

# ***European Aviation Safety Agency***

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**EASA**

## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**C-27J**

**Type Certificate Holder:  
Alenia Aeronautica S.p.A.**

Viale dell'Aeronautica  
Pomigliano D'Arco  
80038 Naples  
Italy

For models : C-27J

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Type Certificate Holder\* **Alenia Aeronautica S.p.A.**

Aircraft Type Designation\* **C-27J**

Engine Manufacturer\* **Rolls-Royce**

Engine Type Designation\* **AE2100D2A**

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.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1230	<b>Dowty Propeller</b>	<b>R 391/6-132-F/10</b>	<b>30.500</b>	<b>27.500</b>	<b>89,7</b>	<b>94,0</b>	<b>84,3</b>	<b>89,0</b>	<b>93,4</b>	<b>98,0</b>

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

**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	10 March 2011	Initial issue