

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SG01164CH

This certificate issued to Aviation Products Systems, Inc.
3701 Hwy. 162
Granite City, IL 62040

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations. **

Original Product - Type Certificate Number :* *(see attached FAA Approved Model
Make :* List (AML) No. SG01164CH for list of
Model :* Approved glider models and applicable airworthiness regulations)

Description of Type Design Change:

Installation of Superflite 102 Fabric in accordance with the Aviation Products Systems, Inc. Installation Instructions as listed on AML No. SG01164CH, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer. 2. A copy of this Certificate and FAA Approved Model List (AML) No. SG01164CH, amended July 9, 2002, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft. 3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall 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, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : December 21, 1999

Date reissued : July 9, 2002

Date of issuance : January 04, 2000

Date amended : July 18, 2001; July 9, 2002



By direction of the Administrator

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

**FAA APPROVED MODEL LIST (AML) NO. SG01164CH
AVIATION PRODUCTS SYSTEMS, INC.
INSTALLING SUPERFLITE 102 FABRIC**

ISSUE DATE: 1/4/00

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION NO. & DATE		
1	Alexander Schleicher GmGH & Co.	Ka 6, Ka 6 B, Ka 6 BR, Ka 6 C, Ka 6 CR, Ka 6 CR-Pe, Ka 6 E	7G1	CAR 10	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
2	Schweizer Aircraft Corporation	SGS 1-35	G4EA	FAR 21.23	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
3	Alexander Schleicher GmGH & Co.	AS-K13	G15EA	FAR 21.29	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
4	Intreprinderca De Constructii Aeronautice	IS-28B2	G40EA	FAR 21.23	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
5	LET Aeronautical Works	L-13 "Blanik"	G24EA	FAR 21.29	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
6	Scheibe-Flugzeugbau- GMBH	L-Spatz 55	7G2	CAR 10	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
7	Schweizer Aircraft Corporation	SGS 1-26, SGS 1-26A, SGS 1-26B, SGS 1-26C, SGS 1-26D, SGS 1-26E	1G10	CAR 5	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
8	Schweizer Aircraft Corporation	SGS 2-32	G1EA	CAR 5	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
9	Schweizer Aircraft Corporation	SGS2-33, SGS2-33A, SGS2-33AK	G2EA	FAR 21	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02

**FAA APPROVED MODEL LIST (AML) NO. SG01164CH
AVIATION PRODUCTS SYSTEMS, INC.
INSTALLING SUPERFLITE 102 FABRIC**

ISSUE DATE: 1/4/00

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION NO. & DATE		
10	Schweizer Aircraft Corporation	SGU 2-22, SGU 2-22A, SGU 2-22B, SGU 2-22C, SGU 2-22CK, SGU 2-22E, SGU 2-22EK	G-18	CAR 5	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02

FAA APPROVED: _____


Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

Amended: 7/18/01, 7/9/02

Reissued: 7/9/02