

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Seal Dynamics
A HEICO Aerospace Company
13780 McCormick Drive
Tampa, Florida 33626

PMA NO.:	PQ1715CE
SUPPLEMENT No.:	ODA-SD-055
DATE:	January 22, 2015

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
Seal	315A1323-501QAS	Spirit AeroSystems, Inc. P/N: 315A1323-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 315A1323-501QSD, Rev.: IR, Dated: 09/01/14, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series
Sprt Assy- Retractable F/R, Thrust Reverser	491B1200065QAS- 029	Middle River Aircraft Systems P/N: 491B1200065-029	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1200065QSD-029, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B6 CF6-80C2B6F CF6-80C2D1F CF6-80E1A2 CF6-80E1A3 CF6-80E1A4
Connector Assy-SPRT Assy	9077M95G02QAS	Middle River Aircraft Systems P/N: 9077M95G02	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1200065QSD-029, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B6 CF6-80C2B6F CF6-80C2D1F CF6-80E1A2 CF6-80E1A3 CF6-80E1A4

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Rod Assy-Outer Strut	491B1200066QAS-009	Middle River Aircraft Systems P/N: 491B1200066-009	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1200065QSD-029, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B6 CF6-80C2B6F CF6-80C2D1F CF6-80E1A2 CF6-80E1A3 CF6-80E1A4
Rod Assy-Inner Strut	491B1200070QAS-009	Middle River Aircraft Systems P/N: 491B1200070-009	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1200065QSD-029, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B5F CF6-80C2B6 CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F CF6-80E1A2 CF6-80E1A3 CF6-80E1A4

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Spring Seal, Lwr Track Instl, Fixed Duct Assy, Left Hand, TR	740-0412QAS-173	Goodrich Aerostructures P/N: 740-0412-173	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0412QSD, Rev.: IR, Dated: 09/09/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Spring Seal, Lwr Track Instl, Fixed Duct Assy, Right Hand, TR	740-0412QAS-174	Goodrich Aerostructures P/N: 740-0412-174	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0412QSD, Rev.: IR, Dated: 09/09/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal Assy, Seal Install, Translating Sleeve Assy, LH, Thrust Reverser	740-0429QAS-501	Goodrich Aerostructures P/N: 740-0429-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0429QSD-501/502, Rev.: IR, Dated: 09/03/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal Assy, Seal Install, Translating Sleeve Assy, RH, Thrust Reverser	740-0429QAS-502	Goodrich Aerostructures P/N: 740-0429-502	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0429QSD-501/502, Rev.: IR, Dated: 09/03/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal Assy, Pressure Seal Instl, Fixed Duct Assy, Left Hand, Thrust Reverser	740-0458QAS-515	Goodrich Aerostructures P/N: 740-0458-515	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0458QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5

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Seal Assy, Pressure Seal Instl, Fixed Duct Assy, Right Hand, Thrust Reverser	740-0458QAS-516	Goodrich Aerostructures P/N: 740-0458-516	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0458QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal Assy, Seal Install, Translating Sleeve Assy, LH, Thrust Reverser	740-0499QAS-503	Goodrich Aerostructures P/N: 740-0499-503	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0499QSD-503/504, Rev.: IR, Dated: 09/03/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal Assy, Seal Install, Translating Sleeve Assy, RH, Thrust Reverser	740-0499QAS-504	Goodrich Aerostructures P/N: 740-0499-504	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0499QSD-503/504, Rev.: IR, Dated: 09/03/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Fixed Duct Assy, Left Hand, Thrust Reverser	740-0510QAS-511	Goodrich Aerostructures P/N: 740-0510-511	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0510QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Fixed Duct Assy, Right Hand, Thrust Reverser	740-0510QAS-512	Goodrich Aerostructures P/N: 740-0510-512	Tests and Computations per 14 CFR § 21.303, Dwg No.: 740-0510QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5

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Seal, Inner, Pressure Seal Instl, Fixed Duct Assy, Left Hand, TR	745-0017QAS-501	Goodrich Aerostructures P/N: 745-0017-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0017QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Inner, Pressure Seal Instl, Fixed Duct Assy, Right Hand, TR	745-0017QAS-502	Goodrich Aerostructures P/N: 745-0017-502	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0017QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Upper, Pressure Seal Instl, Fixed Duct Assy, Left Hand, Thrust Reverser	745-0018QAS-501	Goodrich Aerostructures P/N: 745-0018-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0018QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Upper, Pressure Seal Instl, Fixed Duct Assy, Right Hand, Thrust Reverser	745-0018QAS-502	Goodrich Aerostructures P/N: 745-0018-502	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0018QSD, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal Assembly, Fixed Duct Assy, Thrust Reverser	745-0430QAS-501	Goodrich Aerostructures P/N: 745-0430-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0430QSD, Rev.: IR, Dated: 10/02/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5

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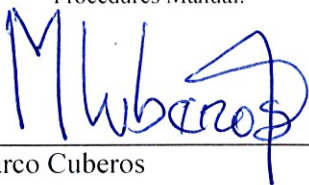
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Seal Assembly, Fixed Duct Assy, Thrust Reverser	745-0430QAS-503	Goodrich Aerostructures P/N: 745-0430-503	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0430QSD, Rev.: IR, Dated: 10/02/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Translating Sleeve Assy, Left Hand, Thrust Reverser	745-0431QAS-501	Goodrich Aerostructures P/N: 745-0431-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0431QSD-501/502, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5
Seal, Translating Sleeve Assy, Right Hand, Thrust Reverser	745-0431QAS-502	Goodrich Aerostructures P/N: 745-0431-502	Tests and Computations per 14 CFR § 21.303, Dwg No.: 745-0431QSD-501/502, Rev.: IR, Dated: 09/05/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5

----- End of Listing -----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) and major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications must be accomplished in accordance with the FAA approved HEICO PMA ODA Procedures Manual.



 Marco Cuberos
 PMA ODA administrator
 HEICO Aerospace Corporation

This Supplement is an attachment to FAA-PMA approval letter dated August 28, 2003