# 1999 Learjet 45

## Highlights:

ADS-B out compliant

Waas

LPV approved

Dual FMS upgrade to UNS-1Ew

RVSM, MNPS, PRNAV and LPV Approved

TCAS upgrade 7.1

Increased MTOW 21,500 lbs

Engines and APU on MSP Gold

Cabin refurbished in 2019

CVR

FDR

## Airframe:

Total time: 8307 hours

Total cycles: 6212

## Engines:

2 Honeywell TFE 731-20BR-1B (enrolled on Honeywell MSP Gold)

Engine # 1

Total time: 8190 hours

Total cycles: 6104

Engine # 2

Total time: 8172 hours

Total cycles: 6088

## APU:

Total time: 1746 hours

Total cycles: 3627

Enrolled on Honeywell MSP Gold

## Avionics and Connectivity:

Primus 1000 avionics (2x RCZ-833/2x RNZ-851/RT-300)

Single HF-system KHF-950

Wi-FI system

Selcal

Primus 880 weather radar

Airshow and CD changer

All European Mandates:

P-RNAV, B-RNAV, RNP APCH

Dual UNS-1Ew FMS (LPV/SBAS/WAAS)

Dual RCZ-833 comm (8.33kHz/Immunity)

Dual Mode-S enhanced transponder

TCAS 7.1 - 25hr FDR

2 hr SSCVR

90 day ULB

EGPWS

Artex C406-2 ELT

## Maintenance:

Phase A due @ 8.597 hours, remaining 222 hours

Phase B due @ 8.597 hours, remaining 222 hours

Phase C due @ 9.195 hours, remaining 820 hours

Phase D due @ 9.195 hours, remaining 820 hours

All Maintenance up-to-date - ADs and Mandatory SBs Completed-

(Exempt from CPDLC/Link-2000 requirement)

## Cabin:

VIP configuration

Provision for Lifeport EMS configuration

Belted toilet seat