



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.544

for

RS 180

Type Certificate Holder:
Sportavia-Pützer TC-Services GmbH
Am Wichelshof 44
53129 Bonn
Germany

For models:
RS 180



INTENTIONALLY LEFT BLANK



Type Certificate Holder¹ **Sportavia-Pützer TC-Services GmbH** Aircraft Type Designation¹ **RS 180**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **O-360-A1A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

| EASA Record No. | Propeller Manufacturer ¹ | 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) | Overflight dB(A) | | See Note |
|-----------------|-------------------------------------|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C1027 | Hoffmann Propeller | HO-27-HM-180-138 | None | 1,100 | 65.6 | 74.7 | - |

¹ See Note 1.



Type Certificate Holder¹ **Sportavia-Pützer TC-Services GmbH** Aircraft Type Designation¹ **RS 180**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **O-360-A3A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

| EASA Record No. | Propeller Manufacturer ¹ | 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) | Overflight dB(A) | | See Note |
|-----------------|-------------------------------------|---|--|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C1028 | Hoffmann Propeller | HO-27-HM-180-138 | None | 1,100 | 65.6 | 74.7 | - |

¹ See Note 1.



CS-36 Amendment level

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

TCDSN EASA.A.544 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

| Issue | Date | Changes |
|--------------|------------------|----------------|
| 01 | 21 December 2020 | Initial Issue |

