



# Learjet 45

N918EG // SN 45-154 // 2001

## HIGHLIGHTS

- Engines & APU on MSP
- Gogo Wi-Fi AVANCE L3 Plus
- 2016 Paint & Interior by Elliott
- Upgraded BR Engines









## Profile

Description	Specifications
<b>Seating Capacity</b>	8 Seats + Belted Lavatory
<b>Cabin Volume</b>	415 Cubic Feet
<b>Baggage Volume</b>	65 Cubic Feet
<b>Cruise Speed</b>	501 MPH
<b>Range</b>	1,937 NM
<b>Range - Full Cabin</b>	1,685 NM
<b>Fuel Burn</b>	227 GPH
<b>Cost Per Hour</b>	\$2,550
<b>Cost Per Nautical Mile</b>	\$5.84 NM

*Range and cost data obtained from Conklin & de Decker.*

## Airframe

Description	Specifications
<b>Total Time Since New</b>	6,153 Hours (As of April 8, 2020)
<b>Total Cycles Since New</b>	4,101 Cycles
<b>Manufacturer Date</b>	2001
<b>Home Base</b>	Tulsa, OK
<b>Maintenance Tracking</b>	Traxxall
<b>Current Regulation</b>	Part 135
<b>Program Coverage</b>	N/A

# Engines

Description	Left Engine	Right Engine
<b>Engines</b>	Honeywell TFE731-20BR-1B	Honeywell TFE731-20BR-1B
<b>Serial Number(s)</b>	P116304	P116305
<b>Total Hours Since New</b>	6,093 Hours	6,093 Hours
<b>Total Cycles Since New</b>	4,036 Cycles	4,036 Cycles
<b>Program Coverage</b>	Honeywell MSP	Honeywell MSP
<b>Program Coverage Cost/Hour</b>	\$332.04/HR	\$332.04/HR
<b>MPI</b>	2,287 Hours Remaining	2,287 Hours Remaining
<b>CZI</b>	5,287 Hours Remaining	5,287 Hours Remaining

# APU

Description	Specifications
<b>Power Unit</b>	Honeywell RE100
<b>Serial Number</b>	P-195
<b>Total Time Since New</b>	2,187 Hours
<b>Cycles</b>	3,889 Cycles
<b>Program Coverage</b>	Honeywell MSP
<b>Program Coverage Cost/Hour</b>	\$93.97/HR

# Avionics - Honeywell Primus 1000

Technology	Quantity	Description
<b>A/P (Autopilot)</b>	Dual	Honeywell IC-600
<b>ADC (Air Data Computers)</b>	Dual	Honeywell AZ-850
<b>ADF (Automatic Direction Finder)</b>	Single	Honeywell RNZ-851
<b>CVR (Cockpit Voice Recorder)</b>	Single	Honeywell SSCVR (30 Minute)
<b>DME (Distance Measuring Equipment)</b>	Single	Honeywell RNZ-851
<b>EFIS (Electronic Flight Instrument System)</b>	Quad	Honeywell DU-870
<b>ELT (Emergency Locator Beacon)</b>	Single	Artex C406-2 MHz ELT w/ Nav Interface
<b>FMS (Flight Management System)</b>	Single	Universal UNS-1Ew
<b>GPS (Global Positioning System)</b>	Single	Universal UNS-1Ew
<b>GPWS (Ground Proximity Warning System)</b>	Single	Honeywell MK V EGPWS w/ Windshear Alert
<b>NAV (Navigation Radio)</b>	Dual	Honeywell RNZ-851
<b>RADAR</b>	Single	Honeywell WU-660
<b>RADAR ALT (Radar Altimeter)</b>	Single	Honeywell RT-300
<b>RMU (Radio Management Unit)</b>	Dual	Honeywell RM-855
<b>TCAS (Traffic Collision Avoidance System)</b>	Single	Honeywell TCAS II w/ Change 7.1
<b>VHF COM (Very High Frequency Communications)</b>	Dual	Honeywell RCZ-833M
<b>XPNDR (Transponder)</b>	Dual	Honeywell Mode S

# Navigation & Compliance

RVSM

WAAS/LPV

ADS-B

TCAS II w/ Change 7.1



# Connectivity

Type	Description
<b>Wi-Fi</b>	Gogo AVANCE L3 Plus
<b>Flight Phone - Cabin</b>	ICS-200 Iridium Satcom
<b>Flight Phone - Cockpit</b>	ICS-200 Iridium Satcom

# Entertainment

Technology	Specifications
<b>Display/Monitor</b>	Fwd 10.4" LCD Monitors
<b>Airshow</b>	Airshow 410

