

# SUPPLEMENTAL TYPE CERTIFICATE

## 10050167 REV. 5

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

## LANITZ-PRENA FOLIEN FACTORY GmbH

AM RITTERSCHLOESSCHEN 20  
04179 LEIPZIG  
GERMANY

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

**Type Certificate Number:** SEE EASA APPROVED MODEL LIST

**Type Certificate Holder:** SEE EASA APPROVED MODEL LIST

**Type:** SEE EASA APPROVED MODEL LIST

**Model:** SEE EASA APPROVED MODEL LIST

### Description of Design Change:

Application of ORATEX covering and coating system for sailplanes and powered sailplanes Rev. 5 includes "on-condition" NDT evaluation for the lifetime of the system.

### EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

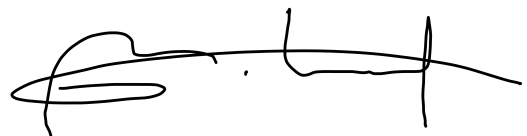
the following paragraph(s) at a later amendment: CS 22.1, CS 22.21, CS 22.29, CS 22.45, CS 22.63, CS 22.143, CS 22.152, CS 22.201, CS 22.203, CS 22.207, CS 22.251, CS 22.301, CS 22.303, CS 22.305, CS 22.307, CS 22.601, CS 22.603, CS 22.605, CS 22.609, CS 22.613, CS 22.629, CS 22.1529, CS 22.1581 of CS 22 Amdt 2

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 02 June 2020



**Dominique ROLAND**  
Head of Department  
General Aviation



**Associated Technical Documentation:**

-Application of ORATEX covering & coating system, Doc. No. ADxC-51-C0-001, issue M, dated 5th March 2020  
-ORATEX Application Manual & Airplane Maintenance Manual Supplement, Doc. No. ADxC-51-001-AMM  
Edition 8.0, dated 6th March 2020  
or later revisions of the above listed document(s) approved/accepted under the EASA system.

**Limitations/Conditions:**

Prior to installation of this change/repair it must be determined that the interrelationship between this change/repair and any other previously installed change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -



