



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

**Aircraft Certification Service
System Oversight Division**

San Antonio MIDO Section
10100 Reunion Place, Suite 650
San Antonio, Texas 78216-4168
Phone: (210) 308-3360
Fax: (210) 308-3370

July 22, 2019

Mr. Michael Morton
Manufacture Manager
AV8 PMA, LLC.
6100 West by Northwest Blvd, Suite 100
Houston, TX 77040-4947

Dear Mr. Morton:

The Federal Aviation Administration (FAA) has completed its undue burden evaluation of your proposal to use manufacturing facilities in Walker AEC Ltd, Unit 25, Dawkins Road, Hamworthy, Poole, Dorset BH154JY, United Kingdom and issue FAA Form 8130-3 at your facility, located at 6100 West by Northwest Blvd, Suite 100, Houston, Texas 77040, USA. This evaluation was required under Title 14 of the Code of Federal Regulation, Part 21 (section 21.309(a)).

We have found that your proposal does not constitute an undue burden on the FAA, and the work on your proposal may continue without further consideration of the FAA's burden. However, please be advised that subsequent amendments to your activity outside the United States or any changes in FAA resources will prompt us to reconsider our findings of undue burden at that time.

If you have any questions, you may call me at (210) 308-3361.

Sincerely,

Ford J. Lauer III
Manager



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

AVIATION SAFETY

Aircraft Certification Service
System Oversight Division

San Antonio MIDO Section, AIR-883
10100 Reunion Place, Suite 650
San Antonio, Texas 78216-4168
Phone: (210) 308-3360

July 22, 2019

Mr. Michael Morton
Manufacturing Manager
AV8 PMA, LLC
6100 West by Northwest Boulevard, Suite 100
Houston, Texas 77040-4947

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Morton:

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 has found that the design data, based on Test and Computation submitted by AV8 PMA, LLC., with your dated letter June 14, 2019, meets the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that AV8 PMA, LLC. has established the quality system required by § 21.307 at 6100 West by Northwest Blvd., Suite 100, Houston, Texas 77040. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 3.

You are reminded that the provisions of 14 CFR, parts 21 and 45 noted in our PMA letter of approval dated April 29, 2019, also apply to the enclosed PMA Listing-Supplement No. 3. The enclosed supplement should be retained with the PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Ford J Lauer III
Manager

Enclosure

cc: AIR-6D1



U.S. Department
of Transportation
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FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Av8 PMA, LLC.
6100 W by Northwest Blvd., Suite 100
Houston, TX 77040

PMA No.: PQ03885SW
Supplement No.: 3
Date: 07/22/2019

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Nose Landing Gear Plunger Tube	NP-UN649-1	25UN649	Test & Computation per 14 CFR § 21.303 <u>DWG NO:</u> NP-UN649 <u>Rev:</u> D <u>Date:</u> 6-12-2019 or later FAA approved revisions	TEXTRON	DH.125 Series 1A, 3A, 400A BH.125 Series 400A, 600A HS.125 Series 1B, 3B, 400A, HS.125 Series 400B, 401B, HS.125 Series 403A(C), 403B, HS.125 Series 600A, 600B, HS.125 Series 700A, 700B BAe.125 Series 800A, 800B, BAe.125 Series 1000A, 1000B Hawker 750, 800, 800XP, Hawker 850XP, 900XP, 1000

-----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.

The FAA accepted the ICA approach for the above articles with their designs. This 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.

FOR Ford Lauer

Jim Grigg,
Manager, Fort Worth ACO Branch
Compliance & Airworthiness Division
Aircraft Certification Service

Ford Lauer

Ford J. Lauer III,
Manager, San Antonio MIDO Section
System Oversight Division
Aircraft Certification Service