.920.7000

Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

