

European Aviation Safety Agency

EASA TYPE-CERTIFICATE DATA SHEET FOR NOISE

AS355

**Type Certificate Holder:
Eurocopter**

Aéroport International Marseille – Provence
13725 Marignane cedex
France

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Aircraft Manufacturer * **Eurocopter** Aircraft Type Designation * **AS355 F1**

Engine Manufacturer * **Allison** Engine Type Designation * **250.C20F**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1st Edition / Amendment 3** Chapter * **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-off EPNL		Overflight EPNL		Approach EPNL	
	Take-off * (kg)	Landing (kg)	Level *	Limit	Level *	Limit	Level *	Limit
D79	2 400	2 400	88.4	93.8	87.9	92.8	93.2	94.8

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

Aircraft Manufacturer * **Eurocopter** Aircraft Type Designation * **AS355 F2**

Engine Manufacturer * **Allison** Engine Type Designation * **250.C20F**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1st Edition / Amendment 3** Chapter * **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-off EPNL		Overflight EPNL		Approach EPNL	
	Take-off * (kg)	Landing (kg)	Level *	Limit	Level *	Limit	Level *	Limit
D80	2 540	2 540	88.8	94.1	87.9	93.1	93.4	95.1

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

Aircraft Manufacturer * **Eurocopter** Aircraft Type Designation * **AS355 N**
 Engine Manufacturer * **Turboméca** Engine Type Designation * **ARRIUS 1A**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1st Edition / Amendment 3** Chapter * **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-off EPNL		Overflight EPNL		Approach EPNL	
	Take-off * (kg)	Landing (kg)	Level *	Limit	Level *	Limit	Level *	Limit
D78	2 600	2 600	89.0	94.2	86.7	93.2	92.9	95.2

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

Aircraft Manufacturer * **Eurocopter** Aircraft Type Designation * **AS355 NP**
 Engine Manufacturer * **Turboméca** Engine Type Designation * **ARRIUS 1A1**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3rd Edition / Amendment 7** Chapter * **8 (8.4.1)**

EASA Record No.	Maximum Mass		Take-off EPNL		Overflight EPNL		Approach EPNL	
	Take-off * (kg)	Landing (kg)	Level *	Limit	Level *	Limit	Level *	Limit
D65	2 600	2 600	88.7	94.2	86.7	93.2	92.8	95.2

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