



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

November 1, 2019

Mr. Luis Rodriguez
Director of Certification
AV8 PMA, LLC.
6100 West by Northwest Boulevard, Suite 100
Houston, Texas 77040-4947

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Rodriguez:

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 letter dated November 15, 2018, 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. 8.

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. 8. 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



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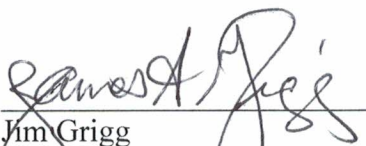
PMA No.: PQ03885SW
Supplement No.: 8
Date: 11/01/2019

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Distance Pin (Retracting Jack)	NPFA-UM423-1	25UM423	Test & Computation per 14 CFR § 21.303 <u>DWG NO:</u> NPFA-UM423 <u>Rev:</u> B <u>Date:</u> 8/15/2019 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:

- 1) 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.
- 2) 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.



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



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