



FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Loop Aerospace
21618 Golden Triangle Road, #106
Santa Clarita, California 91350

PMA NO. PQ2070NM
SUPPLEMENT NO. 1
DATE: August 29, 2016

| ARTICLE NAME | ARTICLE NUMBER | APPROVED REPLACEMENT FOR ARTICLE NUMBER | APPROVAL BASIS AND APPROVED DESIGN DATA | MAKE/TCH ELIGIBILITY | MODEL/SERIES ELIGIBILITY |
|------------------|---|---|--|----------------------|--|
| Strut Assembly | 25UM781-23A/SS | 25UM781-23A | Test and Computations per 14 CFR § 21.303 Dwg. No. 25UM781-23A/SS Rev. NC2 Date: 9/14/2012 or later FAA approved revisions | Hawker | DH125-1A/522 |
| | | 25UM263-23A | | Beechcraft | DH125-1A/S-522 |
| 25UM263-27A | | DH125-3A | | | |
| 25UM263-29A | | DH125-3A/R | | | |
| 25-8UM91-1A | | DH125-1A/R-522 | | | |
| 25UM263 A/C | | DH125-3A/RA | | | |
| 25UM263 A/D | | DH125-400A | | | |
| 25UM781AB | | DH125-600A | | | |
| | | | | | DH125-700A |
| Strut Assembly | 25UM781-23A/SS | 25UM781-23A | Test and Computations per 14 CFR § 21.303 Dwg. No. 25UM781-23A/SS Rev. NC2 Date: 9/14/2012 or later FAA approved revisions | Hawker | BH125-400A |
| | | 25UM263-23A | | Beechcraft | BH125-600A |
| | | 25UM263-27A | | | BAE-125-800A |
| | | 25UM263-29A | | | HAWKER 800 |
| | | 25-8UM91-1A | | | HAWKER 800XP |
| | | 25UM263 A/C | | | HAWKER 1000 |
| | | 25UM263 A/D | | | HAWKER 750 |
| | | 25UM781AB | | | HAWKER 850XP |
| | | | | | HAWKER 900XP |
| Water Heater | Parts Listed on Master Data List DL10380001 | Modification Part | STC ST01320LA Dwg. No. MDL DL10380001 Rev. B Date: 3/16/2002 or later FAA approved revisions | Gulfstream | G-IV |
| Bracket Assembly | HS7838200A-41 | HS7838201-3 HS7838200-41 | Test and Computations per 14 CFR § 21.303 DWG No. HS7838200A Rev. B Date: 10/27/2014 or later FAA approved revisions | Beechcraft | Hawker 750 Hawker 800XP Hawker 850XP Hawker 900XP |

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|--------------|----------------|---|--|----------------------|--|
| Rub Strip | HS7838200A-43 | HS7838200-43 | Test and Computations per 14 CFR § 21.303 DWG No. HS7838200A Rev. B Date: 10/27/2014 or later FAA approved revisions | Beechcraft | Hawker 750 Hawker 800XP Hawker 850XP Hawker 900XP |

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

NOTE, for approvals based on Identity without a licensing agreement and Test & Computation:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

NOTE, for approvals based on STC:

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 parts 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) to drawings and specifications are to be handled in the same manner as that for an original PMA.

Patricia T. Fournier
for

Paul Lipski
Manager, Cabin Safety, Mechanical and
Environmental Systems Branch
Los Angeles Aircraft Certification Office

Dale McMann

Dale McMann
Manager, Van Nuys Manufacturing
Inspection District Office



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

Transport Airplane Directorate
Aircraft Certification Service
Van Nuys Manufacturing Inspection
District Office
7120 Hayvenhurst Avenue Suite 100
Van Nuys, California 91406

August 29, 2016

Supersedes Letter Dated
February 11, 2016

Loop Aerospace
Attn: Bert Brache
21618 Golden Triangle Road, #106
Santa Clarita, California 91350

PQ2070NM

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Brache:

In accordance with Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, as submitted by Loop Aerospace, (hereinafter referred to as "the Manufacturer") on August 4, 2016, meet the airworthiness requirements of 14 CFR applicable to the product(s) on which the article(s) is to be installed. Additionally, the FAA has determined that the Manufacturer has established the quality system required by § 21.307 at 21618 Golden Triangle Road, #106, Santa Clarita, California 91350. Accordingly, Parts Manufacturing Approval is hereby granted to the Manufacturer to produce the replacement articles (or modification articles, as applicable) listed in the enclosed supplement(s) in conformity with the FAA-approved design data. Subsequent changes to these design data must be approved in a manner acceptable to the FAA.

