



File Photo

1999 BOMBARDIER LEARJET 45

DESCRIPTION

The **Bombardier Learjet 45** (LJ45) is a mid-size business jet aircraft produced by the Learjet Division of Bombardier Aerospace.

The Model 45 was the first all-new design since the original Learjet, and significantly altered the Learjet line. Through its four primary variants – the original Model 45, the Model 45XR, Model 40 and Model 40XR – it was the Learjet Division's principal product from the 1990s until the introduction of the Model 75 variant in 2012.

AIRFRAME

Total Hours Since New	8,219
Total Landings Since New	7,409

ENGINES

Honeywell TFE731-20BR	Engine 1#	Engine 2#
Serial Number	P-116118C	P-116117C
Total Hours Since New	8,112	8,108

ADDITIONAL FEATURES

- Aircraft equipped for AIR-OPS CAT IDE.A of EU965/2012
- Aeromobile certified B-RNAV, RVSM e LVTO, RNP APCH (LNAV/VNAV)
- Dedicated STC Flightstar Corporation ADS-B Out: with aircraft tracking active through Transponder and GPS
- Stretcher configuration approved (STC EASA 10053726) for air ambulance flight
- Satellite Honeywell Aerowave 100 installed with STC EASA number 10055274
- WI-FI on board Honeywell for PED (Portable Electronic Device) connection as per EASA STC number 10055102
- Display unit installed model DU 875
- Engines under MSP program
- Avionic equipment under HAPP MSP Honeywell

AVIONICS

- **Transponder:** dual transponder Honeywell Tipo XS 852 Enhanced
- **TCAS II (ACAS II):** Honeywell TCAS 2000 con software 7.1
- **Flight Data Recorder (FDR):** L3 Farchild FA2100 FDR
- **EGPWS (o TAWS class A):** Honeywell Tipo MKV
- **ELT:** Artex C406-2
- **RADAR Meteo:** Weather Radar Honeywell primus 880
- **Cockpit Voice Recorder (CVR):** Honeywell SSCVR 120
- **Communication:** dual VHF COM Honeywell RNZ 833K, one HF 950, one SATCOM Honeywell Aerowave 100
- **Navigation Systems:** dual VOR/ ILS / DME Honeywell RNZ 850, one Honeywell ADF RNZ 850, dual FMS Universal 1 C, dual Digital Air Data Computer AZ 850, dual GPS Honeywell GD020, one STC Flightstar Corporation ADS-B Out