

**Specifications**

Manufacture:	Learjet	Airframe total time:	10334:08
Model:	31	Airframe total landings:	14 122
Date of Manufacture:	1991	Engines Model:	TFE731-2-3B
Serial number:	034	Aircraft Zero Fuel Weight:	13500 lbs
Registration:	CS-DDZ	Aircraft Takeoff Weight:	17000 lbs

**Avionics**

VHF:	(2) Rockwell-Collins / VHF-22C
NAV:	(2) Rockwell-Collins / VIR 32
HF:	(1) Honeywell KHF-950
ADF:	(2) Rockwell-Collins / ADF 60
DME:	(2) Rockwell-Collins / DME-42
Transponder:	(2) Rockwell-Collins / TDR-94D
TCAS II:	Honeywell CAS-67A
EFIS:	(2) Honeywell EDZ805 EFIS Integrated with 531 Autopilot - Pilot Honeywell EDZ805 EFIS W / J.E.T. Flight Director Computer - Co-Pilot
Auto Pilot:	J.E.T. FC-531
Weather Radar:	Honeywell / WU-870
EGPWS:	Honeywell / Mk VIII
Radio Altimeter:	Rockwell-Collins / ALT-55B
ELT:	Artex / ELT-110-406
CVR:	Fairchild / GA-100A (2 HR)
FDR:	Fairchild / F1000
FMS/GPS:	(2) UNS-1B FMS Dual VLF/OMEGA/GPS Sensors
AHRU:	(2) Honeywell H-600
Marker Beacon:	(2) Rockwell-Collins

**Engines**

Both engines under MSP GOLD		
#1 S/N: P99171	TSN: 8880:20;	TSO: 4693:20
#2 S/N: P99172	TSN: 8616:05;	TSO: 4090:37

**STC installed**

ST00583WI@15/01/1997:	Learjet-Increase Gross Takeoff Weight for the model 31 to the same as the 31A (17000 Lbs). And to increase the Zero Fuel Weight from 13000 to 13500 for both the Learjet Model 31 and Learjet Model 31A.
ST01200AT @ 01/04/1999:	Michelin-Replacement of main tires.
ST00352SE @ 25/05/2000:	Raisbeck-Installation of Raisbeck aft fuselage stowage locker.
ST00502DE @ D-03/07/2001:	Learjet-Installation of Honeywell CAS-67A TCAS II with change 7 incorporated
ST00423DE-D @ 03/07/2001:	Learjet-Installation of Honeywell MK VIII Enhanced Ground Proximity Warning System (EGPWS)
ST00673WI-D @ 03/07/2001:	Learjet-Modified Collins VHF-22A/VHF-22B VHF Conn Receiver Transmitter with CTL-22 Control Pro Line II System Installation to a Collins VHF-22C/VHF-22D VHF Comm Receiver Transmitter with CTL-22C Control 8.33 kHz Pro line II System Installation.
ST00322DE-D @ 28/06/2001:	Learjet-Installation Artex ELT-110-406

ST01081SE @ 25/04/2002: AeroMech-Initial and Continued Airworthiness for Learjet Model 31 Airplanes Qualified for Operations in RVSM Airspace.  
ST587CH @ 07/06/2002: Spectrum Aeromed-Installation of Air Ambulance conversion in accordance with Spectrum Aeromed, Inc.

**Maintenance Accomplished**

(@ Duncan Aviation, Lincoln. Scheduled delivery date: Jan 15<sup>th</sup>, 2010)

Aircraft: Phase A & B  
12 Year / 6000 Cycles Airframe Inspection  
12000 Hours Airframe Inspection  
Engines: 1400 Hrs MPI Inspection on both engines

**Configuration**

