



2002 Learjet 45
N1792X | SN: 45-188

Offered by RidgeAire, Inc.
903-586-1521 | bar@ridgeaire.com

OVERVIEW

The Bombardier Learjet 45 is a classic, mid-size jet first introduced in 1998.

Powered by Honeywell TFE731-20AR-1B engines, the Learjet 45 has a range of 1,423 nm with a cruise speed of 436 kts.

The Learjet is beloved for its ability to move passengers to their destination with speed, comfort, and efficiency. The 45 has a service ceiling of 51,000 feet, allowing for stunning views for crew and passengers on flights.

A crew of two pilots operate the aircraft safely with the help of a modern panel and advanced avionics. The Learjet 45 cabin features seating for 8 passengers and the ability to carry a payload of 1,500 lbs, including full fuel.

This Learjet 45 is a low-time, excellent example of what makes the Learjet 45 family so valued by its owners. Featuring an Executive cabin configuration, full galley and lav, and a modern Honeywell avionics suite, pilots and passengers will enjoy the flight.

With only 2,461 hours since new, and a Honeywell APU onboard, the possibilities for this aircraft are endless.

The Learjet 45 is known the world over as a featured aircraft in the Microsoft Flight Simulator franchise. It's so much better in real life.

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AIRFRAME

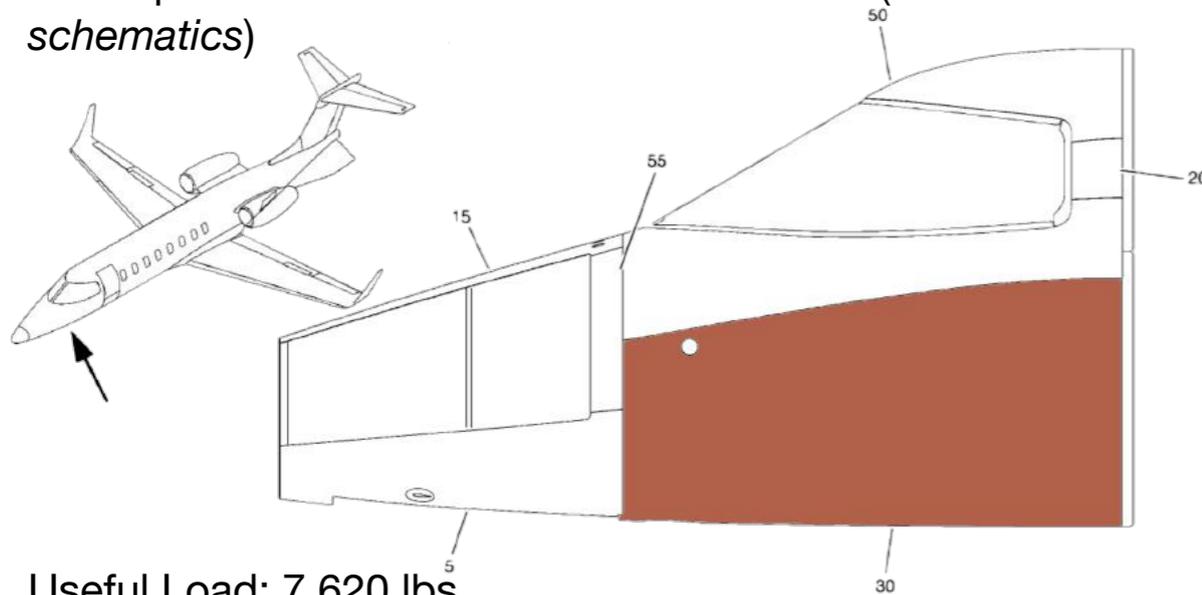
Hours Since New: 2,448 hours

Cycles: 2,344

Ownership:

- Mexico (2002 - 2022)
- Texas, USA (2022 -)

Repair History: Tug incident (09/2014). "Section 30" skin replacement at direction of Bombardier (See *schematics*)



Useful Load: 7,620 lbs.