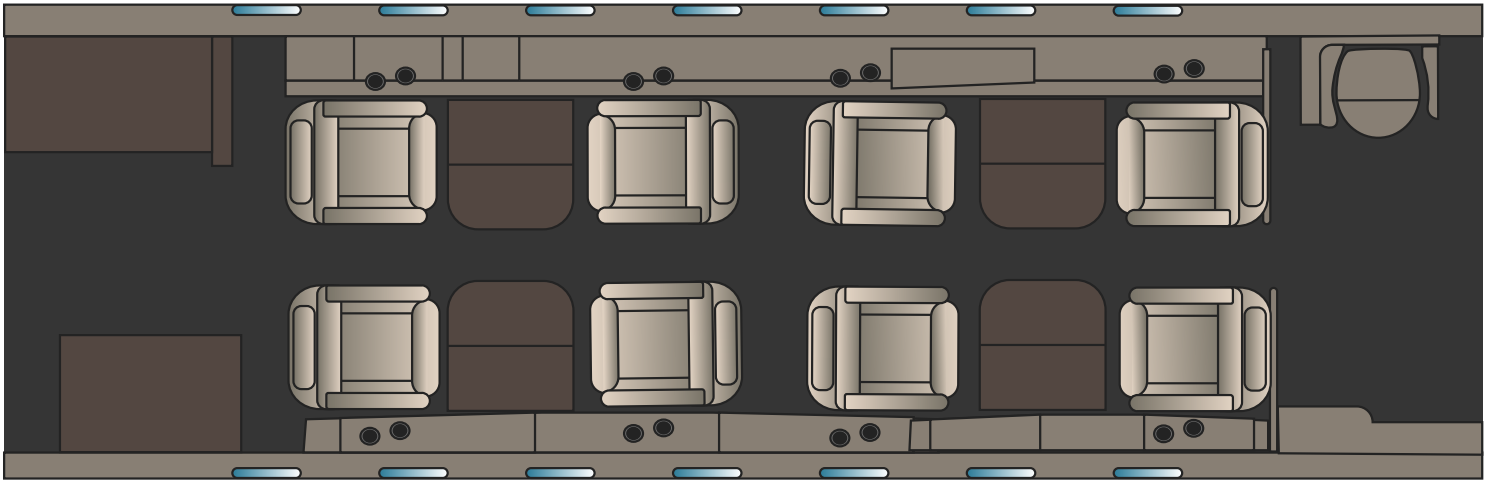




## Exterior

Paint	Specifications
<b>Base</b>	Snow White
<b>Stripe</b>	Flight Blue and Deep Red
<b>Last Painted</b>	2016
<b>Paint Facility</b>	Elliott Aviation
<b>Paint Facility Location</b>	Moline, IL





# Interior

## Configuration

## Specifications

<b>Number of Passengers</b>	8 Seats + Belted Lavatory
<b>Galley Location</b>	Fwd
<b>Forward Cabin Configuration</b>	(4) Four-Seat Executive Club with Fold Out Tables
<b>Aft Cabin Configuration</b>	(4) Four-Seat Executive Club with Fold Out Tables
<b>Lavatory Location(s)</b>	(1) One Aft Belted Lavatory
<b>Additional Galley Equipment</b>	Hot Liquid Container
<b>Carpet</b>	Treasure Trove
<b>Woodwork</b>	High Gloss Quarter Walnut
<b>Soft Goods</b>	Heritage Cowhide Putty & Ravenna Fabric
<b>Last Interior Refurbishment</b>	2016
<b>Interior Facility Name</b>	Elliott Aviation
<b>Interior Refurbishment Location</b>	Moline, IL

# Inspections

(As of April 8, 2020)

Inspection	Date Completed	Interval	Remaining	Due*
<b>A-Phase</b>	August 2019	300 HRS / 12 MOS	115 HRS	August 2020
<b>B-Phase</b>	August 2019	600 HRS / 24 MOS	415 HRS	August 2021
<b>C-Phase</b>	November 2017	1,200 HRS / 48 MOS	486 HRS	November 2021
<b>D-Phase</b>	September 2013	2,400 HRS / 96 MOS	1,021 HRS	September 2021
<b>Gear</b>	August 2019	96 MOS	89 MOS	August 2027

\* Inspections are due when Hours Remaining or Date Due is reached, whichever comes first.

## Additional Equipment/Options

Wood Veneer Package

Concorde Lead Acid Emergency Battery

Concorde RG-380E/40L Main Batteries

110-VAC Outlets

Pulselights

Exterior & Tail Lighting Package





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Specifications subject to verification upon inspection.  
Aircraft subject to prior sale or withdrawal from market.  
Revision 0, April 16, 2020

