



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Aerospace Welding Minneapolis, Inc.
3344 Highway 149
Eagan, MN 55121-2316

PMA No.: PQ2712CE
Supplement No.: 134
Date: June 24, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Shroud Assembly	A099001-187	099001-187	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A099001-807 <u>Rev:</u> A <u>Date:</u> 01/26/2021 or later FAA-approved revisions	American Champion	7GCAA, 7GCBC 7KCAB, 8KCAB (1975-1980)
Muffler Sub-Assembly	A099001-189	099001-189	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A099001-189 <u>Rev:</u> A <u>Date:</u> 01/26/2021 or later FAA-approved revisions	American Champion	7ECA (1975-1980)
Shroud Assembly	A099001-703	099001-703	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A099001-703 <u>Rev:</u> A <u>Date:</u> 01/26/2021 or later FAA-approved revisions	American Champion	7ECA, 7GCAA, 7GCBC, 7KCAB, 8GCBC, 8KCAB (1974 and on)
Tailpipe	A15077-001	15077-001	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A15077 <u>Rev:</u> A <u>Date:</u> 01/26/2021 or later FAA-approved revisions	Cirrus Design Corporation	SR22
Tailpipe	A15077-002	15077-002	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A15077 <u>Rev:</u> A <u>Date:</u> 01/26/2021 or later FAA-approved revisions	Cirrus Design Corporation	SR22
Tailpipe	A15077-003	15077-003	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A15077 <u>Rev:</u> A <u>Date:</u> 01/26/2021 or later FAA-approved revisions	Cirrus Design Corporation	SR22

-----END OF DATA-----

GENERAL NOTES:

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.

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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 supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

**JOHN M
TALLAROVIC**

Digitally signed by
JOHN M TALLAROVIC
Date: 2021.06.25
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for Timothy P. Smyth
Manager, Chicago ACO Branch,
Compliance & Airworthiness Division

**GARY L
BOCKMAN**

Digitally signed by
GARY L BOCKMAN
Date: 2021.07.06
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for Timothy L. Bonderer
Manager, MSP/CHI MIDO Section,
System Oversight Division



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

6020 28th Avenue South, Room 103
Minneapolis, Minnesota 55450-2700

June 29, 2021

Mr. Andrew Levitan
Aerospace Welding Minneapolis, Inc.
3344 Highway 149
Eagan, MN 55121

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Dear Mr. Levitan:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Articles, subpart K, the FAA has found that the design data, based on Test and Computations and your letter dated April 30, 2021, 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 Aerospace Welding Minneapolis, Inc. has established the quality system required by 14 CFR §21.307 at 3344 Highway 149, Eagan, MN 55121. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed PMA Supplement No. 134 dated June 24, 2021.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated May 12, 2021, also apply to the enclosed PMA Listing-Supplement No. 134. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

**GARY L
BOCKMAN**

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GARY L BOCKMAN
Date: 2021.07.06
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for Timothy L. Bonderer
Aviation Safety
Manager, MSP/CHI MIDO Section, AIR 884

Enclosure: Supplement No. 134