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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.098**

**for**

**Scheibe powered sailplanes**

**Type Certificate Holder:**

**Scheibe Aircraft GmbH**

Sudetenstraße 57/2, Flugplatz Heubach

D-73540 Heubach

Deutschland

For models: SF 25 A  
SF 25 B  
SF 25 C  
SF 25 D  
SF 25 E  
SF 25 K  
SF 28 A  
SF 36 A  
SF 36 R



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Type Certificate Holder      **Scheibe Aircraft GmbH**      Aircraft Type Designation      **SF 25 A**

Engine Manufacturer      **Hirth**      Engine Type Designation      **Hirth F 10 A1c**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C10047	<b>Hoffmann Propeller</b>	<b>HO-02-160-B-90-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10048	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-85-7.6-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10049	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-90-7.6-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10046	<b>Scheibe</b>	<b>SF 10 A-80-160 WN</b>	<b>none</b>	<b>485</b>	-		<b>2</b>

Type Certificate Holder	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation	<b>SF 25 A</b>
Engine Manufacturer	<b>Hirth</b>	Engine Type Designation	<b>Hirth F 10 A2c</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C10043	<b>Hoffmann Propeller</b>	<b>HO-02-160-B-90-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10044	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-85-7.6-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10045	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-90-7.6-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10042	<b>Scheibe</b>	<b>SF 10 A-80-160 WN</b>	<b>none</b>	<b>485</b>	-		<b>2</b>



Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 A</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 447</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4630	<b>Hoffmann Propeller</b>	<b>HO-02-160-B-90-L</b>	<b>Silencer : Resonance silencer</b>	<b>485</b>	<b>58.6</b>	<b>68.0</b>	-
C4631	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-85-7.6-L</b>	<b>Silencer : Resonance silencer</b>	<b>485</b>	<b>58.6</b>	<b>68.0</b>	-
C4632	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-90-7.6-L</b>	<b>Silencer : Resonance silencer</b>	<b>485</b>	<b>58.6</b>	<b>68.0</b>	-

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

Type Certificate Holder	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation	<b>SF 25 A</b>
Engine Manufacturer	<b>Solo Kleinmotoren GmbH</b>	Engine Type Designation	<b>Solo 560 A2C</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C10051	<b>Hoffmann Propeller</b>	<b>HO-02-160-B-90-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10052	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-85-7.6-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10053	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-HGO2-160-90-7.6-L</b>	<b>none</b>	<b>485</b>	-		<b>2</b>
C10050	<b>Scheibe</b>	<b>SF 10 A-80-160 WN</b>	<b>none</b>	<b>485</b>	-		<b>2</b>



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 B**

Engine Manufacturer<sup>1</sup>      **Sauer Flugmotorenbau GmbH**      Engine Type Designation<sup>1</sup>      **() 1800-()-()**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4624	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-90-L</b>	<b>Silencer : SF 6000</b>	<b>555</b>	<b>49.4</b>	<b>68.0</b>	-
C4628	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>Silencer : SF 6000</b>	<b>555</b>	<b>49.4</b>	<b>68.0</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 B**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 1700 EA 2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C8989	<b>Hoffmann Propeller</b>	<b>HO-11()-150-B-65-L</b>	<b>Technical note LBA 653-31 and Mod.152 ()</b>	<b>565</b>	<b>56.2</b>	<b>68.0</b>	-
C9271	<b>Hoffmann Propeller</b>	<b>HO-11()-150-B-75-L</b>	<b>none</b>	<b>555</b>	<b>56.2</b>	<b>68.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 B**

Engine Manufacturer<sup>1</sup>      **Karl Pieper GmbH & Co. KG Motorenbau**      Engine Type Designation<sup>1</sup>      **Stark Stamo 45 SG**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4636	<b>Hoffmann Propeller</b>	<b>HO-11()-150-B-70-L</b>	<b>none</b>	<b>555</b>	<b>59.5</b>	<b>68.0</b>	-
C4638	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-P-11-150-65-7.8-L</b>	<b>none</b>	<b>555</b>	<b>59.5</b>	<b>68.0</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 B**