Type Certificate Number	Type Certificate Holder	Type	Model	Certification Basis & Associated Technical Documentation
DE TC 267	Alexander Schleicher GmbH&Co.	AS-K 13	AS-K 13	Ref. approval no. 10050167
DE TC 307	Alexander Schleicher GmbH&Co.	ASK 18	ASK 18	Ref. approval no. 10050167
DE TC 307	Alexander Schleicher GmbH&Co.	ASK 18	ASK 18B	Ref. approval no. 10050167
DE TC 758	Alexander Schleicher GmbH&Co.	ASK-16	ASK-16	Ref. approval no. 10050167
DE TC 758	Alexander Schleicher GmbH&Co.	ASK-16	ASK-16 b	Ref. approval no. 10050167
DE TC 239	Alexander Schleicher GmbH&Co.	K 10 A	K 10 A	Ref. approval no. 10050167
DE TC 684	Alexander Schleicher GmbH&Co.	ASK 14	ASK 14	Ref. approval no. 10050167
DE TC 211	Alexander Schleicher GmbH&Co.	K 7	K 7	Ref. approval no. 10050167
DE TC 216	Alexander Schleicher GmbH&Co.	K 8	K8	Ref. approval no. 10050167
DE TC 216	Alexander Schleicher GmbH&Co.	K 8	K8B	Ref. approval no. 10050167
DE TC 216	Alexander Schleicher GmbH&Co.	K 8	K8C	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6BR	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6BR-Pe	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6C	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6CR	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6CR-Pe	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6E	Ref. approval no. 10050167
DE TC 205	Alexander Schleicher GmbH&Co.	Ka6	Ka6/0	Ref. approval no. 10050167
EASA A.024	BLANIK LIMITED	L-13 Blaník	L-13 Blaník	Ref. approval no. 10050167
EASA A.024	BLANIK LIMITED	L-13 Blaník	L-13 AC Blaník	Ref. approval no. 10050167
EASA A.024	BLANIK LIMITED	L-13 Blaník	L 13 A Blaník	Ref. approval no. 10050167
EASA A.044	BLANIK LIMITED	L-23 Super-Blaník	L-23 Super-Blaník	Ref. approval no. 10050167
EASA A.045	BLANIK LIMITED	L-33 Sólo	L-33 Sólo	Ref. approval no. 10050167
DE TC 666	E.I.S. HOLDING GMBH	Fournier RF3	Fournier RF 3	Ref. approval no. 10050167
DE TC 666	E.I.S. HOLDING GMBH	Fournier RF3	Fournier RF 4	Ref. approval no. 10050167
DE TC 666	E.I.S. HOLDING GMBH	Fournier RF3	Fournier RF4D	Ref. approval no. 10050167
DE TC 695	E.I.S. HOLDING GMBH	Fournier RF 5	Fournier RF5	Ref. approval no. 10050167
DE TC 695	E.I.S. HOLDING GMBH	Fournier RF 5	Fournier RF 5B "Sperber"	Ref. approval no. 10050167
DE TC 755	E.I.S. HOLDING GMBH	SFS 31 Milan	SFS 31 Milan	Ref. approval no. 10050167
DE TC 268	ECOFLY GMBH	FK 3	FK 3	Ref. approval no. 10050167
DE TC 218	EICHELSDOERFER GMBH	SB 5	SB 5 B	Ref. approval no. 10050167
DE TC 218	EICHELSDOERFER GMBH	SB 5	SB 5 E	Ref. approval no. 10050167
EASA A.046	EVEKTOR, spol. s r.o.	L 13 Vivat	L 13 SW Vivat	Ref. approval no. 10050167
EASA A.046	EVEKTOR, spol. s r.o.	L 13 Vivat	L 13 SE Vivat	Ref. approval no. 10050167
EASA A.046	EVEKTOR, spol. s r.o.	L 13 Vivat	L 13 SEH Vivat	Ref. approval no. 10050167
EASA A.046	EVEKTOR, spol. s r.o.	L 13 Vivat	L 13 SDM Vivat	Ref. approval no. 10050167
EASA A.046	EVEKTOR, spol. s r.o.	L 13 Vivat	L 13 SL Vivat	Ref. approval no. 10050167



