

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

BO105

**Type Certificate Holder:
Eurocopter Deutschland GmbH**
D-86607 Donauwörth
Germany

For models : BO105 A
BO105 C
BO105 D
BO105 LS A-1
BO105 LS A-3
BO105 S

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Type Certificate Holder **Eurocopter Deutschland GmbH** Aircraft Type Designation **BO105 C**

Engine Manufacturer **Allison** Engine Type Designation **250-C20**

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.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit
D206	C23	2.300	2.300	**	**	**	**	**	**

** 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. TC transferred from Canad to EASA. For information, Chap 8 (8.4.1) EPNL noise levels are: TO:89,1 (limit 93,6) FO:90,4 (limit 92,6) AP: 90,6 (limit 94,6).

Type Certificate Holder **Eurocopter Deutschland GmbH** Aircraft Type Designation **BO105 D**

Engine Manufacturer **Allison** Engine Type Designation **250-C20**

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.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit
D210	D	2.300	2.300	**	**	**	**	**	**
D309	DS	2.300	2.300	**	**	**	**	**	**

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Type Certificate Holder **Eurocopter Deutschland GmbH** Aircraft Type Designation **BO105 D**
 Engine Manufacturer **Allison** Engine Type Designation **250-C20B**
 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.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit
D312	DB-4	2.500	2.500	**	**	**	**	**	**
D313	DBS-4	2.500	2.500	**	**	**	**	**	**
D310	DB	2.400	2.400	**	**	**	**	**	**
D311	DBS	2.400	2.400	**	**	**	**	**	**
D211	D	2.300	2.300	**	**	**	**	**	**
D308	DS	2.300	2.300	**	**	**	**	**	**

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Type Certificate Holder **Eurocopter Deutschland GmbH**

Aircraft Type Designation **BO105 LS A-1**

Engine Manufacturer **Allison**

Engine Type Designation **250-C28C**

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
D307	2.400	2.400	**	**	**	**	**	**

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Type Certificate Holder* **Eurocopter Deutschland GmbH** Aircraft Type Designation* **BO105 LS A-3**
 Engine Manufacturer* **Allison** Engine Type Designation* **250-C28C**

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 (8.4.1)**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
		Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
D216	Superlifter	2.600	2.600	90,0	94,2	90,9	93,2	91,9	95,2

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

Type Certificate Holder **Eurocopter Deutschland GmbH**

Aircraft Type Designation **BO105 S**

Engine Manufacturer **Allison**

Engine Type Designation **250-C20B**

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 (8.4.1)**

EASA Record No.	Variant	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
		Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit
D261	CBS	2.500	2.500	**	**	**	**	**	**
D262	CBS-4	2.500	2.500	**	**	**	**	**	**
D263	CBS-5	2.500	2.500	**	**	**	**	**	**
D260	CBS	2.400	2.400	**	**	**	**	**	**
D265	CS	2.300	2.300	**	**	**	**	**	**

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Change Record

Issue	Date	Changes
Issue 1	05 November 2009	Initial Issue
Issue 2	06 January 2010	Update of the footnote for blank records