



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Orlando Manufacturing Inspection District Office
5950 Hazeltine National Drive Room 405
Orlando, Florida 32822
Telephone: (407) 855-9050

October 19, 2010

Scott Sanford
Seal Dynamics
13780 McCormick
Tampa, FL 33626

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Per Title 14 of the Code of Federal Regulations (14 CFR Part 21) Subpart K, the Federal Aviation Administration (FAA) has found design data submitted with your letters dated October 12, 2010 meets the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on test and computation. Also, we determined that your company set up the fabrication inspection system at, 13780 McCormick Drive, Tampa, Florida as required by 14 CFR, Part 21, Section § 21.303(h). Therefore, we grant parts manufacturer approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 274.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated August 28, 2003, also apply to the enclosed PMA Listing-Supplement No. 274. Please keep the enclosed supplement(s) with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mack Riley".

Mack Riley
Manager, Orlando MIDO

Enclosure: PMA Supplement 274

FILE

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Seal Dynamics
13780 McCormick Drive
Tampa, FL 33626

PMA NO. PQ1715CE
SUPPLEMENT NO. 274
DATE: OCTOBER 13, 2010

Part Name	Part Number	Approved Replacement for Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Sealing	STD1017-4007SD	Goodrich P/N STD1017-4007	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4013SD	Goodrich P/N STD1017-4013	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4112SD	Goodrich P/N STD1017-4112	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4113SD	Goodrich P/N STD1017-4113	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4118SD	Goodrich P/N STD1017-4118	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4121SD	Goodrich P/N STD1017-4121	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5

Ring, Sealing	STD1017-4146SD	Goodrich P/N STD1017-4146	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4905SD	Goodrich P/N STD1017-4905	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4908SD	Goodrich P/N STD1017-4908	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Ring, Sealing	STD1017-4914SD	Goodrich P/N STD1017-4914	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> STD1017-4XXXSD <u>REV:</u> IR <u>DATE:</u> 06/07/10 or later FAA-approved revisions	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5

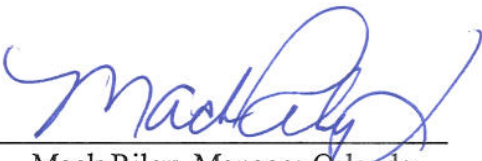
-----END OF LISTING-----

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved the ICA for the above parts with their designs. If the TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



 Melvin D. Taylor, Manager Atlanta
 Aircraft Certification Office



 Mack Riley, Manager Orlando
 Manufacturing Inspection District Office