Engine Manufacturer<sup>1</sup>      **Karl Pieper GmbH & Co. KG Motorenbau**      Engine Type Designation<sup>1</sup>      **Stark Stamo MS 1500/1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4642	<b>Hoffmann Propeller</b>	<b>HO-11()-150-B-70-L</b>	<b>none</b>	<b>555</b>	<b>59.5</b>	<b>68.0</b>	-
C4650	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-P-11-150-70-7.8-L</b>	<b>none</b>	<b>555</b>	<b>59.5</b>	<b>68.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 B**

Engine Manufacturer<sup>1</sup>      **Karl Pieper GmbH & Co. KG Motorenbau**      Engine Type Designation<sup>1</sup>      **Stark Stamo MS 1500/2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4646	<b>Hoffmann Propeller</b>	<b>HO-11()-150-B-70-L</b>	<b>none</b>	<b>555</b>	<b>59.5</b>	<b>68.0</b>	-
C4654	<b>Hoffmann Propeller</b>	<b>HOCO-F-H2-P-11-150-65-7.8-L</b>	<b>none</b>	<b>555</b>	<b>59.5</b>	<b>68.0</b>	-

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

Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>Limbach</b>	Engine Type Designation <sup>1</sup>	<b>1700 EA 1</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11934	<b>Hoffmann Propeller</b>	<b>HO-V62/L150 A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>69.0</b>	<b>69.0</b>	-
C11935	<b>Hoffmann Propeller</b>	<b>HO-V62R/L150 A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>69.0</b>	<b>69.0</b>	-
C11914	<b>Hoffmann Propeller</b>	<b>HO-V62/L150 A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>634</b>	<b>68.5</b>	<b>68.5</b>	-
C11915	<b>Hoffmann Propeller</b>	<b>HO-V62R/L150 A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>634</b>	<b>68.5</b>	<b>68.5</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 1700 EA 2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4648	Hoffmann Propeller	HO-11()-150-B-65-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	58.1	68.7	-
C4652	Hoffmann Propeller	HO-11()-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	58.1	68.7	-
C4658	Hoffmann Propeller	HO-11-A-150-B-65-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	58.1	68.7	-
C9286	Hoffmann Propeller	HO-11-A-150-B-70-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	58.1	68.7	-
C4644	Hoffmann Propeller	HO-11-A-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	58.1	68.7	-
C9379	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	58.1	68.7	-
C4649	Hoffmann Propeller	HO-11()-150-B-65-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	57.8	68.1	-
C4653	Hoffmann Propeller	HO-11()-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	57.8	68.1	-
C4641	Hoffmann Propeller	HO-11-A-150-B-65-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	57.8	68.1	-
C9285	Hoffmann Propeller	HO-11-A-150-B-70-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	57.8	68.1	-

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

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Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>Limbach</b>	Engine Type Designation <sup>1</sup>	<b>L 1700 EA 2</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4645	Hoffmann Propeller	HO-11-A-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	57.8	68.1	-
C4657	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	57.8	68.1	-
C4651	Hoffmann Propeller	HO-11()-150-B-65-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-
C4655	Hoffmann Propeller	HO-11()-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-
C4643	Hoffmann Propeller	HO-11-A-150-B-65-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-
C9284	Hoffmann Propeller	HO-11-A-150-B-70-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-
C4647	Hoffmann Propeller	HO-11-A-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-
C9346	MT-Propeller Entwicklung GmbH	MT 150 L 65-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-
C4702	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	580	57.8	68.0	-

<sup>1</sup> Items so marked shall be included on EASA Form 45.



Type Certificate Holder      **Scheibe Aircraft GmbH**      Aircraft Type Designation      **SF 25 C**

Engine Manufacturer      **Limbach**      Engine Type Designation      **L 1700 EA 2**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C9287	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 75-1A</b>	<b>Silencer : Scheibe 653C-71-S23 According to Modification No. 45</b>	<b>580</b>	-		<b>1</b>

Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>Limbach</b>	Engine Type Designation <sup>1</sup>	<b>L 2000 EA</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11936	Hoffmann Propeller	HO-11()-150-B-75-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	56.1	69.0	-
C11938	Hoffmann Propeller	HO-11()-150-B-90-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	59.8	69.0	-
C11937	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	56.1	69.0	-
C11916	Hoffmann Propeller	HO-11()-150-B-75-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	55.7	68.5	-
C11918	Hoffmann Propeller	HO-11()-150-B-90-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	55.7	68.5	-
C11917	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	55.7	68.5	-
C11919	MT-Propeller Entwicklung GmbH	MT 150 L 90-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	58.9	68.5	-
C11898	Hoffmann Propeller	HO-11()-150-B-75-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	55.1	68.1	-
C11900	Hoffmann Propeller	HO-11()-150-B-90-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	58.2	68.1	-
C11899	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	55.1	68.1	-

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

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Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11901	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>604</b>	<b>58.2</b>	<b>68.1</b>	-

<sup>1</sup> Items so marked shall be included on EASA Form 45.



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11939	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>63.5</b>	<b>72.6</b>	-
C4670	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>Silencer : SF6000 With NSD 653C-71-S24</b>	<b>650</b>	<b>63.5</b>	<b>72.0</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA 1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11940	Hoffmann Propeller	HO-V62/L160T-10	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	59.0	69.0	-
C11941	Hoffmann Propeller	HO-V62R/L160T-10	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	59.0	69.0	-
C12251	Hoffmann Propeller	HO-11-A-150-B-90-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	59.8	68.7	-
C11920	Hoffmann Propeller	HO-V62/L160T-10	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	68.5	68.5	-
C11921	Hoffmann Propeller	HO-V62R/L160T-10	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	68.5	68.5	-
C11902	Hoffmann Propeller	HO-V62/L160T-10	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	68.1	68.1	-
C11903	Hoffmann Propeller	HO-V62R/L160T-10	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	68.1	68.1	-

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA 1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4672	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>Silencer : SF6000 With NSD 653C-71-S24</b>	<b>650</b>	<b>63.5</b>	<b>72.0</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA 2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4677	Hoffmann Propeller	HO-11()-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	56.1	68.7	-
C4673	Hoffmann Propeller	HO-11-A-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	56.1	68.7	-
C4680	Hoffmann Propeller	HO-11-A-150-B-90-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	59.8	68.7	-
C10627	MT-Propeller Entwicklung GmbH	MT 150 L 75-1()	none	650	68.7	68.7	1
C5523	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	56.1	68.7	-
C4681	MT-Propeller Entwicklung GmbH	MT 150 L 90-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	59.8	68.7	-
C4678	Hoffmann Propeller	HO-11()-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	55.7	68.1	-
C4674	Hoffmann Propeller	HO-11-A-150-B-75-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	55.7	68.1	-
C4676	Hoffmann Propeller	HO-11-A-150-B-90-L	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	55.7	68.1	-
C8932	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	55.7	68.1	-

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

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Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA 2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4682	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>610</b>	<b>58.9</b>	<b>68.1</b>	-
C4679	<b>Hoffmann Propeller</b>	<b>HO-11()-150-B-75-L</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>580</b>	<b>55.1</b>	<b>68.0</b>	-
C4675	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-75-L</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>580</b>	<b>55.1</b>	<b>68.0</b>	-
C10157	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 75-1A</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>580</b>	<b>55.1</b>	<b>68.0</b>	-
C4683	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 90-1A</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>580</b>	<b>58.2</b>	<b>68.0</b>	-

<sup>1</sup> Items so marked shall be included on EASA Form 45.



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9302	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>63.3</b>	<b>73.0</b>	<b>3</b>
C9293	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9305	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>63.3</b>	<b>73.0</b>	<b>3</b>
C9296	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>

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



Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 A1</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4703	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>none</b>	<b>650</b>	<b>52.1</b>	<b>68.7</b>	<b>2</b>
C4706	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>none</b>	<b>650</b>	<b>52.1</b>	<b>68.7</b>	<b>2</b>
C4704	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>none</b>	<b>610</b>	<b>50.8</b>	<b>68.1</b>	<b>2</b>
C4707	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>none</b>	<b>610</b>	<b>50.8</b>	<b>68.1</b>	<b>2</b>
C4705	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>none</b>	<b>580</b>	<b>50.4</b>	<b>68.0</b>	<b>2</b>
C4708	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>none</b>	<b>580</b>	<b>50.4</b>	<b>68.0</b>	<b>2</b>

