



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

December 13, 1996

Project No. PQ1469CE

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

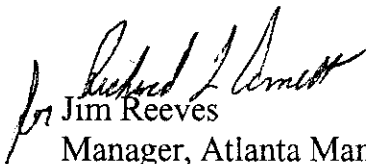
Dear Mr. Rathbun:

The statements dated December 13, 1996, 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. 32, dated December 13, 1996, 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,


for Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO. PQ1469CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 32

DATED DECEMBER 13, 1996

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

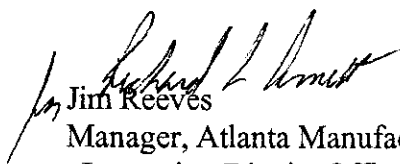
**DEC Technologies, Inc.
 501 Industrial Park Road
 Piney Flats, Tennessee 37686**

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis & Approved Design Data</u>	<u>Installation Eligibility</u>	<u>Model</u>
Shaft, Drive - Oil Pump	DEC31-026-501	Airesearch P/N 969292-1	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-026, N/C, dated 09/13/96, or Later FAA Approval	Boeing	707, 727 and 737
				McDonnell Douglas	DC-8, DC-9 and MD-80
				British Aerospace	BAC 1-11
Shaft, Drive - Oil Pump	DEC31-026-503	Airesearch P/N 969292-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-026, N/C, dated 09/13/96, or Later FAA Approval	Boeing	707, 727 and 737
				McDonnell Douglas	DC-8, DC-9 and MD-80
				British Aerospace	BAC 1-11
Shaft, Drive, Fuel Pump	DEC31-027-501	Airesearch P/N 3603685-1	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-027, N/C, dated 09/13/96, or Later FAA Approval	Boeing	707, 727 and 737
				McDonnell Douglas	DC-8, DC-9 and MD-80
				British Aerospace	BAC 1-11
Shaft, Drive, Fuel Pump	DEC31-027-503	Airesearch P/N 3603685-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-027, N/C, dated 09/13/96, or Later FAA Approval	Boeing	707, 727 and 737
				McDonnell Douglas	DC-8, DC-9 and MD-80
				British Aerospace	BAC 1-11

Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Shaft, Drive, Fuel Pump	DEC31-027-505	Airesearch P/N 3603685-3	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-027, N/C, dated 09/13/96, or Later FAA Approval	Boeing	707, 727 and 737
				McDonnell Douglas	DC-8, DC-9 and MD-80
				British Aerospace	BAC 1-11
Gearshaft Assy - Spur	DEC31-029-501	Airesearch P/N 351757-14	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-029, N/C, dated 10/21/96, or Later FAA Approval	Boeing	707, 727 and 737
				McDonnell Douglas	DC-9 and MD-80
Gear Assembly, Fuel Pump	DEC31-030-501	Airesearch P/N 3601865-1	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-030, N/C, dated 10/30/96, or Later FAA Approval	Boeing	727 and 737
				McDonnell Douglas	DC-8 and DC-9
				British Aerospace	BAC 1-11
Gear Assembly, Fuel Pump	DEC31-030-503	Airesearch P/N 3601865-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-030, N/C, dated 10/30/96, or Later FAA Approval	Boeing	727 and 737
				McDonnell Douglas	DC-8 and DC-9
				British Aerospace	BAC 1-11
Gear Sector, Spur - IGV Actuator	DEC31-038-501	Airesearch P/N 3810119-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-039, N/C, dated 10/17/96, or Later FAA Approval	Boeing	757 and 767
				Airbus	A300-600 and A310
Gearshaft Sector Assy, Spur Inlet Guide Vane	DEC31-039-501	Airesearch P/N 3810120-1	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-039, N/C, dated 10/28/96, or Later FAA Approval	Boeing	757 and 767
				Airbus	A300-600 and A310

Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Gear Set, Spur-Matched	DEC31-040-501	Airesearch P/N 696671-16	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-040, N/C, dated 10/22/96, or Later FAA Approval	McDonnell Douglas Airbus	DC-10 A300B
Gearshaft - Spur	DEC31-040-005	Airesearch P/N 3604179-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC31-040, N/C, dated 10/22/96, or Later FAA Approval	McDonnell Douglas Airbus	DC-10 A300B
Carrier Assembly, Ring Gear	DEC61-025-501	Hamilton Standard P/N 728843-1	Identity IAW FAR 21.303(c)(4), Dwg. DEC61-025, N/C, dated 09/27/96, or Later FAA Approval	Boeing	757
Shaft Assembly, Output	DEC61-026-501	Hamilton Standard P/N 785769-4	Identity IAW FAR 21.303(c)(4), Dwg. DEC61-026, N/C, dated 09/27/96, or Later FAA Approval	Boeing	757
Pinion And Sleeve Assembly, Rotor	DEC61-027-501	Hamilton Standard P/N 739146-5	Identity IAW FAR 21.303(c)(4), Dwg. DEC61-027, N/C, dated 09/30/96, or Later FAA Approval	Boeing	757
Gear, Cluster	DEC61-029-501	Hamilton Standard P/N 769147-2	Identity IAW FAR 21.303(c)(4), Dwg. DEC61-029, N/C, dated 11/14/96, or Later FAA Approval	Boeing Lockheed	747 and 757 L-1011
Gear, Cluster	DEC61-029-503	Hamilton Standard P/N 769147-3	Identity IAW FAR 21.303(c)(4), Dwg. DEC61-029, N/C, dated 11/14/96, or Later FAA Approval	Boeing Lockheed	747 L-1011

-END OF LISTING-


 Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office