



European Aviation Safety Agency

EASA

**TYPE-CERTIFICATE
DATA SHEET FOR NOISE**

No. EASA.IM.R.507

for

R66

**Type Certificate Holder:
Robinson Helicopter Company**

2901 Airport Dr
Torrance, CA 90505
USA

For models: R66

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Type Certificate Holder¹ **Robinson Helicopter Company**

Aircraft Type Designation¹ **R66**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **250-C300/A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Clean Configuration**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **5 Edition / Amendment 9** Chapter¹ **8 (8.4.2)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D379	1,225	1,225	87.8	87.9	84.5	85.9	87.8	90.9	-

¹ See Note 1.

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Aircraft Type Designation¹ **R66**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **250-C300/A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Dirty Configuration

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **5 Edition / Amendment 9** Chapter¹ **8 (8.4.2)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D380	1,225	1,225	87.8	87.9	84.8	85.9	88.6	90.9	2

TCDSN EASA.IM.R.507 Notes

1. Items so marked shall be included on EASA Form 45.
2. Landing gear strut fairings removed. Air conditioning and four doors with bubble windows installed.

Change Record

Issue	Date	Changes
Issue 1	05 May 2014	Initial Issue

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