

BOMBARDIER
PRE-OWNED
AIRCRAFT

Presents . . .

Learjet 45 s/n 172

Year: 2001

TTAF: 5478

Landings: 6783





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Learjet (lĕr'jet'), n. 1. the original fighter-bred business jet. 2. the world-famous family of aircraft bearing the same name. 3. long considered the leaders in the light jet category, renowned for their legendary performance (speed, handling, time-to-climb, operating ceiling). Synonymous with: a passion for innovation and perfection; the real deal; pushing the envelope; unconventional style. See **jet set**.



PERFORMANCE

MAX CRUISE SPEED: M 0.81
(464 KTS; 534 MPH; 859 KM/H)

MAX ALTITUDE: 51,000 FT
(15,545 M)

TYPICAL CONFIGURATION:
8 PASSENGERS

MAX RANGE: 2,102 NM
(2,419 SM; 3,893 KM)*
*4 PAX/2 CREW, ISA, IFR
RESERVES

ENGINES

HONEYWELL TFE731-20-AR

AVIONICS

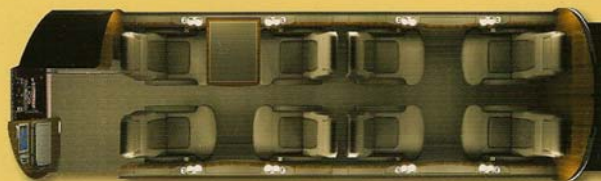
HONEYWELL PRIMUS 1000 FOUR-TUBE EFIS

EXTERIOR

HEIGHT: 14.13 FT (4.31 M)
LENGTH: 57.6 FT (17.56 M)
WINGSPAN: 47.78 FT (14.56 M)



The Bombardier Learjet 45 aircraft flies faster and farther – with more passengers – than any other corporate aircraft in its class. It offers easy handling characteristics, superior comfort, enhanced fuel efficiency, and outstanding reliability and maintainability. As the only aircraft in its class certified by both the U.S. Federal Aviation Administration (FAA) and European Joint Aviation Authorities (JAA), the Learjet 45 business jet offers the latest systems software and architecture to minimize pilot and maintenance workload.



BOMBARDIER LEARJET 45 INTERIOR

CABIN LENGTH: 19.75 FT (6.02 M)
CABIN WIDTH: CENTERLINE - 5.12 FT (1.56 M)
FLOORLINE - 3.1 FT (0.94 M)

CABIN HEIGHT: 4.92 FT (1.50 M)
CABIN VOLUME: 410 FT³ (11.61 M³)
FLOOR AREA: 62 FT² (5.76 M²)



Floor plan is a typical configuration, actual may vary

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REGISTRATION NUMBER: N70PC
DATE OF MANUFACTURE: July 2001
ENTERED INTO SERVICE: December 2001

AIRFRAME STATUS (As of January 22, 2010)

TOTAL TIME: 5478
LANDINGS: 6783

Maintenance Tracking Program: CAMP
Airframe Parts program: Smart Parts

Phase C due @ 5986 hrs or January 2012
Phase D due @ 7186 hrs or January 2016

ENGINE STATUS

LEFT ENGINE: Allied Signal TFE 731-20AR-1B
Serial Number: P-116342C
Hours: 5360
Cycles: 6597

RIGHT ENGINE: Allied Signal TFE 731-20AR-1B
Serial Number: P-116340C
Hours: 5397
Cycles: 6657

Engines are covered under the Honeywell MSP Gold contract.

APU: Allied Signal RE 100-LJ, S/N P-237, 1611 hrs. Covered under Standard Honeywell MSP contract.

AVIONICS & EQUIPMENT

Honeywell Primus 1000 system, which includes:

- Engine Instrument/Crew Alerting System (EICAS)
- Four 8- by 7-inch EFIS Display Tubes including dual PFD, one MFD and one EICAS display
- Dual IC-600 integrated Avionics Computers
- Dual DA-800 Dual-channel Data Acquisition Units
- Dual AZ-850 Solid-State Micro Air Data Computers
- Dual Honeywell AHZ-800 AHRS
- Honeywell Primus 660 Radar
- Honeywell Primus II integrated Radio System which includes:
 - ~ Dual Radio Management Units (RMU)
 - ~ Dual Integrated Comm Units Includes: VHF Com & Mode S Transponder
 - ~ Dual RNZ-851 Integrated Navigation Units includes:
 - VHF Nav (FM Immunity), ADF and DME
 - ~ Honeywell RT-300 Radio Altimeter
- Single Universal UNS-1C+ FMS w/ Internal GPS (SCN 802.x)

AVIONICS & EQUIPMENT (continued)

- 2-inch Backup Instruments
- Honeywell Solid State Cockpit Voice Recorder (30 min)
- L3 FA2100 Solid State Flight Data Recorder (25 hrs)
- Bendix King CAS 67 TCAS II (Change 7)
- Allied Signal MK-V EGPWS (w/ Windshear and Terrain)
- ARTEX 110-406 ED ELT
- Dual Angle of Attack Indicators

ADDITIONAL EQUIPMENT

- Increased MTOW to 21,500 lbs
- AirCell ST3100 Single Channel Iridium SATCOM System
- RVSM Equipped
- Madelec Lighted Chart Holders
- Hot Liquid Container
- 4 ea, 110 VAC Cabin Outlets (1 Galley, 2 Cabin, 1 Lav)
- Remote Oxygen Servicing Provision
- Seat Base Emergency Escape Path Marking
- Pulsating Recognition Lights
- Optional Logo Lights
- RG380E/40L Concorde 38 Amp/Hr Main Batteries
- Bulkhead Mounted Portable Oxygen Bottle
- Locking Package

WEIGHTS

Gross Weight (Ramp):	21,750 lbs.
Max Take Off Weight:	21,500 lbs.
Max Landing Weight:	19,200 lbs.
Zero Fuel Weight	16,000 lbs.
Empty Weight:	13,627 lbs.

INTERIOR

Completed at Learjet Inc. Wichita, KS; December 2001.
Fireblocked, Eight Passenger (8) Place Double Club Configuration with Four (4) Foldout Tables. Galley is in the forward right cabin. Headliner and window panels are Mortar gray Ultra-Leather, seats and lower sidewall covering is medium gray leather. Cabinet exteriors are covered with Wilsonart Platinum Veneer. Carpet is Kensington gray Velour.

EXTERIOR

Plane repainted by Learjet Inc. Tucson, AZ; March 15, 2003.
The fuselage is overall Matterhorn white with warm red and warm gray accents stripes.

For more information on this aircraft, the advantages of purchasing from an OEM or information on our re-sale packages, you can reach us at the number listed above.

Specifications subject to verification upon inspection. Aircraft is subject to prior sale or withdrawal from the market.

Bombardier Pre-Owned Aircraft Represents Proven Performance

When Bombardier Pre-Owned Aircraft markets and sells your aircraft, you have the entire Bombardier organization standing behind you, including 47 sales directors and authorized agents. No other Original Equipment Manufacturer or broker has this level of expertise or experience with the sale and delivery of aircraft. With over \$4.5 billion in sales (more than 500 aircraft) delivered in over 25 countries on six continents, our track record speaks for itself.

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