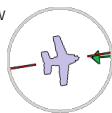


Flight Analysis Report

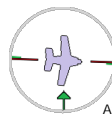


Aircraft	: Learjet 45	Airline	: KLM
Tail Number	: CJV	Flight Number	: 5611
Airport ICAO Departure	: EDDM	Airport ICAO Destination	: LOWW
Date and Time	: 13-12-2018 - 14:23	Distance Destination Airport	: 192 Nm. 356 Km.
FS Date and Time	: 13-12-2018 - 15:05	Cruise Altitude Flightplan	: 17.000 Ft. 5.182 M.
Loaded Flight	: FsQC last flight - location-EDDM- Munich		
Loaded Flightplan	: IFR Munich to Schwechat		

Departure

Taxi Out at	: 14 : 18		
Wind at Runway	: 85° 11 Knt.		
Flaps at Takeoff	: 8°		
Takeoff Thrust Set at	: 14 : 22 : 41	Thrust : 85 %	
Start Rolling at	: 14 : 23 : 00	Runway : 08L	
Airborn at	: 14 : 23 : 18	- 142 Knt. / 263 km.	
Takeoff Weight	: 15.316 lbs. / 6.947 kg.		
Takeoff Roll	: 597 M. / 1.958 Ft.		
Landing Gear Up at	: 174 Ft. - 179 Knt.		
Flaps Up at	: 459 Ft. - 218 Knt.		
Autopilot On at	: 535 Ft. - 225 Knt.		
Auto Spd Hold On at	: 315 Ft. - 201 Knt.		

Climb, Cruise & Descent

Cruise Alt and Crs	: 17.000 Ft. - 89°	
Avg. Wind at Cruise	: 180° / 6 Knt.	Avg. wind at cruise
Avg. Course at Cruise	: 94° Hdg / 92° Crs	
Climb Duration	: 10 Min.	
Cruise Duration	: 16 Min.	
Descent Duration	: 16 Min.	
Avg. Gsp at Climb	: 275 knt. / 509 Km.	
Avg. Gsp at Cruise	: 342 knt. / 633 Km.	
Avg. Gsp at Descent	: 347 knt. / 643 Km.	
Cruise Alt Reached at	: 14 : 33 - 145 Nm.	
Start Descent at	: 14 : 49 - 56 Nm.	
Leveling at	: 7.000 Ft. - 26 Nm.	

Approach

Flaps1	: 8° at : 5121 Ft. - 247 Knt.
Flaps2	: 20° at : 4868 Ft. - 188 Knt.
Flaps3	: 40° at : 3503 Ft. - 149 Knt.
Flaps4	: -
Auto pilot off at	: 443 Ft. - 139 Knt.
Auto Spd Hold Off at	: 1.116 Ft. - 141 Knt.
Landing Gear down at	: 4.341 Ft. - 198 Knt.
At 10.000 Ft	: 280 Knt. Vs : -1597 Ft/m
At 5.000 Ft	: 261 Knt. Vs : -1792 Ft/m
At 2.500 Ft	: 142 Knt. Vs : -713 Ft/m
At 1.000 Ft	: 140 Knt. Vs : -761 Ft/m

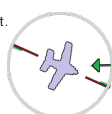
Hdg :	Crs :	Wind :	Distance to TD :
086°	083°	157° 7 Knt.	13 Nm.
087°	085°	221° 9 Knt.	41 Nm.
023°	023°	167° 6 Knt.	16 Nm.
112°	109°	143° 10 Knt.	8 Nm.
114°	113°	128° 7 Knt.	3 Nm.

Landing

Flaps	: 40°
At 500 Ft	: 142 Knt. Vs : -788 Ft/m
At 300 Ft	: 137 Knt. Vs : -846 Ft/m
At 100 Ft	: 129 Knt. Vs : -494 Ft/m
At 50 Ft	: 128 Knt. Vs : -707 Ft/m
Idle at	: 126 Knt. - 23 Ft.
Landing Speed	: 123 Knt. / 228 Km. IAS

Hdg :	Crs :	Wind :	Distance to TD :
112°	113°	111° 7 Knt.	1,59 Nm.
111°	111°	106° 6 Knt.	1,07 Nm.
112°	114°	089° 7 Knt.	0,40 Nm.
112°	114°	089° 7 Knt.	0,24 Nm.
111°	113°	089° 7 Knt.	0,10 Nm.
111°	112°	090° 7 Knt.	

