

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

Number **ST02540AT-D**

This certificate issued to FFC Manufacturing
4010 Pilot Dr., Suite 103
Memphis, TN 38118

*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:

Make: (See continuation 3 thru 6)
(See continuation 3 thru 6)

Model: (See continuation 3 thru 6)

Description of Type Design Change: Installation of replacement fuel tank sealant system consistent with Master Document List Engineering Report 01-2810-041, Rev IR dated July 10, 2002, Rev. A dated March 07, 2003 or later FAA approved revisions.

Limitations and Conditions: This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effects upon the airworthiness of the aircraft. 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 22, 2002

Date reissued: April 16, 2009

Date of issuance: July 15, 2002

Date amended: March 18, 2003

By direction of the Administrator



(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST02540AT-D**

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST02540AT-D**

<u>TSDS HOLDER/MODELS</u>	<u>TSDS#</u>	<u>Certificate Basis</u>
McDonnell Douglas – DC8-11, -12, -21 -31,-32,-33,-41,-42,-43,-51,-52,-53,-55,-61, -61F,- 62E, -71,-71F,-72,-72F,-73,-73F,DC-8F-54 and DC-8F-55 Eligibility includes all models and serial numbers.	4A25	CAR 4B
McDonnell Douglas DC-9, MD-88 and MD-90 Eligibility includes all models and serial numbers.	A6WE	CAR 4B
McDonnell Douglas DC-10 and MD-11 Eligibility includes all models and serial numbers.	A22WE	FAR Part 25
Boeing 707-100, 100B, -200 Eligibility includes all models and serial numbers.	4A21	CAR 4B
Boeing 707-300, -300B, -300C, -400 Eligibility includes all models and serial numbers.	4A26	CAR 4B
Boeing 727, 727-100, -727C, -100C, -200, 200F Eligibility includes all models and serial numbers.	A3WE	CAR 4B
Boeing 737-100, -200, -200C, -300, -400, -500, -600, -700 Eligibility includes all models and serial numbers.	A16WE	FAR Part 25
Boeing 747-100, -200B, -200F, -200C, 747SR, 747SP, 747-100B, -300, -747-100B SUD, 747-400 -400D, -400F Eligibility includes all models and serial numbers.	A20WE	FAR Part 1, Part Part 36, Part 25
Boeing 757-200, 757-200PF, 757-200CB Eligibility includes all models and serial numbers.	A2NM	FAR Part 25
Boeing 767-200, 767-300 Eligibility includes all models and serial numbers.	A1NM	FAR Part 25, Part 36
Boeing 777-200 Eligibility includes all models and serial numbers.	T00001SE	FAR Part 25

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST02540AT-D**

Gruman Goose –G-21, G-21A Eligibility includes all models and serial numbers.	654	Aero Bulletin 7A
McKinnon Enterprises, Inc. G-21C, G21D, G21E, G21G Eligibility includes all models and serial numbers.	4A24	CAR 3
Gulfstream American Corporation – G44A Widgeon Eligibility includes all models and serial numbers.	A734	CAR 4A
Gulfstream Aerospace LP-Westwind-Astra Eligibility includes all models and serial numbers.	A16NM	FAR Part 25, Part 21
Gulfstream Aerospace LP-Galaxy Eligibility includes all models and serial numbers.	A53NM	FAR Part 25
Gulfstream Aerospace Corp – 111 Eligibility includes all models and serial numbers.	A11S0	FAR Part 23
Gulfstream Aerospace Corp-B-1159, JB-1159A B2269B, G-IV, G-V Eligibility includes all models and serial numbers.	A12EA	FAR Part 25
Gulfstream Aerospace Corp –G-159 Eligibility includes all models and serial numbers.	1A17	CAR 4B
BAe Jetstream –3100 Eligibility includes all models and serial numbers.	A21EU	FAR Part 23, Part 21
BAe Jetstream –3200 Eligibility includes all models and serial numbers.	A56EU	FAR Part 23, Part 21
BAe Jetstream –4100 Eligibility includes all models and serial numbers.	A41NM	FAR Part 25
BAe Jetstream –ATP Eligibility includes all models and serial numbers.	A27NM	FAR Part 25, JAR Part 25
Airbus – 300, 310 Eligibility includes all models and serial numbers.	A35EU	FAR Part 21, Part 25 SFAR 27
Airbus –319, 320, 321, 330 Eligibility includes all models and serial numbers.	A28NM .	FAR Part 25, Part 34, Part 36

