



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

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

September 26, 2003
Revised: February 13, 2004

PMA No. PQ1682CE

ADpma, LLC
P.O. Box 190
401 Century Court
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 Identicality submitted by ADpma, LLC. with revised letter dated February 13, 2004, 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 ADpma, LLC. has established the fabrication inspection system required by part 21 § 21.303(h) at P.O. Box 190, 401 Century Court, Piney Flats, TN. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. **10R**.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated January 8, 2002, also apply to the enclosed PMA Listing-Supplement No. **10R**.

Sincerely,

for: Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

ADpma, LLC
P.O. Box 190
401 Century Court
Piney Flats, TN 37686

PMA NO. PQ1682CE
SUPPLEMENT NO. 10R
DATE: SEPTEMBER 26, 2003
REVISED: FEBRUARY 13, 2004

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal, Rotating – Air, No. 4 Bearing	PMA72031-101	General Electric P/N: 4019T61G01	Identicality, 14 CFR §21.303(c)4, DWG. No PMA72031, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Bushing, Cooling – Stage 2	PMA72038-103	General Electric P/N: 4037T39G03	Identicality, 14 CFR §21.303(c)4, DWG. No PMA72038, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, E Type – Turbine Stator	PMA72044-2	General Electric P/N: 4074T00P02	Identicality, 14 CFR §21.303(c)4, DWG. No PMA72044, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, Honeycomb	PMA72046-1	General Electric P/N: 4902T38P01	Identicality, 14 CFR §21.303(c)4, DWG. No PMA72046, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, Honeycomb	PMA72046-2	General Electric P/N: 4902T38P02	Identicality, 14 CFR §21.303(c)4, DWG. No PMA72046, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1

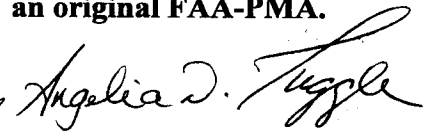
<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal, Honeycomb	PMA72046-3	General Electric P/N: 4902T38P03	Identity, 14 CFR §21.303(c)4, DWG. No PMA72046, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Bevel Gear, Axis A - Gearbox	PMA72048-1	General Electric P/N: 5016T27P01	Identity, 14 CFR §21.303(c)4, DWG. No PMA72048, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Shaft, Axis A - Gearbox	PMA72050-1	General Electric P/N: 5016T38P01	Identity, 14 CFR §21.303(c)4, DWG. No PMA72050, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Pinion Gear, Bevel Power Takeoff Accessry Drive	PMA72051-1	General Electric P/N: 5016T71P01	Identity, 14 CFR §21.303(c)4, DWG. No PMA72051, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Pinion Gear, Bevel Power Takeoff Accessry Drive	PMA72051-2	General Electric P/N: 5016T71P02	Identity, 14 CFR §21.303(c)4, DWG. No PMA72051, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Gearshaft, Spur – Axis BB	PMA72052-3	General Electric P/N: 5017T34P03	Identity, 14 CFR §21.303(c)4, DWG. No PMA72052, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Gear, Spur – Axis B	PMA72053-2	General Electric P/N: 5017T35P02	Identity, 14 CFR §21.303(c)4, DWG. No PMA72053, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Shaft, Radial Drive	PMA72054-103	General Electric P/N: 5018T04G03	Identity, 14 CFR §21.303(c)4, DWG. No PMA72054, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Gearshaft, Spur – Axis F	PMA72059-1	General Electric P/N: 5019T33P01	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72059, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002 or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Gearshaft, Spur – Axis J	PMA72060-2	General Electric P/N: 5019T36P02	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72060, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Gearshaft, Spur – Axis L	PMA72061-1	General Electric P/N: 5019T38P01	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72061, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, Shroud -Stage 2	PMA72067-106	General Electric P/N: 5026T62G06	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72067, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, Shroud -Stage 2	PMA72067-108	General Electric P/N: 5026T62G08	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72067, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, Shroud -Stage 1	PMA72068-106	General Electric P/N: 5026T64G06	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72068, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Seal, Shroud -Stage 1	PMA72068-108	General Electric P/N: 5026T64G08	Identity, 14 CFR §21.303(c)4, <u>DWG. No</u> PMA72068, <u>Rev.</u> N/A, <u>Dated:</u> 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal, Stationary – Air, No. 4 Bearing	PMA72072-101	General Electric P/N: 5041T81G01	Identity, 14 CFR §21.303(c)4, DWG. No PMA72072, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Adapter, Clevis – Stage 5	PMA72073-102	General Electric P/N: 5054T60P02	Identity, 14 CFR §21.303(c)4, DWG. No PMA72073, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-A1 & 3B1
Adapter, Clevis – Stage 5	PMA72073-104	General Electric P/N: 5054T60P04	Identity, 14 CFR §21.303(c)4, DWG. No PMA72073, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Shaft, Actuator	PMA72076-103	General Electric P/N: 6021T70G03	Identity, 14 CFR §21.303(c)4, DWG. No PMA72076, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Gasket, Pressure Regulating Valve	PMA75002-2	General Electric P/N: 3021T46P02	Identity, 14 CFR §21.303(c)4, DWG. No PMA75002, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1
Gasket, B Sump Press.	PMA75003-1	General Electric P/N: 4020T89P01	Identity, 14 CFR §21.303(c)4, DWG. No PMA75003, Rev. N/A, Dated: 2/15/2002, or Later FAA Approval	General Electric	CF34-3A1 & 3B1

-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