

# ***European Aviation Safety Agency***

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**EASA**

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

**AS350B  
AS350B1  
AS350B2  
AS350B3  
AS350BA  
AS350BB  
AS350D  
EC130B4**

**Type Certificate Holder:  
Eurocopter**

Aéroport International Marseille – Provence  
13725 Marignane cedex  
France

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Type Certificate Holder\* **Eurocopter** Aircraft Type Designation\* **AS350B1**  
 Engine Manufacturer\* **Turbomeca** Engine Type Designation\* **Arriel 1D**

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 **1 Edition / Amendment 2** 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
D70	<b>2.200</b>	<b>2.200</b>	<b>89,7</b>	<b>93,4</b>	<b>87,3</b>	<b>92,4</b>	<b>91,3</b>	<b>94,4</b>

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

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **AS350B2**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 1D1**

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 **1 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* (dB)	Limit (dB)	Level* (dB)	Limit (dB)	Level* (dB)	Limit (dB)
D71	<b>2.250</b>	<b>2.250</b>	<b>89,8</b>	<b>93,5</b>	<b>87,6</b>	<b>92,5</b>	<b>91,4</b>	<b>94,5</b>

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

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **AS350B3**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 2B**

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 **2 Edition / Amendment 4** 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
D72	<b>2.250</b>	<b>2.250</b>	<b>89,7</b>	<b>93,5</b>	<b>87,3</b>	<b>92,5</b>	<b>91,3</b>	<b>94,5</b>

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

Type Certificate Holder\* **Eurocopter** Aircraft Type Designation\* **AS350B3**

Engine Manufacturer\* **Turbomeca** Engine Type Designation\* **Arriel 2B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **Extended MCP**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 5** Chapter\* **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit
D73	<b>2.250</b>	<b>2.250</b>	<b>84,6</b>	<b>86,5</b>

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

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **AS350B3**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 2B1**

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 **3 Edition / Amendment 7** Chapter\* **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit
D64	<b>2.370</b>	<b>2.370</b>	<b>84,1</b>	<b>86,8</b>

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

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **AS350B3**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 2B1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **Extended MCP**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 5** Chapter\* **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit
D128	<b>2.250</b>	<b>2.250</b>	<b>84,6</b>	<b>86,5</b>

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

Type Certificate Holder\* **Eurocopter** Aircraft Type Designation\* **AS350B3**

Engine Manufacturer\* **Turbomeca** Engine Type Designation\* **Arriel 2D**

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 **5 Edition / Amendment 9** Chapter\* **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit
D337	<b>2.370</b>	<b>2.370</b>	<b>84,2</b>	<b>86,8</b>
D338	<b>2.250</b>	<b>2.250</b>	<b>84,4</b>	<b>86,5</b>

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

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **AS350BA**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 1B**

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 **1 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* (dB)	Limit (dB)	Level* (dB)	Limit (dB)	Level* (dB)	Limit (dB)
D75	<b>2.100</b>	<b>2.100</b>	<b>91,1</b>	<b>93,2</b>	<b>87,3</b>	<b>92,2</b>	<b>91,3</b>	<b>94,2</b>

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

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **AS350BB**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 1D1**

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 **1 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
D76	<b>2.100</b>	<b>2.100</b>	<b>93,2</b>	<b>93,2</b>	<b>92,2</b>	<b>92,2</b>	<b>94,2</b>	<b>94,2</b>

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

Type Certificate Holder **Eurocopter**

Aircraft Type Designation **AS350D**

Engine Manufacturer **Lycoming**

Engine Type Designation **LTS101-600A-2**

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 **8**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit
D315	<b>1.950</b>	<b>1.950</b>	**	**	**	**	**	**

\*\* By virtue of the date of type certification this aircraft type is in accordance with the provisions of Article 6.1 of Regulation 216/2008 without the need to comply with the Standards of ICAO Annex 16, Volume I.

Type Certificate Holder\* **Eurocopter**

Aircraft Type Designation\* **EC130B4**

Engine Manufacturer\* **Turbomeca**

Engine Type Designation\* **Arriel 2B1**

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 **3 Edition / Amendment 5** 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
D129	<b>2.427</b>	<b>2.427</b>	<b>85,5</b>	<b>93,9</b>	<b>84,2</b>	<b>92,9</b>	<b>90,5</b>	<b>94,9</b>
D74	<b>2.400</b>	<b>2.400</b>	<b>85,5</b>	<b>93,8</b>	<b>84,2</b>	<b>92,8</b>	<b>90,5</b>	<b>94,8</b>

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

**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	22 March 2007	Initial Issue
Issue 2	27 November 2009	Page 4: Add record D196 Page 13: Add record D315
Issue 3	06 January 2010	Update of the footnote for blank records
Issue 4	17 June 2011	Records D337 and D338 added.
Issue 5	20 July 2011	Record D129: Overflight noise level revised.