

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

EMB 135

**Type Certificate Holder:
Embraer**

Av. Brig. Faria Lima. 2170
12227-901 São Jose dos Campos SP
Brasil

For models : EMB 135
EMB 145

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Type Certificate Holder* **Embraer** Aircraft Type Designation* **EMB 135**
 Engine Manufacturer* **Rolls-Royce** Engine Type Designation* **AE3007 A1/3**
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
		Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A1904	LR	20.000	18.500	84,5	94,0	79,7	89,0	92,3	98,0
A1905	ER	19.000	18.500	84,6	94,0	78,8	89,0	92,3	98,0

* Items so marked shall be included on EASA Form 45.

Type Certificate Holder* **Embraer** Aircraft Type Designation*
(Commercial Designation) **EMB 135
Legacy 650)**

Engine Manufacturer* **Rolls-Royce** Engine Type Designation* **AE3007 A2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
		Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A15225	BJ	24.300	20.000	86,9	94,0	78,0	89,0	91,7	98,0	24,4

* Items so marked shall be included on EASA Form 45.

** For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Change Record

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	30 April 2007	Revised
Issue 3	20 June 2008	Revised
Issue 4	07 October 2010	Model EC-135 BJ (Legacy 650) added