



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

**Transport Airplane Directorate  
Aircraft Certification Service**  
Seattle Manufacturing Inspection  
District Office  
1601 Lind Avenue S.W.  
Renton, WA 98057

December 28, 2016

Stene Aviation, Inc.  
Attn: Melvin "Willie" Stene  
470 Regatta Road  
Polson, MT 59860

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Stene:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on FAA Supplemental Type Certificate SA02513SE, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Bruce Aerospace, has established the quality system required by § 21.307 at 101 Evans Avenue, Dayton, NV 89403. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 2.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 2. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

*EC* Elizabeth C. Campbell  
Manager, Seattle Manufacturing  
Inspection District Office

Enclosure  
PMA Listing Supplement No. 2



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of Transportation  
**Federal Aviation  
Administration**

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

**Stene Aviation, Inc.  
PO Box 700  
470 Regatta Rd, Hanger #1  
Polson, MT 59860**

**PMA NO. PQ1883NM  
SUPPLEMENT NO. 2  
Date: December 28, 2016**

<u>ARTICLE NAME</u>	<u>ARTICLE NUMBER</u>	<u>APPROVED REPLACEMENT FOR ARTICLE NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE/TCH ELIGIBILITY</u>	<u>MODEL/SERIES ELIGIBILITY</u>
LED Wingtip	SA-0723200- 5LL	Modification Part	STC: SA02513SE DWG No: SA1400_MDL Rev: D Date: 10/5/2016 or later FAA approved revision	Textron Aviation, Inc.	172M, 172N, 172P, 172Q, 172S, R172K, 172RG, 180J, 180K, 182P, 182Q, 182R, 182S, 182T, R182, T182, T182T, TR182, A185F, U206F, TU206F, U206G, TU206G, 206H, T206H
				Cessna	Cessna F172M, Cessna F172N, Cessna F172P, Cessna F182P, Cessna F182Q, Cessna FR182

<u>ARTICLE NAME</u>	<u>ARTICLE NUMBER</u>	<u>APPROVED REPLACEMENT FOR ARTICLE NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE/TCH ELIGIBILITY</u>	<u>MODEL/SERIES ELIGIBILITY</u>
LED Wingtip	SA-0723200- 6LL	Modification Part	STC: SA02513SE <u>DWG No:</u> SA1400_MDL <u>Rev:</u> D <u>Date:</u> 10/5/2016 or later FAA approved revision	Textron Aviation, Inc.	172M, 172N, 172P, 172Q, 172S, R172K, 172RG, 180J, 180K, 182P, 182Q, 182R, 182S, 182T, R182, T182, T182T, TR182, A185F, U206F, TU206F, U206G, TU206G, 206H, T206H
				Cessna	F172M, F172N, F172P, F182P, F182Q, FR182

<u>ARTICLE NAME</u>	<u>ARTICLE NUMBER</u>	<u>APPROVED REPLACEMENT FOR ARTICLE NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE/TCH ELIGIBILITY</u>	<u>MODEL/SERIES ELIGIBILITY</u>
LED Wingtip	SA-0523565- 29LL	Modification Part	STC: SA02513SE DWG No: SA1400_MDL Rev: D Date: 10/5/2016 or later FAA approved revision	Textron Aviation, Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150L, A150M, 152, A152, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, P172D, 175, 175A, 175B, 175C, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 185, 185A, 185B, 185C, 185D, 185E, A185E, 206, P206, P206A, TP206A, P206B, TP206B, P206C, TP206C, P206D, TP206D, P206E, TP206E, U206, U206A, TU206A, U206B, TU206B, U206C, TU206C, U206D, TU206D, U206E, TU206E, 207, T207, 207A, T207A, 210-5, 210-5A, 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F
				Cessna	Cessna F172D, Cessna F172E, Cessna F172F, Cessna F172G, Cessna F172H, Cessna F172K, Cessna F172L, Cessna FP172D

<u>ARTICLE NAME</u>	<u>ARTICLE NUMBER</u>	<u>APPROVED REPLACEMENT FOR ARTICLE NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE/TCH ELIGIBILITY</u>	<u>MODEL/SERIES ELIGIBILITY</u>
LED Wingtip	SA-0523565- 30LL	Modification part	STC: SA02513SE <u>DWG No:</u> SA1400_MDL <u>Rev:</u> D <u>Date:</u> 10/5/2016 or later FAA approved revision	Textron Aviation, Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150L, A150M, 152, A152, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, P172D, 175, 175A, 175B, 175C, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 185, 185A, 185B, 185C, 185D, 185E, A185E, 206, P206, P206A, TP206A, P206B, TP206B, P206C, TP206C, P206D, TP206D, P206E, TP206E, U206, U206A, TU206A, U206B, TU206B, U206C, TU206C, U206D, TU206D, U206E, TU206E, 207, T207, 207A, T207A, 210-5, 210-5A, 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F
				Cessna	Cessna F172D, Cessna F172E, Cessna F172F, Cessna F172G, Cessna F172H, Cessna F172K, Cessna F172L, Cessna FP172D




-----END OF LISTING-----

NOTES:

1. The procedures that have been accepted by the type certificate or TSO authorization holder and their cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.
2. Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
3. The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

(Signature on File)

(Ross Landes),  
Manager, Seattle  
Aircraft Certification Office

  
Elizabeth C. Campbell  
Manager, Seattle Manufacturing  
Inspection District Office