

ICAO Noise Data Base

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer FOKKER

Commercial name

Type F27 Version Mk050

ENGINE

Type PW125B

Number of Engines

Nacelle

Propeller (c)R352/6-123-F/1

2

Power

Number of blades

Maximum Take-Off Mass 19950 (Kg) Slats/Flaps

Maximum Landing Mass 18990 (Kg) Slats/Flaps 26,5/

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I

Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	85.2	96.8	79.4
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	8.8	1.2	9.6

Cumulative Margin (EPNdB) 19.60

Remarks EASA record ld B189

Date of Certification 15/05/87 Certification Authority EASA