



U.S. Department  
of Transportation  
Federal Aviation  
Administration

Small Airplane Directorate  
Atlanta Manufacturing Inspection  
District Office  
One Crown Center, Suite 475  
1895 Phoenix Boulevard,  
Atlanta, GA 30349

June 11, 2002

Project No. PQ1469CE

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

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Test and Computations submitted by DEC Technologies, Inc. with letter dated June 5, 2002, meet the airworthiness requirements of the regulations applicable to the products on with the parts are to be installed. Additionally, it has been determined that DEC Technologies, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 501 Industrial Park Road, Piney Flats, TN. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 60.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated October 17, 1995, also apply to the enclosed PMA Listing-Supplement No. 60.

Should you have any questions regarding this matter, you may wish to direct them to Ms. Angelia D. Gann, at the Atlanta MIDO office, telephone (770) 703-6104.

Sincerely,

*For: Angelia D. Tuggle*  
Jim Reeves  
Manager, Atlanta Manufacturing  
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO. PQ1469CE  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 60

DATED JUNE 10, 2002

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

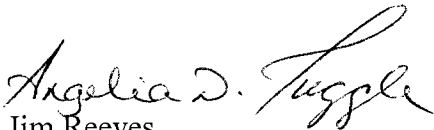
DEC Technologies, Inc.  
 501 Industrial Park Road  
 Piney Flats, Tennessee 37686

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Shaft Assembly Flexible	DEC39-166-503	General Electric P/N 9041M47P01  Allied Signal P/N 121282-2/-17	Test & Computation per 14 CFR § 21.303(c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-6, Series CF6-50 Series
Shaft Assembly Flexible	DEC39-166-505	General Electric P/N 9041M67P02  Allied Signal P/N 121282-3/-18	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-6, Series CF6-50 Series
Shaft Assembly Flexible	DEC39-166-513	Allied Signal P/N 121282-7/-22	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-6, Series CF6-50 Series
Shaft Assembly Flexible	DEC39-166-515	General Electric P/N 9280M82P01  Allied Signal P/N 121282-8/-23	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-80A Series
Shaft Assembly Flexible	DEC39-166-517	General Electric P/N 9280M82P02  Allied Signal P/N 121282-9/-24	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-80A Series
Shaft Assembly Flexible	DEC39-166-519	General Electric P/N 9280M82P03  Allied Signal P/N 121282-10/-25	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-80A, Series CF6-80C, Series CF6-80E Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Shaft Assembly Flexible	DEC39-166-521	General Electric P/N 9280M82P04  Allied Signal P/N 121282-11/-26	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-80A, Series CF6-80C, Series CF6-80E Series
Shaft Assembly Flexible	DEC39-166-527	General Electric P/N 9041M47P03  Allied Signal P/N 121282-14/-29	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-6, Series CF6-50 Series
Shaft Assembly Flexible	DEC39-166-529	General Electric P/N 9041M67P04  Allied Signal P/N 121282-15/-30	Test & Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> DEC39-166, <u>Rev:</u> N/A, <u>Dated:</u> 03/01/02 or later FAA approved revisions	General Electric	CF6-50 Series

**-END OF LISTING-**

**NOTE: Minor design changes (reference 14 CFR Part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.**

For:   
 Angelia D. Tuggle  
 Jim Reeves  
 Manager, Atlanta Manufacturing  
 Inspection District Office