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United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST02540AT-D**

Airbus -340 Eligibility includes all models and serial numbers.	A43NM	FAR Part 21, Part 25
DeHavilland-MR1, MR1, Comet 4C Eligibility includes all models and serial numbers.	7A10	CAR 10, CAR 4B
Cessna-500, 550, 552, 560, 560XL Eligibility includes all models and serial numbers.	A22CE	FAR Part 25
Cessna-501, 551 Eligibility includes all models and serial numbers.	A27AE	FAR Part 23
Cessna-650 Eligibility includes all models and serial numbers.	A9NM	FAR Part 25
Cessna-700 Eligibility includes all models and serial numbers.	T00007WI	FAR Part 25
Cessna-425 Eligibility includes all models and serial numbers.	A7CE	FAR Part 23
Cessna-441 Eligibility includes all models and serial numbers.	A28CE	FAR Part 23
Cessna -521, 521A Eligibility includes all models and serial numbers.	A1W1	FAR Part 23
Dassault-2000 Eligibility includes all models and serial numbers.	A50NM	FAR Part 25
Dassault-900EX Eligibility includes all models and serial numbers.	A46EU	FAR Part 25
Dassault-Fan Jet Falcon-C,D,E,F,G Falcon 20-C5, 20-D-5, 20-E5, 20-F5, 200 Eligibility includes all models and serial numbers.	A7EU	CAR 4B, FAR Part 25
Dassault-Falcon 50, 900 Eligibility includes all models and serial numbers.	A46EU	FAR Part 21, Part 25
Dornier-28D, 28D-1, 228-100, 228-101, 228-200, 228-201, 228-202, 228-212 Eligibility includes all models and serial numbers.	A16EU	FAR Part 21, Part 23

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United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST02540AT-D**

Embraer-EMB-110P1, 110P2 Eligibility includes all models and serial numbers.	A21S0	FAR Part 23, Part 25
Embraer-EMB 120, 120ER, 120FC, 120RT Eligibility includes all models and serial numbers.	A31S0	FAR Part 25
Embraer-EMB 135ER, 135KE, 135KL, 135LR, 145, 145ER, 145LR Eligibility includes all models and serial numbers.	T00011AT	FAR PART 25
Fokker-F-27 Eligibility includes all models and serial numbers.	A-817	FAR Part 25
Fokker-F-28 Eligibility includes all models and serial numbers.	A20EU	FAR Part 25
Lear-23 Eligibility includes all models and serial numbers.	A5CE	CAR 3
Lear-24, 25, 28, 29, 31, 35, 36, 55, 60 Eligibility includes all models and serial numbers.	A10CE	FAR Part 25
Lear-45 Eligibility includes all models and serial numbers.	T000008WI	FAR Part 25
Raytheon-1900 Eligibility includes all models and serial numbers.	A24CE	CAR3
Raytheon –BAe 125 Series Eligibility includes all models and serial numbers.	A3EU	CAR-10, FAR 25
Raytheon-BAe 1000 Series Eligibility includes all models and serial numbers.	A3EU	CAR 4, FAR 25
SAAB-2000 Eligibility includes all models and serial numbers.	A47NM	FAR Part 25
SAAB-340 Eligibility includes all models and serial numbers.	A52EU	FAR Part 21, Part 25

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(Continuation Sheet)