



U.S. Department
of Transportation

Federal Aviation
Administration

July 13, 2005

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

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 225
1895 Phoenix Boulevard,
Atlanta, GA 30349

PMA No. PQ1469CE

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21 (part 21), Subpart K, we have found that the design data, based on Test & Computation submitted by DEC Technologies, Inc., with letter dated July 11, 2005, meet the airworthiness requirements of the regulations applicable to the products on which 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. 126.

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. 126.

Sincerely,

for

Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

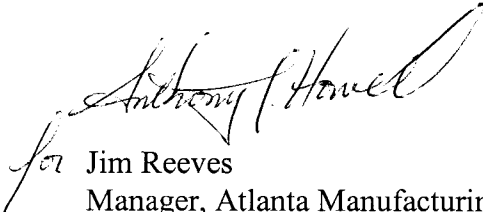
DEC Technologies, Inc.
501 Industrial Park Road
Piney Flats, TN 37686

PMA NO. PQ1469CE
SUPPLEMENT NO. 126
DATE: July 13, 2005

<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>
Inlet Valve	DEC47-011-501	Dunlap AC45639	Test and Computation per 14 CFR § 21.303(c)(4) <u>Dwg:</u> DEC47-011-501 <u>Rev.:</u> No Rev <u>Date:</u> 03/21/05 or later FAA Approved revisions	International Aero Engines	V2522-A5, V2524-A5 V2527-A5, V2527E-A5 V2530-A5, V2525-D5 V2528-D5, V2533-A5 Engines
Access Cover	DEC69-081-501	Hamilton Standard 823665-1	Test and Computation per 14 CFR § 21.303(c)(4) <u>Dwg:</u> DEC69-081 <u>Rev.:</u> A <u>Date:</u> 06/13/05 or later FAA Approved revisions	Pratt & Whitney	JT8D-209, -217, -217A, -217C, & -219 Engines
Roller	DEC69-082-501	Hamilton Standard 732161-6	Test and Computation per 14 CFR § 21.303(c)(4) <u>Dwg:</u> DEC69-082 <u>Rev.:</u> No Rev <u>Date:</u> 01/18/05 or later FAA Approved revisions	Pratt & Whitney	JT8D-209, -217, -217A, -217C, & -219 Engines
Roller, Hollow, Crowned	DEC69-088-501	Hamilton Standard 732161-4	Test and Computation per 14 CFR § 21.303(c)(4) <u>Dwg:</u> DEC69-088 <u>Rev.:</u> No Rev <u>Date:</u> 01/18/05 or later FAA Approved revisions	Pratt & Whitney	JT8D-209, -217, -217A, -217C, & -219 Engines

-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 Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office