





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:*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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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).

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# Supplemental Type Certificate

(Continuation Sheet)

Number: ST01821WI

August 29, 2016

Limitations and Conditions (Cont.)

- (4) Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) identified above.
- (5) This STC provides Group Airworthiness Approval for Reduced Vertical Separation Minimum (RVSM).
- (6) Equivalent Level of Safety (ELOS) findings have been made for the following regulations:  
 14 CFR 25.1549 (a)(b)(c) "Powerplant and auxiliary power unit instruments" (TAD ELOS Memo ST05883WI-T-P-1)  
 14 CFR 25.255 "Out-of-trim characteristics" ( TCDS A16SW)
- (7) 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.

\*Certification Basis

Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts not changed or not affected by this change remains unchanged from the original approval.
- b. The certification basis for parts changed or affected by this change is:

Section	Amdt.	Section	Amdt.
25.21(a)(c)(d)	25-23	25.613	25-46
25.23(b)(3)	Orig	25.629(d)(1)(4)(vi)	25-23
25.143	Orig	25.671(a)(b)(c)	25-23
25.149(a)(c)(d)	Orig	25.672	25-23
25.207(a)	Orig	25.677(a)(b)	25-23
25.251(b)	25-23	25.681(a)	Orig
25.255	25-42 (see note 1)	25.683	25-23
25.301	25-23	25.685(a)(c)(d)	25-38
25.303	25-23	25.689	Orig
25.305(a)(b)	25-23	25.771(a)(c)	25-4
25.307(a)	25-23	25.773(a)(2)	25-23
25.337	25-23	25.777(a)(b)(c)	25-46
25.365(a)(d)	Orig	25.779(a)	Orig
25.397	25-38	25.853(b)(2)(3)	25-32
25.561	25-23	25.863	25-23
25.571(a)(b)	25-54	25.869(a)	25-113
25.581	25-23	25.901(a)(c)	25-40
25.601	Orig	25.903(d)(2)	25-40
25.603	25-46	25.981(a)(b)	25-102
25.605	Orig	25.1203(d)	25-26
25.607	25-23	25.1301	Orig
25.609	Orig	25.1303(a)(1)(2) (b)(c)	25-38
25.611	25-23	25.1305(a)(4)(6)(7)	25-38
		(c)(1)(2)(3)(4) (d)(1)(3)	

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# Supplemental Type Certificate

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Number: ST01821WI

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Certification Basis (Cont.)

Section	Amdt.	Section	Amdt.
25.1307(c)(d)(e)	25-23	25.1419(a)(b)	25-23
25.1309	25-41	25.1431	25-113
25.1316	25-134	25.1439(b)(3)	Orig
25.1317(a)(b)(c)	25-122	25.1457(a)(b)(c)(f)	25-16
25.1321	25-41	25.1501	25-42
25.1322	25-38	25.1521(a)(b)(c)	Orig
25.1323(a)(f)(g)(h)	25-109	25.1523	25-3
25.1325(a)(b) (c)(1)(2)(ii)	25-12	25.1525	Orig
(d)(f)		25.1529	25-54
25.1327	Orig	25.1541	Orig
25.1329	25-46	25.1543(b)	25-72
25.1331	25-41	25.1545	Orig
25.1333	25-23	25.1549(a)(b)(c)	25-40 (see note 1)
25.1335	25-41	25.1555(a)(b)	Orig
25.1351 (a)(b)(1)(2)(3)(4)	25-72	25.1581(a)(b)(d)	25-72
(d)		25.1583(b)(e)(h)	25-38
25.1353(a)	25-113	25.1585(a)	25-105
25.1353(b)	Orig	25.1587(b)(6)	25-108
25.1353(c)	25-123		
25.1355(a)(c)	25-38	Special Conditions:	
25.1357(a)(b)(c)(d)(e)(f)	Orig	25-ANM-32	
25.1360	25-123	25-634-SC	
25.1381	25-72		

Note 1 - Equivalent Level of Safety (ELOS) findings have been made for the following regulations:

14 CFR 25.1549 (a)(b)(c) (TAD ELOS Memo ST05883WI-T-P-1)

14 CFR 25.255 ( TCDS A16SW)

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