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



Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 A2</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4b)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11955	Hoffmann Propeller	HO-11-AHM-165-130	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	714	63.3	73.5	3
C11956	MT-Propeller Entwicklung GmbH	MT 165 R 130-2A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	714	63.3	73.5	3
C11957	MT-Propeller Entwicklung GmbH	MTV-1-A/L 175-05	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	714	62.4	73.5	3
C9303	Hoffmann Propeller	HO-11-AHM-165-130	EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24	690	63.3	73.0	3
C9294	Hoffmann Propeller	HO-11-AHM-165-130	EASA.A.C.11014 (Increase of MTOM)	690	73.0	73.0	3
C9306	MT-Propeller Entwicklung GmbH	MT 165 R 130-2A	EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24	690	63.3	73.0	3
C9297	MT-Propeller Entwicklung GmbH	MT 165 R 130-2A	EASA.A.C.11014 (Increase of MTOM)	690	73.0	73.0	3
C9308	MT-Propeller Entwicklung GmbH	MTV-1-A/175-05	EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24	690	62.4	73.0	3
C9299	MT-Propeller Entwicklung GmbH	MTV-1-A/175-05	EASA.A.C.11014 (Increase of MTOM)	690	62.4	73.0	3

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4a)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11947	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>674</b>	<b>60.7</b>	<b>77.6</b>	<b>3</b>
C11948	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>674</b>	<b>60.7</b>	<b>77.6</b>	<b>3</b>
C11949	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/L 175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>62.4</b>	<b>77.6</b>	<b>3</b>
C161	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>none</b>	<b>650</b>	<b>62.4</b>	<b>77.1</b>	<b>3</b>
C11928	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/L 175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>634</b>	<b>68.4</b>	<b>76.8</b>	<b>3</b>

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

Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 A2</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11926	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>634</b>	<b>50.8</b>	<b>68.5</b>	<b>2</b>
C11927	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>634</b>	<b>50.8</b>	<b>68.5</b>	<b>2</b>
C11908	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>604</b>	<b>50.4</b>	<b>68.1</b>	<b>2</b>
C11909	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>604</b>	<b>50.4</b>	<b>68.1</b>	<b>2</b>

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9310	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>68.4</b>	<b>73.0</b>	<b>3</b>
C9301	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4a)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11950	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>68.4</b>	<b>77.6</b>	<b>3</b>
C11929	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>634</b>	<b>68.4</b>	<b>76.8</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A4**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9304	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>63.3</b>	<b>73.0</b>	<b>3</b>
C9295	<b>Hoffmann Propeller</b>	<b>HO-11-AHM-165-130</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9307	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>63.3</b>	<b>73.0</b>	<b>3</b>
C9298	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 165 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9309	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>
C9300	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>

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

Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 S2</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4b)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9321	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 170 R 135-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9313	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 170 R 135-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9323	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 175 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>
C9315	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 175 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9318	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>
C9311	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>

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



Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 S2</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4a)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11951	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 170 R 135-2A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>62.4</b>	<b>77.6</b>	<b>3</b>
C11952	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 175 R 130-2A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>62.4</b>	<b>77.6</b>	<b>3</b>
C11953	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>60.8</b>	<b>77.6</b>	<b>3</b>
C11977	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 170 R 135-2A</b>	<b>Silencer : SF6000 With NSD 653C-71-S24</b>	<b>650</b>	<b>62.4</b>	<b>77.1</b>	<b>3</b>
C162	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>none</b>	<b>650</b>	<b>62.4</b>	<b>77.1</b>	<b>3</b>

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





Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 S3</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4b)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11958	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>714</b>	<b>62.4</b>	<b>73.5</b>	<b>3</b>
C9320	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>
C9312	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 S3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4a)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11954	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>60.8</b>	<b>77.6</b>	<b>3</b>
C4716	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>Silencer : SF6000 With NSD 653C-71-S24</b>	<b>650</b>	<b>60.8</b>	<b>77.1</b>	<b>3</b>

