



Bombardier
2003 LEARJET 45

Serial Number: 227

DETAILS

PHOTOGRAPHS

SPECIFICATIONS

JETCRAFT
CORPORATION

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AIRFRAME / ENGINES / APU

Airframe: 2700 Hours 2680 Cycles
Certificate of Airworthiness – September 2002
XR Engine Upgrade

Engines: Honeywell TFE731-20BR-1B (BR Engines)

	<u>Left</u>	<u>Right</u>
Serial Numbers	P-116454	P-116455
Hours Since New	2700	2630
Cycles Since New	2680	2596
Thrust	3500 lbs	3500 lbs
Program Coverage	MSP Gold	MSP Gold

APU: Honeywell RE100 (LJ)

Serial Number	P-125
Hours Since New	980

AVIONICS

The Bombardier Learjet 45 business jet is equipped with a Honeywell Primus 1000 avionics system, including an Electronic Flight Instrument System (EFIS), equipped with an Engine Instrumentation and Crew Alerting System (EICAS), for unparalleled new levels of systems management. The EICAS integrates the multitude of electromechanical instruments that previously were required to display critical engine parameters, offering significant safety and operational benefits. The EFIS, which employs four large displays, presents vital information to the crew in an uncluttered format, simplifying cockpit scan and thereby reducing pilot workload and fatigue. The Primus 1000 is Category II approach capable. Standard features include:

- EFIS with Four 8 x 7 inch (20.3 x 17.8 cm) Displays
- "Dark Cockpit" Methodology Presents Vital Information on a "Need-to-Know" Basis, Suppressing Extraneous Data
- Dual Data Acquisition Units (DAU)
- Dual Micro Air Data Computers (MADC)
- Color Weather Radar with Rain Echo Attenuation Compensation
- Display and Guidance Computers (DGC) Integrated with Autopilot, Flight Director, EFIS and EICAS Processors
- Dual Attitude and Heading Reference System (AHRS) Fiber Optic Gyros
- Dual Honeywell Primus II Integrated Comm/Nav Radios
- Traffic Collision Avoidance System (TCAS 2000) with Upper and Lower Antenna

- EICAS Provides Systems and Status Information
- Primus 660 Weather Radar
- Radio Altimeter and Standby Altimeter
- Enhanced Ground Proximity Warning System (EGPWS)
- Emergency Locator Transmitter (C406-2)
- Cockpit Voice Recorder (30 Min)

AVIONICS OPTIONS

- Dual UNS-1C Flight Management System
- Dual Integrated Comm Unit RCZ-833K (8.33 KHz and Mode S with Enhanced Surveillance)
- Data Transfer Unit
- Single KHF-950 HF Communication with SELCAL
- Magnastar C2000 Satellite Telephone with 2 Handsets
- Flight Data Recorder (Provisions Only)

ADDITIONAL EQUIPMENT OPTIONS

- Airshow 400
- CD/DVD Player
- Cabin Audio System
- Aircraft Locking Package
- Exterior Lighting Package
- Concorde Battery
- 12.1 Forward and Aft Cabin Monitors
- Wood Veneer Package, High Gloss Finish
- 110 Volt Cabin Power System
- Tail Illumination Package
- Pulsating Recognition Lights

EXTERIOR

Split Base Paint with Oyster White on the Top and Las Vegas Gold on the Bottom, Platinum and Gold Accent Stripes in Excellent Condition

INTERIOR

The Bombardier Learjet 45 cabin has 410 cubic feet (11.6 m3) of volume and 19.75 ft (6.02 m) of length, making it particularly spacious. This translates into more head, shoulder and leg room and an unprecedented level of comfort for eight passengers. This Learjet 45XR features double-club seating for eight (8) passengers and four 20-inch (51-cm) executive tables. The aft lavatory is belted for a ninth (9) passenger seat.

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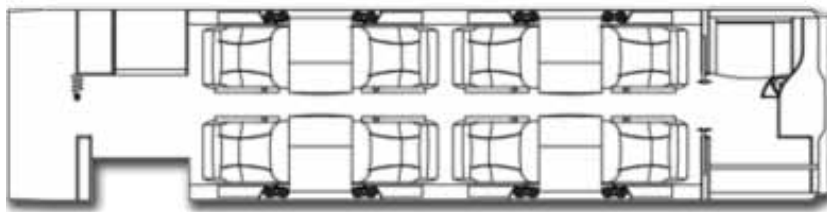


Interior Selections:

- Wood Veneer – Quarter Striped Sapelle (High Gloss)
- Cabin Seats – Townsend Leather; Two-Tone Mocha and Sable Leather
- Carpet – Tan Wool and Mushroom Silk
- Headliner – Ultraleather; Milkweed
- Dado Panel – Townsend Leather Sable
- Plating – Satin Nickel

Aft Lavatory:

- Externally Serviced Flushing Toilet
- Solid Closing Panel Doors
- Sink with Tepid Water
- Coat Rod
- Toilet Paper Dispenser
- Storage Retention Net
- Belted Toilet Seat Certified for Takeoff and Landing
- Lighted Vanity Mirror



BAGGAGE AREA

The Aircraft is equipped with an internal storage area (15 cubic feet, 150 lb) and an external baggage compartment (50 cubic feet, 500 lb).