On The Runway

Vertical Speed at TD	: -270 Ft/m	
G-force at TD	: 1,3 G	
Pitch at TD	: 3,8°	
Bank at TD	: 0,9°	
Bouncing	: No	
Landing Weight	: 14.641 lbs. / 6.641 kg.	
Reverser Set at	: 109 Knt. GS.	
Reverser Cancelled at	: 69 Knt. GS.	
Spoilers Armed	: No	
Spoilers Deployed at	: at 120 Knt.	
Flaps	: 40°	
Toe Brakes at	: 73 Knt. GS.	
Landing Roll	: 831 M. / 2.725 Ft.	
Flaps Up at	: 37 seconds after touchdown.	
Spoilers Retracted at	: 37 Seconds after Touchdown.	
Taxi In at	: 15 : 05	

Fuel Consumption

Taxi Out	: 10 Gal.	i n:	5 Mi n.
Climb	: 41 Gal.	i n:	10 Mi n.
Cruise	: 39 Gal.	i n:	16 Mi n.
Descent	: 24 Gal.	i n:	16 Mi n.
Taxi In	: 3 Gal.	i n:	2 Mi n.
TOTAL	: 117 Gal.	i n:	49 Mi n.
Remaining	: 259 Gal.	and	108 Mi n.

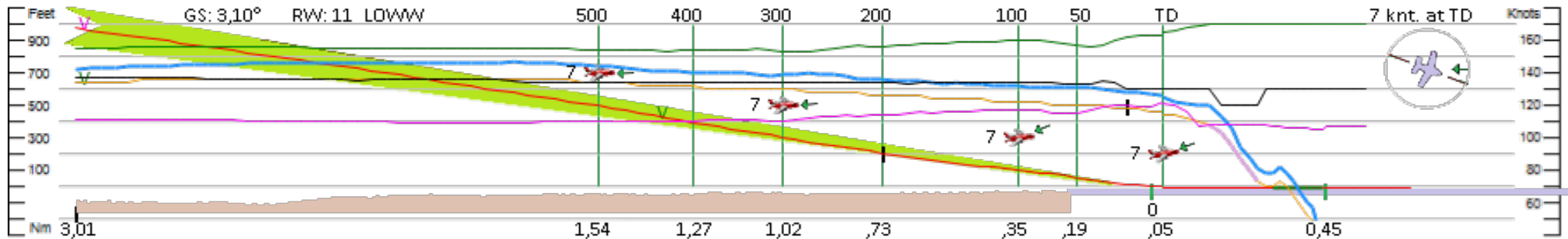
Forces & Controls

Max. Bank	: 27,0° at: 4.978 Ft. 199 Knt.
Max. Pitch Up	: 11,7° Max. Vs : 3.012 Ft/m.
Max. Pitch Dn	: 3,6° Min. Vs : -1.911 Ft/m.
Max. AOA	: 0,46 - 148 Knt. - AGL: 16 Ft.
Max. G-Force	: 1,1 G
....	
Min. G-Force	: 0,8 G
....	

Schedule

Departed	: 14 : 23	At the Gate	: 15 : 07	Overspeed	: No
ETA at Departure	: 15 : 09	Landed	: 15 : 05	Stall	: No
ETE at Departure	: 00 : 46	Flightduration	: 42 Min.	Landing Attempts	: 1

Landing Chart



- Green line : Brakes and Vertical speed in ft/m, 1000 ft. line = 0 --- 800 ft. line = -1000
- Magenta line : Pitch in degrees, 600 ft. line = 10° --- 400 ft. line = 0°
- Black line : Power from 0% to 100%, 600 ft. line = 0% --- 800 ft. line = 100%
- Red line : Altitude in feet AGL (Runway)
- Blue line : Indicated Air Speed in Knots
- Orange line : Groundspeed in Knots
- Brown : Terrain height
- Pink line : Reverse thrust set
- Glideslope : 3,10° - ILS Freq: 110,30 - ILS Id: OEW
- Green vertical line (long) | : Altitude in feet AGL (Runway)
- Green vertical line (short) | : Aiming touchdownpoint (or without glideslope the start of the runway) and end of landingroll (< 25 knt.)
- Black vertical line (short) | : Decision height and idle
- Green V : Autopilot- and Auto speed hold- OFF
- Magenta V : Autopilot- and Auto speed hold- ON

Aircraft : Learjet 45
 Airport Departure : EDDM - Munich, Munich, Germany
 Airport Destination : LOWW - Schwechat, Vienna, Austria
 Runway Id Length and Elevation : 11 11.464 Ft. / 3.494 M. - 600 Ft. / 183 M.

Vertical speed at touchdown : -270 Ft/m
 Pitch at touchdown : 3,8°
 G-force at touchdown : 1,3 G
 Speed at landing : IAS: 120 Knt. / 222 Km. GS: 115 Knt. / 213 Km.
 Bouncing : No
 Landing roll : 831 M. / 2.725 Ft.
 QNH at reaching cruise ALT : Correct: 1014
 QNH at touchdown : Correct: 1020
 Landing attempts : 1
 Visibility at 500 Ft. : 5.987 M. / 3,23 Nm.