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## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.IM.R.131**

**for**

**269**

**Type Certificate Holder:**

**Schweizer RSG LLC**

3901 N. Main St.

Fort Worth, Texas 76106

USA

For models:

269A

269B

269C

269C-1

269D



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Type Certificate Holder <sup>1</sup>	<b>Schweizer RSG LLC</b>	Aircraft Type Designation <sup>1</sup>	<b>269A</b>
Engine Manufacturer <sup>1</sup>	<b>Lycoming</b>	Engine Type Designation <sup>1</sup>	<b>HIO-360-B1A</b>
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>		<b>None</b>	
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup>

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D440	<b>703</b>	<b>703</b>	-	-	<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	<b>Schweizer RSG LLC</b>	Aircraft Type Designation <sup>1</sup>	<b>269A</b>
Engine Manufacturer <sup>1</sup>	<b>Lycoming</b>	Engine Type Designation <sup>1</sup>	<b>HIO-360-B1B</b>
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>		<b>None</b>	
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup>

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D441	<b>703</b>	<b>703</b>	-	-	<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Schweizer RSG LLC**      Aircraft Type Designation<sup>1</sup>      **269A**

Engine Manufacturer<sup>1</sup>      **Lycoming**      Engine Type Designation<sup>1</sup>      **O-360-C2D**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels<sup>1</sup>      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D442	<b>703</b>	<b>703</b>	-	-	<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Schweizer RSG LLC**      Aircraft Type Designation<sup>1</sup>      **269B**

Engine Manufacturer<sup>1</sup>      **Lycoming**      Engine Type Designation<sup>1</sup>      **HIO-360-A1A**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels<sup>1</sup>      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D443	<b>757</b>	<b>757</b>	-	-	<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	<b>Schweizer RSG LLC</b>	Aircraft Type Designation <sup>1</sup>	<b>269C</b>
Engine Manufacturer <sup>1</sup>	<b>Lycoming</b>	Engine Type Designation <sup>1</sup>	<b>HIO-360-D1A</b>
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>		<b>None</b>	
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup>

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D444	<b>930</b>	<b>930</b>	-	-	<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	<b>Schweizer RSG LLC</b>	Aircraft Type Designation <sup>1</sup>	<b>269C-1</b>
Engine Manufacturer <sup>1</sup>	<b>Lycoming</b>	Engine Type Designation <sup>1</sup>	<b>HIO-360-G1A</b>
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>		<b>None</b>	
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>11 (11.4.1)</b>

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D143	<b>794</b>	<b>794</b>	<b>80.4</b>	<b>82.0</b>	<b>3</b>
D127	<b>794</b>	<b>794</b>	<b>78.8</b>	<b>82.0</b>	<b>4</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Schweizer RSG LLC**      Aircraft Type Designation<sup>1</sup>      **269C-1**

Engine Manufacturer<sup>1</sup>      **Lycoming**      Engine Type Designation<sup>1</sup>      **HO-360-C1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **11 (11.4.1)**

EASA Record No.	Maximum Mass		Overflight SEL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D445	<b>794</b>	<b>794</b>	<b>80.4</b>	<b>82.0</b>	<b>3</b>
D446	<b>794</b>	<b>794</b>	<b>78.8</b>	<b>82.0</b>	<b>4</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Schweizer RSG LLC**      Aircraft Type Designation<sup>1</sup>      **269D**

Engine Manufacturer<sup>1</sup>      **Rolls-Royce Corporation**      Engine Type Designation<sup>1</sup>      **250-C20W**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **11 (11.4.1)**

EASA Record No.	Variant	Maximum Mass		Overflight SEL		See Note
		Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	
D448	Configuration A	<b>1,157</b>	<b>1,157</b>	<b>81.5</b>	<b>83.7</b>	<b>5</b>
D447		<b>1,025</b>	<b>1,025</b>	<b>80.6</b>	<b>83.1</b>	-
D171		<b>1,012</b>	<b>1,012</b>	<b>78.8</b>	<b>83.1</b>	-

<sup>1</sup> See Note 1.



### **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

**Note:** This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

### **TCDSN EASA.IM.R.131 Notes**

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Art 9 (2) 1st subparagraph of Regulation (EU)2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification.
3. Main rotor diameter 8.178 m
4. Main rotor diameter 7.620 m
5. Variant: Configuration A



### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	04 July 2019	Initial Issue
Issue 2	13 January 2022	Main rotor diameter changed to 8.178 m for records D143 and D445
Issue 3	07 October 2024	Correction of engine designation for records D445 and D446.
Issue 4	12 December 2024	Engine designation for records D127 and D143 revised

