U.S. Department
of Transportation
**Federal Aviation
Administration**

Engine & Propeller Directorate

New York Aircraft Certification Office
1600 Stewart Avenue
4th Floor, Suite 410
Westbury, NY 11590

MAY 0 3 2017

Mr. Helmut Fendt
Head of Division – Type Certification
Luftfahrt-Bundesamt
Hermann-Blenk-Str. 26
D38108 Braunschweig
Germany

Subject: Issuance of Supplemental Type Certificate (STC) – FAA STC No.SG03893NY

Dear Mr. Fendt:

This is in reference to Luftfahrt-Bundesamt (LBA) request dated September 6, 2016 for validation of an LBA STC Nr.: PS 0014, Issued 3 February 2016 under the terms of the US/Germany Bilateral Aviation Safety Agreement Implementation Procedures for Design Approval (BASA-IPA) to Aircraft Design & Certification Ltd. for the installation and maintenance of ORATEX coated cover material on various glider Models (see attached Approved Model List SG03893NY). We have reviewed the information submitted and are pleased to issue FAA STC No. SG03893NY dated March 20, 2017 to Aircraft Design & Certification Ltd. The corresponding FAA Project No. is ST08436NY-G.

The original STC will be mailed directly to Aircraft Design & Certification Ltd. and a copy is included for the LBA. Additionally, an electronic copy of the letter and STC will be forwarded via email to you.

In accordance with the US/LBA bilateral relationship using LBA compliance to the maximum extent, this STC includes reference to documents that include the words "or later LBA approved/accepted revisions". It is expected that as the State of Design responsible for the STC, LBA will coordinate any major/significant changes, as deemed appropriate, with the FAA prior to LBA approval/acceptance.

A copy of the STC must be maintained as part of the permanent records for the modified aircraft. Also, your attention is directed to the limitations and conditions specified in the STC, and to the enclosed copy of "Information Concerning Your Responsibility as Holder Of A Supplemental Type Certificate Issued To A Non-U.S. Applicant."

If you have any questions, please do not hesitate to contact Mr. Joseph Catanzaro at 1-516-228-7366 or facsimile 1-516-794-5531.

Sincerely,

for Gaetano Sciortino
Manager
New York Aircraft Certification Office

Enclosures

cc: Joseph Catanzaro, (PDF COPY)
Tim Hadsall, (PDF COPY)
Damir Zahirovic, Aircraft Design & Certification Ltd., dz@aircraftdc.de, (PDF COPY)
Mr. Jurgen Schulz, LBA, juergen.schulz@LBA.de, (PDF COPY)

United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SG03893NY

This certificate issued to: Aircraft Design & Certification Ltd.
Reichensteinstrasse 48
69151 Neckargemund, Germany

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part _____ of the Civil Air /Federal Aviation Regulations.

Original Product – Type Certificate Number:
* See attached FAA Approved Model List (AML) No. SG03893NY for a list of approved models and applicable airworthiness regulations.

Make: * See Attached AML
Model: * See Attached AML

Description of Type Design Change:

1. Installation and maintenance of ORATEX covering and coating material in accordance with FAA Approved Model List (AML) No. SG03893NY, issued March 20, 2017 or later FAA approved revisions.

Limitations and Conditions:

1. A copy of this certificate and the FAA Approved Model List (AML) No. SG03893NY, issued March 20, 2017, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 3, 2016

Date Reissued:

Date of Issuance: March 20, 2017

Date Amended:

By Direction of the Administrator

Signature _____

Title FOR Gaetano Sciortino
Manager
New York Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SG03893NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

FAA APPROVED MODEL LIST (AML) No. SG03893NY

Aircraft Design & Certification Ltd.

FOR

Installation of ORATEX Covering & Coating System

Original Issue Date: March 20, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TCDS	Certification Basis	REQUIRED DOCUMENTATION		AML AMENDMENT DATE
					MASTER DRAWING LIST (NUMBER/DATE) [1]	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS (NUMBER/DATE) [1]	
1	Alexander Schleicher	K 8 B	7G4	Car 10	ADxC-51-116-MDL, dated June 12, 2015	ADxC-51-001-AMM, edition 5.3, dated May 10, 2016	
2	Alexander Schleicher	Ka 6	7G1	Car 10	ADxC-51-116-MDL, dated June 12, 2015	ADxC-51-001-AMM, edition 5.3, dated May 10, 2016	
3	Scheibe – Aircraft GMBH	L-Spatz 55	7G2	Car 10	ADxC-51-136-MDL, dated December 18, 2015	ADxC-51-001-AMM, edition 5.3, dated May 10, 2016	
4	Scheibe – Aircraft GMBH	SF 27 A	G11EU	FAR 21.29	ADxC-51-116-MDL, dated June 12, 2015	ADxC-51-001-AMM, edition 5.3, dated May 10, 2016	

Note:

1. Or later Germany LBA approved/accepted revisions.

FAA Approved: _____

for Gaetano Sciortino
Manager
New York Aircraft Certification Office

NEW ENGLAND REGION
NEW YORK AIRCRAFT CERTIFICATION OFFICE
1600 STEWART AVENUE, SUITE 410
WESTBURY, NEW YORK 11590

INFORMATION CONCERNING YOUR RESPONSIBILITY AS HOLDER OF A SUPPLEMENTAL TYPE CERTIFICATE ISSUED TO A NON-U.S. APPLICANT

This STC is official indications of FAA approval of your installation and may be used to authorize identical installation on other aircraft of the same model, subject to the limitation noted in the STC. It may be transferred, or otherwise made available to another party by means of a licensee arrangement; however, you are requested to advise this office when you transfer or grant licensee rights to the STC in order that we may take the necessary recording or reissuance action.

If you plan to manufacture and sell parts for installation on type certificated aircraft, please review FAR 21.502, which is applicable to parts imported into the U.S.

A copy of the STC and required documents should accompany each kit and installation. Also, your attention is directed to the limitations and conditions specified in the STC.

As recipient of this approval, except as provided in FAR21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c).

The report should be communicated initially by telephone and subsequently in writing to the Manager, New York Aircraft Certification Office, telephone (516) 228-7300, mailing address: 1600 Stewart Avenue, Suite 410, Westbury, New York 11590.This first contact should take place within 24 hours after it has been determined that the failure required to be reported has occurred.

FAA Form 8010-4, Malfunction or Defect Report, or any other appropriate format is acceptable in transmitting the required details.

Gaetano Sciortino
Manager
New York Aircraft Certification Office