



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

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
Campus Building
1701 Columbia Ave, Suite 2-150
College Park, GA 30337-2747

July 7, 1997

Project No. PQ1469CE

Mr. Rick Rathbun
Project Engineer
DEC Technologies, Inc.
501 Industrial Park Road
P.O. Box 583
Piney Flats, TN 37686

Dear Mr. Rathbun:

The statements dated June 30, 1997, certifying that DEC Technologies, Inc. has established a fabrication inspection system that meets the requirements of FAR 21.303(h) for the parts listed are accepted.

Transmitted herein is Production Approval Listing, Supplement No. 41, dated July 7, 1997, which grants approval for the production of the parts listed thereon, under the same conditions and limitations included in the Approval Letter of October 17, 1995.

Should you have any questions regarding this matter, you may wish to direct them to Mr. Nate Watts, of the Nashville MISO at (615) 781-5441.

Sincerely,

A handwritten signature in cursive script that reads "Jim Reeves".

Jim Reeves

Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO. PQ1469CE

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 41

DATED JULY 7, 1997

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

DEC Technologies, Inc.
501 Industrial Park Road
Piney Flats, Tennessee 37686

Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Thermocouple, Immersion	DEC01-064-501	Pratt & Whitney P/N 623595 Simmonds Precision P/N 6007	Identity IAW FAR 21.303(c)(4), Dwg. DEC01-064, No Rev, dated 05/28/97, or Later FAA Approval	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R and -17AR
Bearing, Sleeve, Fuel Pump	DEC31-085-501	Airesearch P/N 3605091-1	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-085, No Rev, dated 04/14/97, or Later FAA Approval	Boeing McDonnell Douglas	727 and 737 DC-9 and MD-80
Bearing, Sleeve, Fuel Pump	DEC31-085-503	Airesearch P/N 3605091-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-085, No Rev, dated 04/14/97, or Later FAA Approval	Boeing McDonnell Douglas	727 and 737 DC-9 and MD-80
Bearing, Sleeve, Fuel Pump	DEC31-085-505	Airesearch P/N 3605091-3	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-085, No Rev, dated 04/14/97, or Later FAA Approval	Boeing McDonnell Douglas	727 DC-9 and MD-80
Bearing, Sleeve, Fuel Pump	DEC31-085-507	Airesearch P/N 3605091-4	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-085, No Rev, dated 04/14/97, or Later FAA Approval	Boeing McDonnell Douglas	727 DC-9 and MD-80

Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Ring, Bearing Housing	DEC31-087-501	Airesearch P/N 3609107-1	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-087, No Rev, dated 04/14/97, or Later FAA Approval	Boeing McDonnell Douglas	727-200 and 737 DC-9
Ring, Bearing Housing	DEC31-087-503	Airesearch P/N 3609107-2	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-087, No Rev, dated 04/14/97, or Later FAA Approval	McDonnell Douglas	DC-9 and MD- 80
Housing, Dual Orifice Atomizer	DEC31-094-501	Airesearch P/N 74807-1	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-094, No Rev, dated 05/28/97, or Later FAA Approval	Boeing McDonnell Douglas	727 and 737 DC-9 and MD- 80
Bearing Set, Sleeve, Matched	DEC31-095-501	Airesearch P/N 968055-1	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-095, No Rev, dated 05/28/97, or Later FAA Approval	Boeing McDonnell Douglas	727 and 737 DC-9 and MD- 80
Bearing Set, Sleeve, Matched	DEC31-095-503	Airesearch P/N 968055-2	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-095, No Rev, dated 05/28/97, or Later FAA Approval	Boeing McDonnell Douglas	727 and 737 DC-9 and MD- 80
Plate Set, Metering, Matched	DEC31-096-501	Airesearch P/N 3601196-1	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-096, No Rev, dated 05/28/97, or Later FAA Approval	Boeing McDonnell Douglas	737 MD-80
Plate Set, Metering, Matched	DEC31-096-503	Airesearch P/N 3601196-2	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-096, No Rev, dated 05/28/97, or Later FAA Approval	Boeing McDonnell Douglas	727 DC-9 and MD- 80
Plate Set, Metering, Matched	DEC31-096-505	Airesearch P/N 3601196-3	Identicality IAW FAR 21.303(c)(4), Dwg. DEC31-096, No Rev, dated 05/28/97, or Later FAA Approval	McDonnell Douglas	DC-9 and MD- 80

-END OF LISTING-



Jim Reeves

Manager, Atlanta Manufacturing
Inspection District Office