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

Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 912 S4</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4b)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9322	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 170 R 135-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9314	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 170 R 135-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9324	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 175 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>
C9316	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 175 R 130-2A</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>73.0</b>	<b>73.0</b>	<b>3</b>
C9319	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM) , Silencer : SF6000 With NSD 653C-71-S24</b>	<b>690</b>	<b>62.4</b>	<b>73.0</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 S4**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9317	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1-A/175-05</b>	<b>EASA.A.C.11014 (Increase of MTOM)</b>	<b>690</b>	<b>62.4</b>		<b>3</b>

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

Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>BRP - Rotax GmbH &amp; Co.KG</b>	Engine Type Designation <sup>1</sup>	<b>Rotax 914 F3</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	<b>5 Edition / Amendment 9</b>
		Chapter <sup>1</sup>	<b>10 (10.4b)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11960	<b>Hoffmann Propeller</b>	<b>HO-V352F/170FQ+10</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>714</b>	<b>63.7</b>	<b>73.5</b>	<b>3</b>
C11959	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>714</b>	<b>64.1</b>	<b>73.5</b>	<b>3</b>
C10233	<b>Hoffmann Propeller</b>	<b>HO-V352F/170FQ+10</b>	<b>none</b>	<b>690</b>	<b>63.7</b>	<b>73.0</b>	<b>3</b>
C10057	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/()175-05</b>	<b>none</b>	<b>690</b>	<b>64.1</b>	<b>73.0</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Sauer Flugmotorenbau GmbH**      Engine Type Designation<sup>1</sup>      **S 2100-1-AS1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11942	Hoffmann Propeller	<b>HO-11-A-150-B-102-L</b>	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>674</b>	<b>51.7</b>	<b>69.0</b>	-
C11943	MT-Propeller Entwicklung GmbH	<b>MT 150 L 102-1A</b>	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>674</b>	<b>51.7</b>	<b>69.0</b>	-
C4718	Hoffmann Propeller	<b>HO-11-A-150-B-102-L</b>	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>650</b>	<b>51.7</b>	<b>68.7</b>	-
C4721	MT-Propeller Entwicklung GmbH	<b>MT 150 L 102-1A</b>	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>650</b>	<b>51.7</b>	<b>68.7</b>	-
C11922	Hoffmann Propeller	<b>HO-11-A-150-B-102-L</b>	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>634</b>	<b>51.7</b>	<b>68.5</b>	-
C11923	MT-Propeller Entwicklung GmbH	<b>MT 150 L 102-1A</b>	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>634</b>	<b>51.7</b>	<b>68.5</b>	-
C4719	Hoffmann Propeller	<b>HO-11-A-150-B-102-L</b>	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>610</b>	<b>51.7</b>	<b>68.1</b>	-
C4722	MT-Propeller Entwicklung GmbH	<b>MT 150 L 102-1A</b>	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>610</b>	<b>51.7</b>	<b>68.1</b>	-
C11904	Hoffmann Propeller	<b>HO-11-A-150-B-102-L</b>	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>604</b>	<b>51.7</b>	<b>68.1</b>	-
C11905	MT-Propeller Entwicklung GmbH	<b>MT 150 L 102-1A</b>	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	<b>604</b>	<b>51.7</b>	<b>68.1</b>	-

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

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Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Sauer Flugmotorenbau GmbH**      Engine Type Designation<sup>1</sup>      **S 2100-1-AS1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4720	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-102-L</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>580</b>	<b>51.7</b>	<b>68.0</b>	-
C4723	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 102-1A</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>580</b>	<b>51.7</b>	<b>68.0</b>	-

<sup>1</sup> Items so marked shall be included on EASA Form 45.



