

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number **ST00759WI**

This certificate issued to:

Teledyne Controls
501 Continental Blvd
El Segundo, CA 90245

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A22WE
Make: McDonnell Douglas
Model: DC-10-30; DC-10-40

Description of Type Design Change:

Replace existing engine instruments with the Penny & Giles Aerospace, Inc. Engine Instruments Display System (EIDS). Model 94002, in accordance with (1) Installation Data referenced on Continuation Sheet 2; and (2) FAA Approved Airplane Flight Manual Supplement (AFMS) referenced on Continuation Sheet 2; or later FAA Approved Revisions to (1) or (2).

(see continuation sheet 2 of 2)

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(see continuation sheet 2 of 2)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 7, 1995

Date reissued: October 2, 2000; June 30, 2003;
November 3, 2011

Date of issuance: April 12, 1999

Date amended: June 29, 1999

By direction of the Administrator

Original signed by Raymond Johnston



(Signature)

Raymond N. Johnston
Program Manager
Wichita Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number **ST00759WI**

Date of Issuance: April 12, 1999
Date Amended: June 29, 1999
Date Reissued: October 2, 2000; June 30, 2003; November 3, 2011

Description of Type Design Change (continued):

DC-10-30

Engine Types: CF6-50C, CF6-50C2, CF6-50C2B

Installation Data: Penny & Giles Aerospace Inc., Master Data List for Installation of P&G EIDS in the DC-10-30/-40 Aircraft, Document No. 94002-004-901, Revision "A", dated 05/07/99.

AFMS: AFMS for McDonnell Douglas DC-10-30 Airplanes with P&G Aerospace Inc. Model 94002-004 EIDS, Drawing No. 94002-004-013, Revision "Original", dated 06/29/99.

DC-10-40

Engine Types: P&W JT9D-20, P&W JT9D-20J

Installation Data: Penny & Giles Aerospace Inc., Master Data List for Installation of P&G EIDS in the DC-10-30/-40 Aircraft, Document No. 94002-004-901, Revision " - ", dated 04/02/99.

AFMS: AFMS for McDonnell Douglas DC-10-40 Airplanes with P&G Aerospace Inc. Model 94002-004 EIDS, Drawing No. 94002-004-014, Revision "Original", dated 04/12/99.

Limitations and Conditions (continued):

Installation on DC-10-30 Series Aircraft equipped with General Electric CF6-50C (when modified per Douglas Service Bulletins 77-44, 77-46, and 77-47 or production equivalents); -50C2 (when modified per Douglas Service Bulletins 77-44, 77-46, and 77-47 or production equivalents); or -50C2B engines.

Installation on DC-10-40 Series Aircraft equipped with Pratt & Whitney JT9D-20, JT9D-20J engines.

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