MAINTENANCE

Inspection	Last Compliance	Next Due
Phase A1-A6	6-30-2010 at 2393 ACTT	6-30-2011 or 2693 ACTT
Phase B1-B6	6-30-2010 at 2393 ACTT	6-30-2012 or 2993 ACTT
Phase C1-C6	12-18-2008 at 1862 ACTT	12-18-2012 or 3062 ACTT
Phase D1-D6	6-30-2010 at 2393 ACTT	6-30-2018 or 4800 ACTT
Gear Overhaul	New	10,000 Cycles

WEIGHTS

Maximum Ramp Weight - 21,250 lb
Maximum Takeoff Weight - 21,000 lb
Maximum Landing Weight - 19,200 lb

Maximum Zero Fuel Weight - 16,500 lb
Basic Operating Weight - 14,128 lb
Approximate Fuel Capacity - 6,062 lb



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Forward Cabin Looking Aft

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Aft Cabin Facing Forward

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Forward Galley Facing Aft

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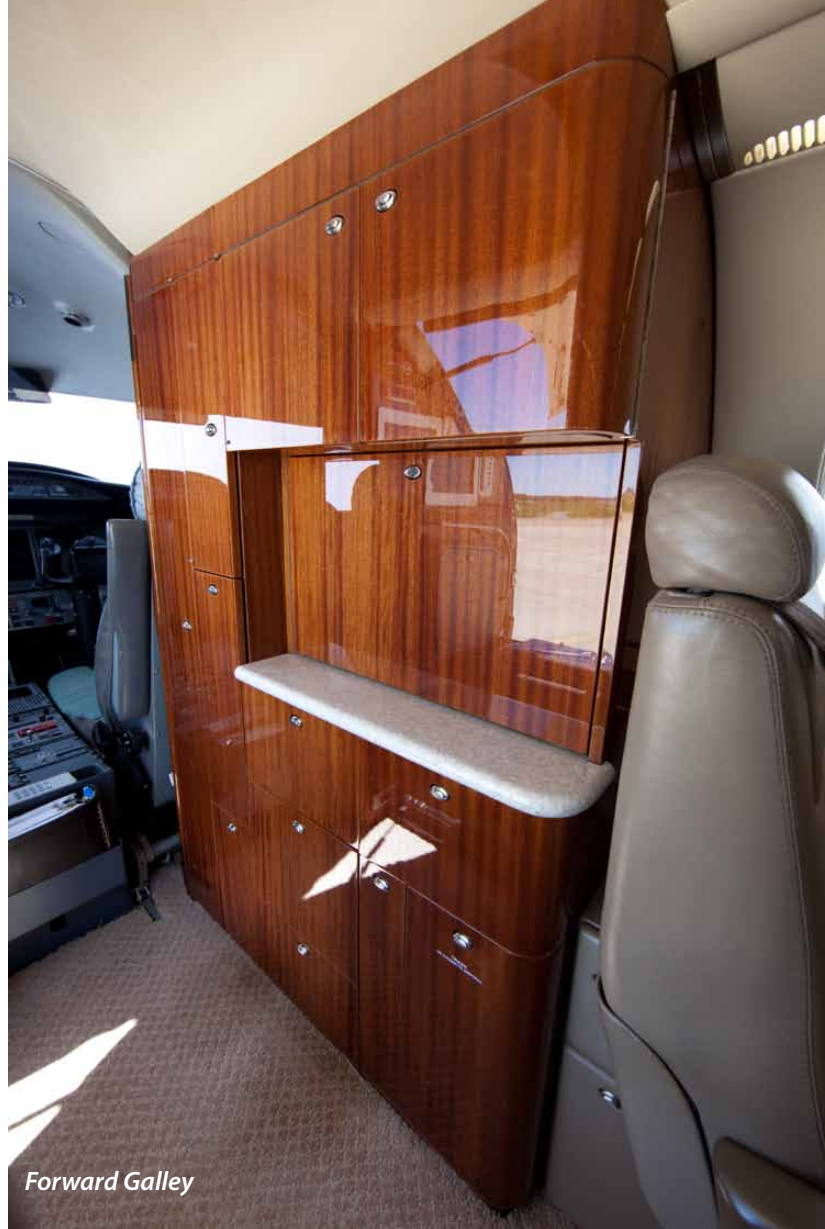
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Cabin Airshow Stowed



Cabin Entryway



Forward Galley



Seat Detail



Lavatory



Sideledge Detail

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Avionics Suite

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