The following terms and conditions apply to this approval:

1. The Manufacturer's quality system, methods, procedures, and manufacturing facilities, including suppliers, are subject to FAA surveillance and investigations. Accordingly, the Manufacturer must advise its suppliers that their facilities are also subject to FAA surveillance and investigations.
2. The Manufacturer must obtain approval from the Van Nuys Manufacturing Inspection District Office (MIDO) prior to relocating or expanding manufacturing facilities at which articles are produced. This includes the addition of associate facilities. Additionally, this requirement applies to the Manufacturer's suppliers with major inspection authorization, and those suppliers who furnish articles or related services where a determination of safety and conformance to the approved design cannot or will not be made upon receipt at the approved receiving facility.

3. Upon request, the Manufacturer must make available to the FAA any pertinent information concerning their suppliers who furnish parts/services. This includes:

- a. A description of the part or service;
- b. Where and by whom the part or service will undergo inspection;
- c. Any delegation of inspection duties;
- d. Any delegation of materials review authority;
- e. The name and title of the FAA contact at the supplier facility;
- f. The inspection procedures required to be implemented;
- g. Any direct-shipment authority;
- h. Results of the Manufacturer's evaluation, audit, and/or surveillance of their suppliers;
- i. The purchase/work order number (or equivalent); and
- j. Any feedback relative to service difficulties originating at the Manufacturer's suppliers.

4. Parts, appliances, or manufacturing services furnished by any suppliers located in a foreign country may not be used in the production of any article or listed in the enclosed supplement unless:

- a. That part or service can and will be completely inspected for conformity at the Manufacturer's U.S. facility; or
- b. The FAA has determined that the location of the foreign supplier facility places no undue burden on the FAA in administering applicable airworthiness requirements. The Manufacturer must advise the FAA at least ten working days in advance when the use of such foreign suppliers is contemplated. This will allow the FAA time to make this determination.

5. Articles produced under the terms of this approval must be permanently marked with the identification information as required by 14 CFR part 45, Identification and Registration Marking, § 45.15. Use the letters "FAA- PMA," the name, trademark, or symbol of the company, and the part number. If the FAA finds the article is too small or impractical to mark, the manufacturer must attach the information required by § 45.15 to the article or its container.

6. This approval is not transferable and it may be withdrawn for any reason that precludes its issuance or whenever the FAA finds that the quality system is not being maintained. A withdrawal may occur if unsafe or nonconforming articles are accepted under the quality system.

7. The Van Nuys MIDO must approve any changes to the address shown in this approval.
8. The Manufacturer must maintain its quality system in continuous compliance with the requirements of § 21.307. The Manufacturer also must ensure that each article conforms to the approved design data and is safe for installation on type-certificated products.
9. The Manufacturer has the privileges specified within the PMA. In addition, the Manufacturer is eligible for the appointment of qualified individuals in its employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIRs), in accordance with the provisions of part 183. The DMIRs may issue export airworthiness approvals for articles. The Manufacturer may also be authorized to apply for and obtain an Organization Designation Authorization (ODA). Orders 8000.95 and 8100.15 contain procedures for the administration of DMIRs and ODAs, respectively.
10. The Manufacturer must report in a timely manner, to the Van Nuys MIDO, information concerning service difficulties on any article produced under this approval. The Manufacturer also must report any failures, malfunctions, and defects that are required to be reported in accordance with § 21.3
11. All technical data required by § 21.303(a)(3), for the articles to be produced in accordance with this approval, must be readily available to the FAA at the facility where the articles are being produced.
12. The Manufacturer must notify the Van Nuys MIDO, immediately in writing of any changes to the quality system that may affect the inspection, conformity, or airworthiness of the articles approved in this letter.
13. The Manufacturer must produce all articles in accordance with Loop Aerospace, Quality Manual, QM01, Rev D1, dated July 15, 2016, that has been presented as evidence of compliance with § 21.307. Accordingly, any revisions to these data must be submitted to the Van Nuys MIDO for approval prior to implementation.

Sincerely,



Dale McMann
Manager, Van Nuys Manufacturing
Inspection District Office

Enclosure:
Parts Manufacturer Approval Listing
Supplement No. 1