



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.R.113

for

S-76 Series

Type Certificate Holder:

Sikorsky Aircraft Corporation

6900 Main Street

Stratford, Connecticut 06497-9129

USA

For models: S-76A
S-76B
S-76C
S-76D



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Type Certificate Holder **Sikorsky Aircraft Corporation** Aircraft Type Designation **S-76A**

Engine Manufacturer **Allison** Engine Type Designation **250-C30**

Additional modifications essential to meet the requirements or needed to attain the certified 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		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D57	4,762	4,762	-	-	-	-	-	-	2



Type Certificate Holder **Sikorsky Aircraft Corporation** Aircraft Type Designation **S-76A**

Engine Manufacturer **Allison** Engine Type Designation **250-C30S**

Additional modifications essential to meet the requirements or needed to attain the certified 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		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D58	4,762	4,762	-	-	-	-	-	-	2



Type Certificate Holder **Sikorsky Aircraft Corporation** Aircraft Type Designation **S-76B**

Engine Manufacturer **Pratt & Whitney Canada** Engine Type Designation **PT6B-36**

Additional modifications essential to meet the requirements or needed to attain the certified 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		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D101	5,171	5,171	-	-	-	-	-	-	2



Type Certificate Holder **Sikorsky Aircraft Corporation** Aircraft Type Designation **S-76B**

Engine Manufacturer **Pratt & Whitney Canada** Engine Type Designation **PT6B-36A**

Additional modifications essential to meet the requirements or needed to attain the certified 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		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D107	5,307	5,307	-	-	-	-	-	-	2



Type Certificate Holder **Sikorsky Aircraft Corporation** Aircraft Type Designation **S-76B**

Engine Manufacturer **Pratt & Whitney Canada** Engine Type Designation **PT6B-36B**

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

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

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	
D252	5,307	5,307	-	-	-	-	-	-	2



Type Certificate Holder¹ **Sikorsky Aircraft Corporation** Aircraft Type Designation¹ **S-76C**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arriel 1S1**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

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	
D119	5,307	5,307	96.0	97.3	93.2	96.3	97.7	98.3	-

¹ See Note 1.



Type Certificate Holder¹ **Sikorsky Aircraft Corporation** Aircraft Type Designation¹ **S-76C**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arriel 2S1**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

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	
D231	5,307	5,307	93.9	97.3	91.7	96.3	96.1	98.3	-

¹ See Note 1.



Type Certificate Holder¹ **Sikorsky Aircraft Corporation** Aircraft Type Designation¹ **S-76C**

Engine Manufacturer¹ **Turbomeca** Engine Type Designation¹ **Arriel 2S2**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **8 (8.4.1)**

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	
D271	5,307	5,307	93.9	97.3	91.7	96.3	96.1	98.3	-

¹ See Note 1.



Type Certificate Holder¹ **Sikorsky Aircraft Corporation** Aircraft Type Designation¹ **S-76D**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PW210S**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **6 Edition / Amendment 0** 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	
D410	5,386	5,386	90.1	94.3	88.8	92.3	93.2	97.3	-

¹ See Note 1.



TCDSN EASA.IM.R.113 Notes

1. Items so marked shall be included on EASA Form 45.
2. This aircraft type conforms 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, by virtue of the date of type certification.

Change Record

Issue	Date	Changes
Issue 1	25 February 2015	Initial Issue
Issue 2	25 May 2016	Record D410 added in replacement of cancelled record D385

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