

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

Number: ST00808DE

This certificate, issued to West Star Aviation, LLC.
796 Heritage Way
Grand Junction, CO 81506

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 25 of the Federal Aviation Regulations. (See Sheet 3 for complete certification basis)

Original Product—Type Certificate Number: See Attached FAA Approved Model List (AML),
Make: Document No. 16301L-533 Rev I/R, or later FAA
Model: approved revisions for the list of approved airplane
models, applicable installation data requirements and
specific limitations

Description of the Type Design Change:

- Automatic Dependent Surveillance-Broadcast (ADS-B) Out Capability in accordance with:
1. West Star Aviation Master Data List 0040301-001 Rev. A Dated May/24/2016, or later FAA approved revision, as listed on the attached FAA Approved Model List (AML);
 2. Airplane Flight Manual Supplements listed on the attached FAA Approved Model List (AML).

Limitations and Conditions:

1. Approval of this change in type design applies to the above model aircraft only.
2. The installer must determine if this design change is compatible with previously approved modifications,
 - a. Equipment specific limitations are documented within the installation instructions 16301P-289 contained in the Master Data List 0040301-001 Rev. A Dated May/24/2016, or later FAA approved revision.
3. A copy of this Certificate and FAA Approved Model List (AML) must be maintained as part of the permanent records for the modified aircraft;

(Limitations and Conditions continued on page 3 of 3)

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: May 02, 2016

Date reissued:

Date of issuance: May 25, 2016

Date amended:



By direction of the Administrator

(Signature)

Jeffrey S. Maszkiewicz
ODA Administrator
West Star Aviation, Inc.
ODA-(AIR)-834270-NM

(Title)

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Supplemental Type Certificate
 (Continuation Sheet 3)
Number ST00808DE

Limitations and Conditions: (Continued)

4. 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.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and FAA policy for significant changes in FAA Order 8110.48, the certification basis for the FAA Approved Model List (AML) No. 16301L-533 is as follows:

- a. The type certification basis for all Models included in AML No. 16301L-533 is included in the applicable TCDS as listed in the FAA Approved AML for parts not changed or not affected by this change.
- b. The certification basis for the parts affected by this change since the reference date of application, July 09, 2015. Based on 14 CFR §§ 21.115 and 21.101, and FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

FAA Approved Model LIST (AML) No. 16301L-533

14 CFR Part		Amend.	14 CFR Part		Amend.
25.29		25-42	25.773	(a)(2)	25-140
25.301	(a)	25-23	25.777	(a)	25-46
25.303		25-23	25.869	(a)(4)	25-113
25.305	(a)(b)	25-54	25.981	(a)	25-102
25.307	(a)	25-54	25.1301	(a)(b)(c)(d)	25-41
25.341	(a)	25-0	25.1307	(c)	25-54
25.561	(c)	25-23	25.1309	(a)(b)(c)(d)(g)	25-41
25.601		25-0	25.1321	(a)(e)	25-41
25.603	(a)(b)(c)	25-46	25.1322	(b)	25-38
25.605	(a)(b)	25-46	25.1351	(a)	25-41
25.607	(a)(b)(c)	25-23	25.1353	(a)(b)(d)	25-113
25.609	(a)(b)	25-0	25.1357	(a)(c)	25-0
25.611		25-23	25.1431	(a)(c)	25-0
25.613	(a)(b)(c)(d)(e)	25-46	25.1501	(a)(b)	25-42
25.619	(a)(b)(c)	25-23	25.1529		25-54
25.625	(a)	25-23	25.1581	(a)(2)(b)(d)	25-42
25.771	(a)(c)	25-4	25.1585	(a)	25-105

Note:

It has been determined that this modification is a No Acoustical Change per 14 CFR 21.93 (b).

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