

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

*Number* ST01855CH-D

*This certificate issued to* Standard Aero  
1200 North Airport Drive  
Springfield, IL 62707-8417

*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. ST01855CH-D for list of  
*Model :* Approved models and applicable airworthiness regulations)

*Description of Type Design Change:*  
Installation of Honeywell NI Digital Electronic Engine Controls (DEEC) in accordance with the Garrett Aviation Services Master Data List listed on AML No. ST01855CH-D issued December 3, 2003, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. 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.

(See Approved Model Listing for additional limitations and conditions)

*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 :* September 22, 2003

*Date reissued :* February 29, 2008

*Date of issuance :* December 3, 2003

*Date amended :*



*By direction of the Administrator*

*Charles L. Smalley*  
(Signature)

Charles L. Smalley  
Manager, Systems and Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

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

FAA APPROVED MODEL LIST (AML) NO. ST01855CH-D  
 STANDARD AERO  
 FOR

THE INSTALLATION OF HONEYWELL NI DIGITAL ELECTRONIC ENGINE CONTROLS (DEEC)  
 Issue Date: December 3, 2003  
 Reissue Date: February 29, 2008

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. AND DATE		
1	Gulfstream Aerospace LP.	1125 Westwind Astra	A16NM	FAR 25 and Amendments listed in TCDS A16NM and Special Condition No. 25-253-SC, dated August 28, 2003 Docket No. NM269 for complete certification basis.	80-0027-001	Rev. -, dated 10/17/03	84-8027-001, Rev. -, FAA approved date 12/03/03	N/A
2	Israel Aircraft Industries Ltd.	1124 and 1124A	A2SW	FAR 25 and Amendments listed in TCDS A2SW and Special Condition No. 25-253-SC, dated November 24, 2003 Docket No. NM269 for complete certification basis.	80-0027-001	Rev. -, dated 10/17/03	80-8027-001, Rev. -, FAA approved date 12/03/03	N/A

FAA Approved: *Charles L. Smalley*  
 Charles L. Smalley  
 Manager, Systems and Flight Test Branch  
 Chicago Aircraft Certification Office