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 C**

Engine Manufacturer<sup>1</sup>      **Sauer Flugmotorenbau GmbH**      Engine Type Designation<sup>1</sup>      **S 2100-1-SS1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11946	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1(A)/L 160-03</b>	<b>SF 25 C - Aend. 210 (Increased MTOM)</b>	<b>674</b>	<b>54.0</b>	<b>69.0</b>	-
C4730	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-1(A)/L 160-03</b>	<b>none</b>	<b>650</b>	<b>54.0</b>	<b>68.7</b>	-

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



Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>Sauer Flugmotorenbau GmbH</b>	Engine Type Designation <sup>1</sup>	<b>SA 2100 H1S</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11944	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-102-L</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>51.7</b>	<b>69.0</b>	-
C11945	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 102-1A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>674</b>	<b>51.7</b>	<b>69.0</b>	-
C11924	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-102-L</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>634</b>	<b>51.7</b>	<b>68.5</b>	-
C11925	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 102-1A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>634</b>	<b>51.7</b>	<b>68.5</b>	-
C11906	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-102-L</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>604</b>	<b>51.7</b>	<b>68.1</b>	-
C11907	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 102-1A</b>	<b>SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)</b>	<b>604</b>	<b>51.7</b>	<b>68.1</b>	-

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



Type Certificate Holder <sup>1</sup>	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation <sup>1</sup>	<b>SF 25 C</b>
Engine Manufacturer <sup>1</sup>	<b>Limbach</b>	Engine Type Designation <sup>1</sup>	<b>SL 1700 EA</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11930	Hoffmann Propeller	HO-11()-150-B-65-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	58.1	69.0	-
C11932	Hoffmann Propeller	HO-11()-150-B-75-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	58.1	69.0	-
C11931	MT-Propeller Entwicklung GmbH	MT 150 L 65-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	58.1	69.0	-
C11933	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	58.1	69.0	-
C11910	Hoffmann Propeller	HO-11()-150-B-65-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	57.8	68.5	-
C11912	Hoffmann Propeller	HO-11()-150-B-75-L	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	57.8	68.5	-
C11911	MT-Propeller Entwicklung GmbH	MT 150 L 65-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	57.8	68.5	-
C11913	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	57.8	68.5	-

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 D**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 1700 EA 2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9277	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-70-L</b>	<b>none</b>	<b>580</b>	<b>57.1</b>	<b>68.0</b>	-
C4732	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-75-L</b>	<b>none</b>	<b>580</b>	<b>58.2</b>	<b>68.0</b>	-
C9278	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 70-1A</b>	<b>none</b>	<b>580</b>	<b>57.1</b>	<b>68.0</b>	-
C4733	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 150 L 75-1A</b>	<b>none</b>	<b>580</b>	<b>58.2</b>	<b>68.0</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 E**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA 1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C9279	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160T-10</b>	<b>Silencer : 653C-71-S24 According to TM 653-4/76 (Change 16 + 17)</b>	<b>650</b>	<b>59.0</b>	<b>68.7</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 E**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **SL 1700 EA 1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C8840	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L150A</b>	<b>none</b>	<b>650</b>	<b>67.1</b>	<b>68.7</b>	<b>1</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 K**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 1700 EA 1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11985	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-70-L</b>	<b>none</b>	<b>630</b>	<b>59.4</b>	<b>68.4</b>	-

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 25 K**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 1700 EA 2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C13709	<b>Hoffmann Propeller</b>	<b>HO-11-A-150-B-70-L</b>	<b>none</b>	<b>630</b>	<b>59.4</b>	<b>68.4</b>	-

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



Type Certificate Holder	<b>Scheibe Aircraft GmbH</b>	Aircraft Type Designation	<b>SF 28 A</b>
Engine Manufacturer	<b>Limbach</b>	Engine Type Designation	<b>L 1700 EA 1</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <b>6</b>

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		See Note
					Level	Limit	
C5051	<b>Hoffmann Propeller</b>	<b>HO-V62-L150A</b>	<b>Mod. 28; Mod. 29 (Weight increase and limitation of MCP to 2800 rpm.)</b>	<b>610</b>	<b>59.1</b>	<b>68.1</b>	<b>1</b>
C9828	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L150A</b>	<b>Mod. 28; Mod. 29 (Weight increase and limitation of MCP to 2800 rpm.)</b>	<b>610</b>	<b>59.1</b>	<b>68.1</b>	<b>1</b>
C4739	<b>Hoffmann Propeller</b>	<b>HO-V62-L150A</b>	<b>none</b>	<b>590</b>	<b>67.7</b>	<b>68.0</b>	<b>1</b>
C4740	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L150A</b>	<b>none</b>	<b>590</b>	<b>67.7</b>	<b>68.0</b>	<b>1</b>





Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 A**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EA 1.B**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4745	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160T-10</b>	<b>none</b>	<b>725</b>	<b>59.5</b>	<b>69.7</b>	-
C4746	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160T-10</b>	<b>none</b>	<b>715</b>	<b>59.5</b>	<b>69.5</b>	-

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 A**

Engine Manufacturer<sup>1</sup>      **Limbach**      Engine Type Designation<sup>1</sup>      **L 2000 EE 1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C4747	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160T-10</b>	<b>none</b>	<b>725</b>	<b>59.5</b>	<b>69.7</b>	-
C4748	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160T-10</b>	<b>none</b>	<b>715</b>	<b>59.5</b>	<b>69.5</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 A**

Engine Manufacturer<sup>1</sup>      **Sauer Flugmotorenbau GmbH**      Engine Type Designation<sup>1</sup>      **S 2500-1-TS1**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C181	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160BT</b>	<b>none</b>	<b>725</b>	<b>71.5</b>	<b>73.7</b>	-
C180	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160BT</b>	<b>none</b>	<b>715</b>	<b>71.5</b>	<b>73.5</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 A**

Engine Manufacturer<sup>1</sup>      **Sauer Flugmotorenbau GmbH**      Engine Type Designation<sup>1</sup>      **ST 2500-H1S**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C179	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160BT</b>	<b>none</b>	<b>725</b>	<b>71.5</b>	<b>73.7</b>	-
C177	<b>Hoffmann Propeller</b>	<b>HO-V62-R-L160BT</b>	<b>none</b>	<b>715</b>	<b>71.5</b>	<b>73.5</b>	-

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 R**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C176	<b>Hoffmann Propeller</b>	<b>HO-V62HS-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>725</b>	<b>67.9</b>	<b>73.7</b>	<b>3</b>
C9272	<b>Hoffmann Propeller</b>	<b>HO-V62-R-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>725</b>	<b>67.9</b>	<b>73.7</b>	<b>3</b>

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



Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 R**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A2**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4a)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C159	<b>Hoffmann Propeller</b>	<b>HO-V62HS-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>715</b>	<b>67.9</b>	<b>78.5</b>	<b>3</b>
C9273	<b>Hoffmann Propeller</b>	<b>HO-V62-R-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>715</b>	<b>67.9</b>	<b>78.5</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 R**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C158	<b>Hoffmann Propeller</b>	<b>HO-V62HS-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>725</b>	<b>67.9</b>	<b>73.7</b>	<b>3</b>
C9274	<b>Hoffmann Propeller</b>	<b>HO-V62-R-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>725</b>	<b>67.9</b>	<b>73.7</b>	<b>3</b>

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

Type Certificate Holder<sup>1</sup>      **Scheibe Aircraft GmbH**      Aircraft Type Designation<sup>1</sup>      **SF 36 R**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 912 A3**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4a)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C157	<b>Hoffmann Propeller</b>	<b>HO-V62HS-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>715</b>	<b>67.9</b>	<b>78.5</b>	<b>3</b>
C9275	<b>Hoffmann Propeller</b>	<b>HO-V62-R-170FA</b>	<b>Silencer : Scheibe 653C-71-S24</b>	<b>715</b>	<b>67.9</b>	<b>78.5</b>	<b>3</b>

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



### **TCDSN EASA.A.098 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. However individual examples of this type which were first issued with a certificate of airworthiness on or after 1 January 1980 are required to demonstrate compliance with the Standards of ICAO Annex 16, Volume I, Chapter 6.
3. Also applicable to engines with the designation suffix -01

### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	08 January 2007	Initial Issue
Issue 2	06 June 2007	Revised
Issue 3	19 January 2011	Revised
Issue 4	29 November 2011	Records C4636, C4642 and C4646 propeller designation harmonized; Records C4639 and C4640 deleted
Issue 5	18 January 2012	Added record C10627
Issue 6	20 May 2014	Records C11898 - C11960, C11977 and C11985 added.
Issue 7	22 June 2015	Revised
Issue 8	14 January 2016	EASA TCDSN No A.098, A.107 and A.578 merged
Issue 9	15 June 2018	Revised

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