TCDSN EASA.A.098 Issue: 9

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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 Aircraft Type Designation Scheibe Aircraft GmbH SF 25 A

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

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

FACA	Duanallan	Dreneller Time	Additional modifications essential to meet the	Maximum	Take-o	Coo	
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C10047	Hoffmann	HO-02-160-B-90-L	none	485	_		2
C10047	Propeller	HO-02-100-B-30-L	none	405	-		2
C10048	Hoffmann	HOCO-F-H2-HGO2-160-85-7.6-L	none	485	_		2
C10048	Propeller	HOCO-F-H2-HGO2-100-85-7:0-L	none	405	-		2
C10049	Hoffmann	HOCO-F-H2-HGO2-160-90-7.6-L	none	485	_		2
C10049	Propeller	11000-1-112-11002-100-30-7:0-1	none	405	-		2
C10046	Scheibe	SF 10 A-80-160 WN	none	485	-		2



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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 A2c

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

ΓΛΟΛ	Dropollor	Dranallar Type	Additional modifications essential to meet the	Maximum	Take-o	See	
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C10043	Hoffmann Propeller	HO-02-160-B-90-L	none	485	-		2
C10044	Hoffmann	HOCO-F-H2-HGO2-160-85-7.6-L	none	485			2
C10044	Propeller	HUCU-F-H2-HGU2-160-85-7.6-L	none	465	-		2
C10045	Hoffmann	HOCO-F-H2-HGO2-160-90-7.6-L	none	485	_		2
C10043	Propeller	11000-1-112-11002-100-30-7:0-2	none	703	_		_
C10042	Scheibe	SF 10 A-80-160 WN	none	485	-		2



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

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> BRP - Rotax GmbH & Co.KG Rotax 447

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

<sup>&</sup>lt;sup>1</sup> See Note 1.



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

**Engine Manufacturer** Solo Kleinmotoren GmbH **Engine Type Designation** Solo 560 A2C

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

ΓΛΩ	Dranallar	poller Propoller Type	Additional modifications essential to meet the	Maximum	Take-o	See	
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C10051	Hoffmann	HO-02-160-B-90-L	none	485	-		2
	Propeller						
C10052	Hoffmann	HOCO-F-H2-HGO2-160-85-7.6-L	none	485	_		2
C10032	Propeller	11000-1-112-11002-100-83-7.0-2	none	463	_		2
C100F3	Hoffmann	11000 5 113 11003 100 00 7 6 1		405			2
C10053	Propeller	HOCO-F-H2-HGO2-160-90-7.6-L	none	485	-		2
C10050	Scheibe	SF 10 A-80-160 WN	none	485	-		2



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

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

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

<sup>&</sup>lt;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 B

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

EASA	Dropollor	Droneller Type	Additional modifications essential to meet the	Maximum	Overflig	500	
Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C8989	Hoffmann	HO-11()-150-B-65-L	Technical note LBA 653-31 and Mod.152 ()	565	56.2	68.0	-
	Propeller						
C9271	Hoffmann	HO-11()-150-B-75-L	none	555	56.2	68.0	
C92/1	Propeller	HO-11()-130-B-73-E	none	555	30.2	00.0	-

<sup>&</sup>lt;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 B

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

FACA	Dranallar	Dranellar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C4636	Hoffmann	HO-11()-150-B-70-L	none	555	59.5	68.0	_
C4030	Propeller	110-11()-130-B-70-L	none	333	39.3	08.0	_
C4638	Hoffmann	HOCO-F-H2-P-11-150-65-7.8-L	none	555	59.5	68.0	
C4036	Propeller	ПОСО-г-П2-г-11-150-05-7.8-L	none	333	33.3	00.0	_

<sup>&</sup>lt;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 B

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

EASA	Dropollor	Dren aller Tune	Additional modifications essential to meet the	Maximum	Overflig	See	
Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C4642	Hoffmann	HO-11()-150-B-70-L	none	555	59.5	68.0	_
C4042	Propeller	HO-11()-130-B-70-L	none	555	33.3	00.0	-
C4650	Hoffmann	HOCO-F-H2-P-11-150-70-7.8-L	none	555	59.5	68.0	
C4030	Propeller	HOCO-F-H2-P-11-150-70-7.8-L	none	555	33.3	00.0	-

