

**Civil Aviation Authority  
United Kingdom**



**TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**UK.TC.A.00164**

for

**Learjet Model 45**

Type Certificate Holder

**Learjet Inc.**

One Learjet Way,

Wichita,

KS 67209-2942

United States of America

Model(s):           Learjet Model 45

Issue 1

Date of issue:       24 February 2026

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
Learjet Model 45	None	9,231	8,709	Honeywell International Inc. TFE731-20AR(-1B)	None	Annex 16/I 5/9 Chapter 4	85.2	94.0	73.7	89.0	93.4	98.0	None	A5
Learjet Model 45	None	9,299	8,709	Honeywell International Inc. TFE731-20AR(-1B)	None	Annex 16/I 5/9 Chapter 4	85.2	94.0	74.4	89.0	93.4	98.0	None	A2
Learjet Model 45	None	9,299	8,709	Honeywell International Inc. TFE731-20BR-1B	None	Annex 16/I 3/4 Chapter 3	85.2	94.0	74.4	89.0	93.4	98.0	None	A18836
Learjet Model 45	None	9,299	8,709	Honeywell International Inc. TFE731-20R(-1B)	None	Annex 16/I 5/9 Chapter 4	85.2	94.0	74.4	89.0	93.4	98.0	None	A1
Learjet Model 45	None	9,525	8709	Honeywell International Inc. TFE731-20AR(-1B)	None	Annex 16/I 3/4 Chapter 3	85.1	94.0	75.5	89.0	93.4	98.0	None	A6302
Learjet Model 45	None	9,525	8709	Honeywell International Inc. TFE731-20BR-1B	None	Annex 16/I 3/4 Chapter 3	85.1	94.0	75.5	89.0	93.4	98.0	None	A6339
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-20AR(-1B)	None	Annex 16/I 5/9 Chapter 4	85.1	94.0	75.5	89.0	93.4	98.0	None	A6
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-20AR(-1B)	None	Annex 16/I 5/9 Chapter 4	85.1	94.0	75.5	89.0	93.4	98.0	None	A4
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-20BR-1B	None	Annex 16/I 5/9 Chapter 4	85.1	94.0	75.5	89.0	93.4	98.0	None	A3808
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-20BR-1B	None	Annex 16/I 5/9 Chapter 4	85.1	94.0	75.5	89.0	93.4	98.0	None	A7164
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-20R(-1B)	None	Annex 16/I 5/9 Chapter 4	85.1	94.0	75.5	89.0	93.4	98.0	None	A3
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-40BR-1B	None	Annex 16/I 5/9 Chapter 4	87.4	94.0	74.3	89.0	93.4	98.0	Applicable for S/N 45-2134 through 45-4000	A18913
Learjet Model 45	None	9,752	8,709	Honeywell International Inc. TFE731-40BR-1B	None	Annex 16/I 5/9 Chapter 4	87.4	94.0	74.3	89.0	93.4	98.0	Applicable for S/N 45-456 through 45-2000	A18914

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**Administration**

**I. Acronyms and Abbreviations**

<b>Acronym / Abbreviation</b>	<b>Definition</b>
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

**II. Type Certificate Holder Record**

<b>TCH Record</b>	<b>Period</b>
Learjet Inc. One Learjet Way Wichita KS 67209-2942 United States of America	Present. No changes.

**III. Amendment Record**

<b>TCDSN Issue No.</b>	<b>TCDSN Issue Date</b>	<b>Changes</b>	<b>TC Issue and Date</b>
1	24 February 2026		Issue 1 24 February 2026