

# Specifications and Summary

## EMBRAER LEGACY SHUTTLE EMB-135LR

PRELIMINARY SPECIFICATION



**2003 LEGACY SHUTTLE**  
Serial Number 145728, N202CP



# 2003 EMBRAER LEGACY SHUTTLE

## EMB-135LR

### N202CP - S/N 145728

**TOTAL TIME:** (Times as of 08/04/2008)

**TTAF:** 5485.5

**LANDINGS:** 6929

**ENGINES:** Rolls Royce AE3007A1/3

**SNEW:**

**SOH:**

**Cycles:**

**Serial Number:**

**Left**

5485

5485

6929

CAE312416

**Right**

5438

5438

6866

CAE312420

**ENGINE PROGRAM:** Engine Overhauls are "On Condition".

**APU:** Hamilton Sundstrand APS-500R/T-62T-40C14 (FADEC)

**SNEW:** 4032

**CSN:** 6464

**Serial Number:** SP-E0314529

Maintained "On Condition"

#### AVIONICS:

##### NAVIGATION/COMMUNICATION

(Primus 1000 Integrated Avionics Navigation/Communication Package)

- 5 tube large format CRTs
- (2) VHF RCZ-854E Comm Transceivers
- (2) Mode S Transponder
- (2) Honeywell RNZ-851 Integrated NAV/ADF/DME
- (2) Honeywell RM-855 Radio Management Units
- (1) Honeywell CD-850 Emergency Nav/Comm Backup Control Head
- (1) Honeywell CMU-950 Communication Management Units
- (2) Honeywell AHRS 900
- (2) Honeywell AZ-850 Air Data Computers

**AUTOPILOT:** Optional second A/P card integrated into IC-600

**RADAR:** Honeywell WU-880

**HIGH FREQUENCY RADIO:** (1) KTR-953 with SELCAL

**RADAR ALTIMETER:** (2) Honeywell RT-300

**FLIGHT MANAGEMENT SYSTEM:** (2) Honeywell NZ-2000 (NZ5.2ModE) with GPS

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Honeywell TCAS 2000 with Version 7.0

**TERRAIN AWARENESS AND WARNING SYSTEM\*:** Allied Signal Mark V EGPWS

**ELT\*:** Satori ELT96A

**COCKPIT VOICE RECORDER:** Honeywell SSCVR (120 minute)

**FLIGHT DATA RECORDER:** Honeywell SSFDR (257 parameters with Crash Survivable Memory Unit and Underwater Locator Beacon)

**STANDBY FLIGHT DISPLAY:** Thales ISIS (Integrated Standby Instrument System)

##### ADDITIONAL AVIONICS:

**COCKPIT PRINTER** - Thermal cockpit printer

**FMS COCKPIT DATA LOADER** - Honeywell DL-900 Data Loader



**ADDITIONAL EQUIPMENT:**

- TELEPHONE SYSTEM:** (2) Aircell ST-3100 Iridium Units with 2 handsets per unit. Each unit has separate phone number. Aft bulkhead and galley handsets wired to one system. Flight attendant jumpseat and cockpit handsets are wired to second system.
- CD PLAYER:** Pioneer EEQ CD Player
- CABIN LIGHTING:** Standard Florescent Upwash/Downwash
- SMOKE HOODS:** Yes
- LIFE VESTS:** Yes
- OXYGEN MASKS:** (3) EROS Masks in cockpit
- SUNVISORS:** Rosen Sunshades in cockpit
- DOOR LOCKS:** Medeco Locks

**CAPABILITIES:**

- 8.33 kHz Channel Spacing for Comms
- RVSM Compliant

**MAINTENANCE & INSPECTIONS:**

- Maintenance tracking by FlightDocs

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
C Check (24 month)	Jan 2007	Jan 2009
48 Month	Jan 2007	Jan 2011
72 Month	N/A	Jan 2009

Note: The aircraft is maintained in accordance with the Embraer Continuous Maintenance Program for a corporate operator with 1200 hours (low) annual utilization.

**WEIGHTS (lbs.):**

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <b>MAX RAMP WEIGHT:</b> 44,312    | <b>MAX TAKE-OFF WEIGHT:</b> 44,092 |
| <b>MAX LANDING WEIGHT:</b> 40,785 | <b>MAX ZERO FUEL:</b> 35,274       |
| <b>BASIC EMPTY WEIGHT:</b> 25,472 | <b>MAX USABLE FUEL:</b> 11,434     |

**INTERIOR DESCRIPTION: (Original)**

Outstanding condition. Thirty-seven (37) passenger configuration with 13 single seats on left side and 12 rows of double seats on the right side. All passenger seats are Admiral Blue Ultraleather. Aisle carpet is speckled grey/dark blue. There is a large forward coat closet across from the main entry door. Flight attendant galley includes two hot liquid dispensers, ice drawer, ample storage compartments, 2 standard service trolleys, waste receptacle and a fold down work table. Left forward storage has four storage compartments and one storage drawer. Right side overhead bins. Pioneer CD player in galley used for music and/or cabin safety briefings.

**EXTERIOR DESCRIPTION: (Original)**

Original paint in excellent condition. Overall wings and fuselage are Matterhorn White. Accent stripes are Las Vegas Gold, Pfizer Blue and Royal Blue accent stripes. Registration markings on the engine cowls.

**NOTES:**

- Date of Manufacture: 05/2003
- Airworthiness Issues June 6, 2003
- No Known Damage History

**ASKING PRICE:**  
**\$ Make Offer**

*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. Specifications subject to verification upon inspection. Aircraft subject to prior sale.*

**08042008/SS**

## Aircraft Photos