<sup>&</sup>lt;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 B

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

EASA	Draneller	Dues alley Time	Additional modifications essential to meet the	Maximum	Overflig	See	
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C4646	Hoffmann	HO-11()-150-B-70-L	none	555	59.5	68.0	
C4040	Propeller	HO-11()-130-B-70-L	none	555	33.3	00.0	-
C4654	Hoffmann	HOCO-F-H2-P-11-150-65-7.8-L	none	555	59.5	68.0	
C4054	Propeller	HUCU-F-H2-P-11-15U-03-7.8-L	none	555	33.3	00.0	-

<sup>&</sup>lt;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> Engine Type Designation<sup>1</sup> Limbach 1700 EA 1

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

<sup>&</sup>lt;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> Engine Type Designation<sup>1</sup> Limbach L 1700 EA 2

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

				Maximu	Overflig	ht dB(A)	
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	m Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
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.

An Agency of the European Union

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

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

ΓΛΩ	Dranellar	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	Coo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
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>&</sup>lt;sup>1</sup> Items so marked shall be included on EASA Form 45.



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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	Propeller	Draw allow Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Çoo.
Record No.	Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C9287	MT-Propeller Entwicklung GmbH	MT 150 L 75-1A	Silencer : Scheibe 653C-71-S23 According to Modification No. 45	580	-		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> Engine Type Designation<sup>1</sup> Limbach L 2000 EA

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

FACA	Door all an	Dura de Hara Toura	Additional and Control of the Contro	Maximum	Overflig	ht dB(A)	See
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	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
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. /continued over page



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

FASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		<b>500</b>
EASA Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C11901	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)	604	58.2	68.1	-

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



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

ΓΛΩ	Duanallan	Draneller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Soo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C11939	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)	674	63.5	72.6	-
C4670	MT-Propeller Entwicklung GmbH	MT 150 L 90-1A	Silencer : SF6000 With NSD 653C-71-S24	650	63.5	72.0	-

<sup>&</sup>lt;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> Engine Type Designation<sup>1</sup> Limbach L 2000 EA 1

EASA	Dranallar	Dranellar Type	Additional modifications assential to most the requirements	Maximum	Overflig	ht dB(A)	Soo
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	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
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>&</sup>lt;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> Engine Type Designation<sup>1</sup> Limbach L 2000 EA 1

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

<sup>&</sup>lt;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> Engine Type Designation<sup>1</sup> Limbach L 2000 EA 2

FACA	Duandlan	Dua wallou Trusa	Additional modifications constitute mode the many immediate	Maximum	Overflig	ht dB(A)	Coo
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	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
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>&</sup>lt;sup>1</sup> See Note 1. /continued over page



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

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

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



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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> 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)

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

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

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

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

FACA	Door allow	Due weller True	Additional and Control of Control	Maximum	Take-o	ff dB(A)	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	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
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>&</sup>lt;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> 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)

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

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

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

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

ΓΛςΛ	Dranellar	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	Ç00
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C9310	MT-Propeller Entwicklung GmbH	MTV-21-A-C-F/()175-05	EASA.A.C.11014 (Increase of MTOM), Silencer: SF6000 With NSD 653C-71-S24	690	68.4	73.0	3
C9301	MT-Propeller Entwicklung GmbH	MTV-21-A-C-F/()175-05	EASA.A.C.11014 (Increase of MTOM)	690	73.0	73.0	3

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

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

<sup>&</sup>lt;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)

FACA	Duonallan	Propeller Type	Additional modifications essential to meet the Maxim		Take-o	ff dB(A)	See
EASA Record No.	Propeller Manufacturer <sup>1</sup>	nufacturer <sup>1</sup> Designation <sup>1</sup> requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note	
C9304	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
C9295	Hoffmann Propeller	HO-11-AHM-165-130	EASA.A.C.11014 (Increase of MTOM)	690	73.0	73.0	3
C9307	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
C9298	MT-Propeller Entwicklung GmbH	MT 165 R 130-2A	EASA.A.C.11014 (Increase of MTOM)	690	73.0	73.0	3
C9309	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
C9300	MT-Propeller Entwicklung GmbH	MTV-1-A/175-05	EASA.A.C.11014 (Increase of MTOM)	690	62.4	73.0	3

<sup>&</sup>lt;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> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 912 S2

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

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

<sup>&</sup>lt;sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup>

Scheibe Aircraft GmbH

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> BRP - Rotax GmbH & Co.KG Rotax 912 S2

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

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

<sup>&</sup>lt;sup>1</sup> See Note 1.



