



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

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

LOOP AEROSPACE  
21618 GOLDEN TRIANGLE RD. #101  
SANTA CLARITA, CALIFORNIA 91350

PMA NO: PQ2070NM  
SUPPLEMENT NO: 4 R1  
DATE: September 15, 2023  
REVISED DATE: January 17, 2024

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Water Heater	8921082G5C	8921082G5	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 8921082G5C <u>Rev:</u> NC3 <u>Date:</u> 7/15/2022 or later FAA approved revisions	Gulfstream Aerospace Corporation	G-IV
Water Heater	8921082G5C	MRX-1000-102	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 8921082G5C <u>Rev:</u> NC3 <u>Date:</u> 7/15/2022 or later FAA approved revisions	Gulfstream Aerospace Corporation	G-IV, GIV-X, GVI
Water Heater	8921082G5C	MRX-1000-102A	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 8921082G5C <u>Rev:</u> NC3 <u>Date:</u> 7/15/2022 or later FAA approved revisions	Gulfstream Aerospace Corporation	GVI

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**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.

The FAA accepted ICA 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.

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*for* Greg DiLibero  
Manager, West Certification Branch  
Compliance & Airworthiness Division  
Aircraft Certification Service

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*for* Paul Grisso  
Manager,  
Los Angeles Certificate Management Section  
West Certificate Management Branch  
System Oversight Division  
Aircraft Certification Service