



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



INTENTIONALLY LEFT BLANK



Type Certificate Holder¹ **Schweizer RSG LLC**

Aircraft Type Designation¹ **269A**

Engine Manufacturer¹ **Lycoming**

Engine Type Designation¹ **HIO-360-B1A**

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

None

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

| EASA Record No. | Maximum Mass | | Take-Off EPNL | | Overflight EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------|--------------------|-------|--------------------|-------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| D440 | 703 | 703 | - | - | - | - | - | - | 2 |

¹ See Note 1.



Type Certificate Holder¹ **Schweizer RSG LLC** Aircraft Type Designation¹ **269A**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **HIO-360-B1B**

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

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

| EASA Record No. | Maximum Mass | | Take-Off EPNL | | Overflight EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------|--------------------|-------|--------------------|-------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| D441 | 703 | 703 | - | - | - | - | - | - | 2 |

¹ See Note 1.



Type Certificate Holder¹ **Schweizer RSG LLC**

Aircraft Type Designation¹ **269A**

Engine Manufacturer¹ **Lycoming**

Engine Type Designation¹ **O-360-C2D**

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

None

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

| EASA Record No. | Maximum Mass | | Take-Off EPNL | | Overflight EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------|--------------------|-------|--------------------|-------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| D442 | 703 | 703 | - | - | - | - | - | - | 2 |

¹ See Note 1.



Type Certificate Holder¹ **Schweizer RSG LLC**

Aircraft Type Designation¹ **269B**

Engine Manufacturer¹ **Lycoming**

Engine Type Designation¹ **HIO-360-A1A**

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

None

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

| EASA Record No. | Maximum Mass | | Take-Off EPNL | | Overflight EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------|--------------------|-------|--------------------|-------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| D443 | 757 | 757 | - | - | - | - | - | - | 2 |

¹ See Note 1.



Type Certificate Holder¹ **Schweizer RSG LLC** Aircraft Type Designation¹ **269C**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **HIO-360-D1A**

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

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

| EASA Record No. | Maximum Mass | | Take-Off EPNL | | Overflight EPNL | | Approach EPNL | | See Note |
|-----------------|----------------------------|---------------------------|--------------------|-------|--------------------|-------|--------------------|-------|----------|
| | Take-off ¹ (kg) | Landing ¹ (kg) | Level ¹ | Limit | Level ¹ | Limit | Level ¹ | Limit | |
| D444 | 930 | 930 | - | - | - | - | - | - | 2 |

¹ See Note 1.



Type Certificate Holder¹ **Schweizer RSG LLC**

Aircraft Type Designation¹ **269C-1**

Engine Manufacturer¹ **Lycoming**

Engine Type Designation¹ **HO-360-D1A**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **11 (11.4.1)**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **Schweizer RSG LLC** Aircraft Type Designation¹ **269D**

Engine Manufacturer¹ **Allison** Engine Type Designation¹ **250-C20W**

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 **11 (11.4.1)**

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

¹ 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 |

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 8.178 m
4. Main Rotor 7.620 m
5. Variant: Configuration A



Change Record

| Issue | Date | Changes |
|--------------|-----------------|--|
| 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 |