SF 25 C

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

ΓΛΟΛ	Dropollor	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Take-o	e-off dB(A)	S00
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C11958	MT-Propeller Entwicklung GmbH	MTV-21-A-C-F/()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
C9320	MT-Propeller Entwicklung GmbH	MTV-21-A-C-F/()175-05	EASA.A.C.11014 (Increase of MTOM), Silencer: SF6000 With NSD 653C-71-S24	690	62.4	73.0	3
C9312	MT-Propeller Entwicklung GmbH	MTV-21-A-C-F/()175-05	EASA.A.C.11014 (Increase of MTOM)	690	62.4	73.0	3

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

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

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

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

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

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

<sup>&</sup>lt;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> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 914 F3

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 5 Edition / Amendment 9 Chapter<sup>1</sup> 10 (10.4b)

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

<sup>&</sup>lt;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> Engine Type Designation<sup>1</sup> Sauer Flugmotorenbau GmbH S 2100-1-AS1

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

EACA	Duanallan	Due well ou True	Additional and differentian associated to make the ground and a	Maximum	Overflight dB(A)		See
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	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C11942	Hoffmann Propeller	HO-11-A-150-B-102- L	SF 25 C - Aend. 210 (Increased MTOM), Silencer: Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	51.7	69.0	-
C11943	MT-Propeller Entwicklung GmbH	MT 150 L 102-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	674	51.7	69.0	-
C4718	Hoffmann Propeller	HO-11-A-150-B-102- L	Silencer: 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	51.7	68.7	-
C4721	MT-Propeller Entwicklung GmbH	MT 150 L 102-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	650	51.7	68.7	-
C11922	Hoffmann Propeller	HO-11-A-150-B-102- L	SF 25 C - Aend. 210 (Increased MTOM), Silencer: Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	51.7	68.5	-
C11923	MT-Propeller Entwicklung GmbH	MT 150 L 102-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	634	51.7	68.5	-
C4719	Hoffmann Propeller	HO-11-A-150-B-102- L	Silencer: 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	51.7	68.1	-
C4722	MT-Propeller Entwicklung GmbH	MT 150 L 102-1A	Silencer : 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	610	51.7	68.1	-
C11904	Hoffmann Propeller	HO-11-A-150-B-102- L	SF 25 C - Aend. 210 (Increased MTOM), Silencer: Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	51.7	68.1	-
C11905	MT-Propeller Entwicklung GmbH	MT 150 L 102-1A	SF 25 C - Aend. 210 (Increased MTOM) , Silencer : Scheibe 653C-71-S24 According to TM 653-4/76 (Change 64 + 65)	604	51.7	68.1	-

<sup>&</sup>lt;sup>1</sup> See Note 1. /continued over page



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

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

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

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



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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-SS1

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

<sup>&</sup>lt;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

Sauer Flugmotorenbau GmbH Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> **SA 2100 H1S** 

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

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

<sup>&</sup>lt;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> Engine Type Designation<sup>1</sup> Limbach **SL 1700 EA** 

FACA	Duandlan	Dua a llau Tura	Additional modifications countied to mode the ground and a	Maximum	Overflig	ht dB(A)	See
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	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
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>&</sup>lt;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 D

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

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

<sup>&</sup>lt;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 E

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

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

<sup>&</sup>lt;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 E

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

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

<sup>&</sup>lt;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 K

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

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

<sup>&</sup>lt;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 K

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

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

<sup>&</sup>lt;sup>1</sup> See Note 1.



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Type Certificate Holder Scheibe Aircraft GmbH Aircraft Type Designation **SF 28 A** 

Engine Manufacturer **Engine Type Designation** Limbach L 1700 EA 1

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

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



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

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

ΓΛΩ	Duamallan	Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See Note
Record No.	· · · · · · · · · · · · · · · · · · ·		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	
C4745	Hoffmann	HO-V62-R-L160T-10	none	725	59.5	69.7	_
C4743	Propeller	110-102-11-10					_
C4746	Hoffmann	HO V62 B L160T 10	none	715	59.5	69.5	
C4/46	Propeller	HO-V62-R-L160T-10	none	/15	53.5	03.5	-