Empty Weight: 13,880.4 lbs.

ENGINES

Honeywell TFE731-20AR-1B

Left

S/N: P-116373

TSN: 2,410 hours

Cycles: 2,310

Right

S/N: P-116371

TSN: 2,447 hours

Cycles: 2,342

APU

APU: Honeywell RE-100J

S/N: P-248

TSN: 1,162 hours

Cycles: 881

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MAINTENANCE

Phase A/300 Hour Inspection

Last completed: In progress

Phase B/600 Hour Inspection

Last completed: In progress

Phase C/1200 Hour Inspection

Last completed: 05/19/2020

Next due: 05/18/2024 -or- 990 hours

Phase D/2400 Hour Inspection

Last completed: 05/27/2018

Next due: 05/18/2026 -or- 2,073 hours

96 Months MLG Inspection

Last completed: 05/19/2020 at 2,238.24 hrs

96 Months / 6000 Landings Inspection

Last completed: 12/17/20 at 2,343.48 hrs./2273 cycles

Complied with Increased to 21,500 lbs IAW SB 45-11-4 R4 02/01/2007 at 1,403.30 hrs

4,800 Hour Inspection

Remaining: 2,351 hours

9,600 Hour Inspection

Remaining: 7,151 hours

Major Landings Inspection (10,000 landings)

Remaining: 7,656 landings

Weight & Balance (36 months)

Last completed: 06/24/2021

Next due: 06/23/2024

RVSM Inspections (24 Months)

Last completed: In progress

FAR 91.411 Altimeters & Air Data System

Last completed: In progress

FAR 91.413 Transponders

Last completed: In progress

FAR 91.207 ELT

Last completed: In progress

ELT Battery

Last completed: 11/05/2021

Next due: 11/01/2026

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AVIONICS

Compass: Honeywell AHZ-800

CVR: Honeywell CVR

EFIS: Honeywell Primus 1000 4-tube

FMS: Dual Universal UNS-1Ew w/ dual 12-channel GPS, WAAS, LPV, & ADS-B (FAA STC #ST04064CH / ANAC of Argentina CST#1906.14[A])

Autopilot: Honeywell IC-600

VHF: Honeywell KHF-950 w/ SELCAL

NAV Radios: Dual Honeywell RNZ-851 w/ FM immunity

Radar Altimeter: Honeywell AA-300

TAWS: Honeywell EGPWS w/ windshear

ELT: Artex 110-406 w/ remote switch

Data Computer: Dual Aeroval AZ-850

AOA: Stall warning computer w/ AOA transducer

Radio Management: Honeywell RM-850



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CABIN

Configuration | Executive layout, 8 passengers

Seating | Dual 4-place club seating upholstered in spinneybeck leather, forward VIP seat, belted aft lav seat

Refreshment | Forward galley with heated coffee pot, dual ice drawers, soda can dispense and storage

Cabinetry/Wood | Forward crew cabinet, three executive tables, dual aft cabin bulkhead Pyramid cabinets, premium wood veneer high-gloss walnut burl package

Entertainment | Airshow 400, DVD cabin video system, cabin audio system, 10.4-inch video monitor

Accessories | Pleated window shades, forward light/heat & Airshow controls, lav privacy door, champagne gold plating

Storage | Underseat storage drawers, aft LS storage area with hanging clothes rod

Lavatory | Aft lav right side, flushing



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EXTERIOR

Rated 8.5

- Primary Color: Matterhorn white
- Accent Colors: Stripes in three shades of Umber
- Original cosmetics, excellent exterior condition showcases care and pride of ownership
- Skin replaced due to small crack by direction of Bombardier 9/2014 (see logs)



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EXIT HANDLE
REMOVE COVER FOR ACCESS
PALANCA DE SALIDA
RETIRO LA CUBIERTA PARA ACCEDER A ELLA

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RidgeAire
WORLDWIDE
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People are more important than planes