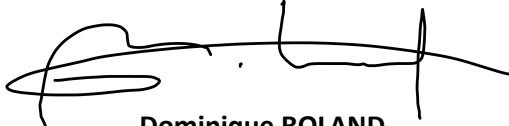
Type Certificate Number	Type Certificate Holder	Type	Model	Certification Basis & Associated Technical Documentation
EASA A.046	EVEKTOR, spol. s r.o.	L 13 Vivat	L 13 SDL Vivat	Ref. approval no. 10050167
EASA A.434	HB-FLUGTECHNIK GMBH	HB 21	HB 21	Ref. approval no. 10050167
EASA A.434	HB-FLUGTECHNIK GMBH	HB 21	HB 21/2400	Ref. approval no. 10050167
EASA A.434	HB-FLUGTECHNIK GMBH	HB 21	HB 21/2400 B	Ref. approval no. 10050167
EASA A.434	HB-FLUGTECHNIK GMBH	HB 21	HB 21 V1	Ref. approval no. 10050167
EASA A.434	HB-FLUGTECHNIK GMBH	HB 21	HB 21 V2	Ref. approval no. 10050167
EASA A.433	HB-FLUGTECHNIK GMBH	HB 23/2400	HB 23/2400	Ref. approval no. 10050167
EASA A.433	HB-FLUGTECHNIK GMBH	HB 23/2400	HB 23/2400 SP	Ref. approval no. 10050167
EASA A.433	HB-FLUGTECHNIK GMBH	HB 23/2400	HB 23/2400 Scanliner	Ref. approval no. 10050167
EASA A.433	HB-FLUGTECHNIK GMBH	HB 23/2400	HB 23/2400 V2	Ref. approval no. 10050167
EASA A.252	M&D Flugzeugbau GmbH	AVO 68 -v Samburo	AVO 68 - v Samburo	Ref. approval no. 10050167
EASA A.252	M&D Flugzeugbau GmbH	AVO 68 -v Samburo	AVO 68 -s Samburo	Ref. approval no. 10050167
EASA A.252	M&D Flugzeugbau GmbH	AVO 68 -v Samburo	AVO 68 -R Samburo	Ref. approval no. 10050167
EASA A.252	M&D Flugzeugbau GmbH	AVO 68 -v Samburo	AVO -R 100 Samburo	Ref. approval no. 10050167
EASA A.252	M&D Flugzeugbau GmbH	AVO 68 -v Samburo	AVO 68 -R 115 Samburo	Ref. approval no. 10050167
EASA.SAS.A.006	ORPHANED	Carman-Morelli M100	Carman-Morelli M100 S	Ref. approval no. 10050167
EASA.SAS.A.092	ORPHANED	RF-5 AJ-1 Serrinia	RF-5 AJ-1 Serrania	Ref. approval no. 10050167
EASA.SAS.A.087	ORPHANED	Slingsby T-51 Dart	Slingsby T-51 Dart 15	Ref. approval no. 10050167
EASA.SAS.A.087	ORPHANED	Slingsby T-51 Dart	Slingsby T-51 Dart 17	Ref. approval no. 10050167
EASA.SAS.A.087	ORPHANED	Slingsby T-51 Dart	Slingsby T-51 Dart 17R	Ref. approval no. 10050167
EASA.SAS.A.015	ORPHANED	Wassmer 26 Squale	WA 26 CM	Ref. approval no. 10050167
EASA.SAS.A.015	ORPHANED	Wassmer 26 Squale	WA 26 P	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF25A	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF25B	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF25C <sup>1</sup>	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF25D	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF25E	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF25K	Ref. approval no. 10050167
EASA A.098	Scheibe Aircraft GmbH	Scheibe powered sailplanes	SF 28 A Tandem Falke	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Mü 13 E Bergfalke	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Bergfalke II	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Bergfalke II-55	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Bergfalke III	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Bergfalke IV	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	SF 26 A Standard	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	SF 27 A	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	SF 27 B	Ref. approval no. 10050167

<sup>1</sup>Including SF25C with C.V.29 modification



Type Certificate Number	Type Certificate Holder	Type	Model	Certification Basis & Associated Technical Documentation
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	SF 30 A Club Spatz	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Spatz A	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	L-Spatz	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	L-Spatz III	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	L-Spatz 55	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Spatz B	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Spatz 55	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Specht	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Sperber	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel I	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel II	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel III	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel III A	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel III B	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel IV	Ref. approval no. 10050167
EASA A.099	Scheibe Aircraft GmbH	Scheibe sailplanes	Zugvogel IV A	Ref. approval no. 10050167
DE TC 235	SCHEMPP HIRTH FLUGZEUGBAU	Standard Austria S	S	Ref. approval no. 10050167
DE TC 235	SCHEMPP HIRTH FLUGZEUGBAU	Standard Austria S	SH	Ref. approval no. 10050167
DE TC 235	SCHEMPP HIRTH FLUGZEUGBAU	Standard Austria S	SH 1	Ref. approval no. 10050167
DE TC 258	SCHEMPP HIRTH FLUGZEUGBAU	SHK-1	SHK-1	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-24-4A	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-24 C Foka	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-30 Pirat	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-9 bis 1D Bocian	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-9 bis 1E Bocian	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-22C Mucha Standard	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-30	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-30A	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-25A Lis	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-36A Cobra 15	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-45A Ogar	Ref. approval no. 10050167
EASA A.319	ZAKLAD SZYBOWCOWY JEZOW	Jeżów sailplanes	SZD-45AM Ogar	Ref. approval no. 10050167

**For the European Union Aviation Safety Agency  
Cologne, Germany, 02 June 2020**



**Dominique ROLAND**  
Head of Department  
General Aviation

