

SUPPLEMENTAL TYPE CERTIFICATE

10054539

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

TDG AEROSPACE INC

**545 CORPORATE DRIVE
ESCONDIDO CALIFORNIA CA 92029
USA**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: EASA.IM.A.211

Type Certificate Holder: BOEING COMPANY (THE)

Type: DC-9/MD-88/MD-90

Model: DC-9-81 (MD-81)

DC-9-82 (MD-82)

DC-9-83 (MD-83)

DC-9-87 (MD-87)

MD-88

MD-90-30

Original STC Number: FAA STC ST02502LA

Description of Design Change:

Universal fault interrupter install/Electrical protection device that interrupts and electrical source immediately after detecting a ground, a line-to-line or an arc fault(s).

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 25 August 2015



Alain LEROY

Head of Large Aeroplanes Department

10033219

SUPPLEMENTAL TYPE CERTIFICATE - 10054539 - TDG AEROSPACE INC - 303821



EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements: the following paragraph(s) at a later amendment:

25.981(a)(3) & (d) Amdt. 25-125

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

UFI MD-80 Installation kit Master Drawing List Doc. 10-3210-0002 Rev. E

AFM Supplement 20-3210-0002 dated 4 March 2014

Instruction for Continued Airworthiness (ICA) 20-3210-0001 Rev. A

or later revisions of the above listed documents approved by EASA in accordance with EASA ED Decision 2004/04/CF (or subsequent revisions of this decision)" and/ or the Technical Implementation Procedures of EU/ USA Bilateral Agreement.

UFI MD80 Project specific Certification Plan Doc. 50-3210-0002 Rev. F, UFI MD80

Installation kit STC final report Doc. 50-3210-0023 Rev. A, UFI MD80 Installation kit Weight & Balance Manual report Doc. 50-3210-0019 Rev. A, UFI MD80 Installation kit Wiring Diagram Manual Supplement 20-3210-0003 Rev. B, Illustrated part catalog supplement 10-3210-0001 Rev. C, EWIS-ICA Analysis Doc. 50-3210-0025 Rev. C

Limitations/Conditions:

See doc. 20-3210-0002 dated 4 March 2014 "FAA approved AFM Supplement" , Sect. 1

- End -