<sup>&</sup>lt;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 36 A

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

FACA	Dranellar	Dreneller Time	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo
Record No.	ASA Propeller Propeller Type ord No. Manufacturer <sup>1</sup> Designation <sup>1</sup>		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C4747	Hoffmann	HO-V62-R-L160T-10	none	725	59.5	69.7	_
C4747	Propeller	HO-V62-R-L1601-10	none	723			_
C4748	Hoffmann	HO-V62-R-L160T-10	none	715	59.5	69.5	
C4/40	Propeller	HO-405-K-F1001-10	none	/15	39.5	09.3	_

<sup>&</sup>lt;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 36 A

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

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

FASA	Duamallan	Due well on True	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Çoo.
Record No.	EASA Propeller Propeller Record No. Manufacturer 1 Designation		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C181	Hoffmann	HO-V62-R-L160BT		725	71.5	73.7	
CIOI	Propeller	HO-V02-R-L100B1	none				-
C180	Hoffmann	UO V62 B 1160BT	none	715	71.5	73.5	
C180	Propeller	HO-V62-R-L160BT			/1.5	73.3	-

<sup>&</sup>lt;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 36 A

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

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

ΓΛΩ	Duanellan	Drawallar Trus	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
Record No.	EASA Propeller Propeller Type ecord No. Manufacturer <sup>1</sup> Designation <sup>1</sup>		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	
C179	Hoffmann	HO-V62-R-L160BT	none	725	71.5	73.7	_
C179	Propeller	110-402-11-110001	none	723			-
C177	Hoffmann	HO-V62-R-L160BT	none	715	71.5	73.5	
C1//	Propeller	HO-V62-K-L160B1	none	,15	/1.5	73.3	-

<sup>&</sup>lt;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 36 R

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

FACA	Dropollor	Draw allow True	requirements or needed to attain the certificated	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		Coo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>			Level <sup>1</sup>	Limit	See Note
C176	Hoffmann	110 VC2US 470FA	Silencer : Scheibe 653C-71-S24	725	67.9	73.7	2
C176	Propeller	HO-V62HS-170FA					3
C9272	Hoffmann	HO V63 B 1705A	Silencer : Scheibe 653C-71-S24	725	67.9	73.7	2
C9272	Propeller	HO-V62-R-170FA					3

<sup>&</sup>lt;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 36 R

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

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

ΓΛΩ	Duamallan	December Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
Record No.	EASA Propeller Propeller Typecord No. Manufacturer 1 Designation		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	
C159	Hoffmann	HO-V62HS-170FA	Silencer : Scheibe 653C-71-S24	715	67.9	78.5	2
C139	Propeller	HO-V02H3-170FA					6
C9273	Hoffmann	HO V62 P 170EA	Silencer : Scheibe 653C-71-S24	715	67.9	78.5	2
C32/3	C9273 HO-V62-R-170FA Propeller	Sileticer . Scheibe 655C-71-524	/15	07.9	70.5	3	

<sup>&</sup>lt;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 36 R

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

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

FASA	Duamallan	Dreneller Time	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum	Take-off dB(A)		Soo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Designation <sup>1</sup>		Take-off mass¹ (kg)	Level <sup>1</sup>	Limit	See Note
C158	Hoffmann	HO-V62HS-170FA	Silencer : Scheibe 653C-71-S24	725	67.9	73.7	2
C136	Propeller	HO-V02H3-170FA					3
C9274	Hoffmann	HO V62 P 170EA	Silencer : Scheibe 653C-71-S24	725	67.9	73.7	2
C9274	Propeller	HO-V62-R-170FA	Sileticer : Scheibe 655C-71-524	725	07.5	75.7	3

<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 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)

FASA	Duanellan	December Town	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)		Soo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>			Level <sup>1</sup>	Limit	See Note
C157	Hoffmann	Hoffmann HO-V62HS-170FA Propeller	Silencer : Scheibe 653C-71-S24	715	67.9	78.5	2
C157	Propeller						3
C9275	Hoffmann	HO V62 B 170EA	Silencer : Scheibe 653C-71-S24	715	67.9	78.5	2
C9275	Propeller	HO-V62-R-170FA	Sileficer: Scrience 655C-71-524	/15	07.9	76.5	3

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



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## **TCDSN EASA.A.098 Notes**

- 1. Items so marked shall be included on EASA Form 45.
- 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

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## **Change Record**

Issue	Date	Changes
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