



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.592

for

SportStar RTC

Type Certificate Holder:

EVEKTOR, spol. s r.o.

Letecká 1008

686 04 Kunovice

CZECH REPUBLIC

For models:
SportStar RTC



INTENTIONALLY LEFT BLANK



Type Certificate Holder¹ **EVEKTOR, spol. s r.o.** Aircraft Type Designation¹ **SportStar RTC**

Engine TC Holder **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **10 (10.4b)**

| EASA Record No. | Propeller TC Holder | Propeller Type Designation ¹ | Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹ | Maximum Take-Off Mass ¹ (kg) | Take-Off dB(A) | | See Note |
|-----------------|---------------------|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C10717 | Woodcomp | KLASSIC 170/3/R | None | 600 | 66.5 | 70.8 | 2 |

¹ See Note 1.



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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **10 (10.4b)**

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|-----------------|---------------------|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C12486 | Woodcomp | KW-31-A-E-3-0-0-(F,I)/R-173-033 | None | 600 | 66.7 | 70.8 | 2 |

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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **10 (10.4b)**

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|-----------------|---|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C15149 | SOCIETE DUC t/a DUC Hélices Propellers | DUC SWIRL-3-L | None | 600 | 66.6 | 70.8 | 2 |

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|-----------------|---------------------|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C10718 | Woodcomp | KLASSIC 170/3/R | None | 600 | 66.5 | 70.8 | - |

¹ See Note 1.



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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **10 (10.4b)**

| EASA Record No. | Propeller TC Holder | Propeller Type Designation ¹ | Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹ | Maximum Take-Off Mass ¹ (kg) | Take-Off dB(A) | | See Note |
|-----------------|---------------------|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C12425 | Woodcomp | KW-31-A-E-3-0-0-(F,I)/R-173-033 | None | 600 | 66.7 | 70.8 | - |

¹ See Note 1.



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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **10 (10.4b)**

| EASA Record No. | Propeller TC Holder | Propeller Type Designation ¹ | Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹ | Maximum Take-Off Mass ¹ (kg) | Take-Off dB(A) | | See Note |
|-----------------|---|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C15150 | SOCIETE DUC t/a DUC Hélices Propellers | DUC SWIRL-3-L | None | 600 | 66.6 | 70.8 | 2 |

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 |

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.A.592 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Also applicable to engines with the designation suffix -01



Change Record

| Issue | Date | Changes |
|--------------|-----------------|---|
| Issue 01 | 24 May 2012 | Initial Issue |
| Issue 02 | 23 October 2015 | Propeller Woodcomp KW-31 added |
| Issue 03 | 25 January 2023 | Records C15149 and C15150 added for aircraft fitted with propeller DUC SWIRL-3-L |
| Issue 04 | 07 March 2025 | For records C12425 and C12486 added version(code) "I" to Woodcomp propeller designation |

