

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

Number ST334CH

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. ST334CH for list of

*Model .** Approved airplane 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. ST334CH, 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. ST334CH, 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 . April 05, 1995

Date reissued . December 3, 1997; March 1, 1998; July 09, 2002

Date of issuance . May 08, 1995

Date amended . December 3, 1997; March 1, 1998;
July 09, 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. ST334CH
AVIATION PRODUCTS SYSTEMS, INC.
INSTALLING SUPERFLITE 102 FABRIC**

ISSUE DATE: 5/8/95

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	Air Crane, Inc. (Grunman)	HU-16A, HU-16B	A33SO	FAR 21.25	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
2	Cavalier Aircraft Corp. (North American)	P-51C, P-51D, P-51K	LTC-11	LTC-11 (CAR 9)	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
3	Frakes Aviation (Gulfstream American)	G-73	A-783	CAR 4a	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
4	Aerospatiale	Nord 262A Series	A6EU	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
5	Air Trading Corporation (Grunman)	TBF-1, TBF-1C, TBM-1, TBM-1C, TBM-3, TBM-3E	L-8-2	CAR 9	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
6	McDonnell Douglas Corporation	C54-DC, C54A-DC, C54B-DC, C54D-DC, C54E-DC, C54G-DC, DC-4	A-762	CAR 4a	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
7	McDonnell Douglas Corporation	DC3-G102, DC3-G102A, DC3-G103A, DC3-G202A	A-618	Aeronautics Bulletin No. 7-A	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02

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8	McDonnell Douglas Corporation	DC3A-SCG, DC3A-SC3G, DC3A-S1CG, DC3A-S1C3G, DC3A-S4C4G, DC3C-SC3G, DC3C-S1C3G, DC3C-S4C4G, DC3C-R-1830-90C, DC3D-R-1830-90C	A-618	Aeronautics Bulletin No. 7-A	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
9	McDonnell Douglas Corporation	DC-6	A-781	CAR 4b	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
10	McDonnell Douglas Corporation	DC-6A	6A3	CAR 4b	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
11	McDonnell Douglas Corporation	DC-6B	6A4	CAR 4b	Manual C-102, Manual D-102, or Manual P-102	6/02 6/12/02 1/5/98	N/A	7/9/02
12	McDonnell Douglas Corporation	DC-7, DC-7B, DC-7C	4A10	CAR 4b	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: 3/1/98, 7/9/02

Reissued: 7/9/02