

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	<u>PQ1715CE</u>
<b>SUPPLEMENT No.:</b>	<u>ODA-SD-060</u>
<b>DATE:</b>	<u>May 21, 2015</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Block-FLR, Fixed Structure Assy, Thrust Reverser	491B1313000QAS-003	Middle River Aircraft Systems P/N: 491B1313000-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313000QSD-003, Rev.: IR, Dated: 09/04/14, 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

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	<u>PQ1715CE</u>
<b>SUPPLEMENT No.:</b>	<u>ODA-SD-060</u>
<b>DATE:</b>	<u>May 21, 2015</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Block-FLR, Fixed Structure Assy, Thrust Reverser	491B1313000QAS-005	Middle River Aircraft Systems P/N: 491B1313000-005	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313000QSD-005, Rev.: IR, Dated: 09/04/14, 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

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	<u>PQ1715CE</u>
<b>SUPPLEMENT No.:</b>	<u>ODA-SD-060</u>
<b>DATE:</b>	<u>May 21, 2015</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal, UPR LH Sidewall, Thrust Reverser	491B1313090QAS-001	Middle River Aircraft Systems P/N: 491B1313090-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313090QSD-001, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2A5F CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80C2B6FA CF6-80C2D1F  CF6-80E1A2 CF6-80E1A3 CF6-80E1A4 CF6-80E1A4/B

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal, LWR LH Sidewall, Thrust Reverser	491B1313090QAS-003	Middle River Aircraft Systems P/N: 491B1313090-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313090QSD-003, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2A5F CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80C2B6FA CF6-80C2D1F  CF6-80E1A2 CF6-80E1A3 CF6-80E1A4 CF6-80E1A4/B
Seal, Block, UPR Sidewall/ TRQ Box JT, LH, Thrust Reverser	491B1313107QAS-003	Middle River Aircraft Systems P/N: 491B1313107-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313107QSD-003/004, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2A5F CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B6F CF6-80C2B7F CF6-80C2D1F  CF6-80E1A2

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal, Block, UPR Sidewall/ TRQ Box JT, RH, Thrust Reverser	491B1313107QAS-004	Middle River Aircraft Systems P/N: 491B1313107-004	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313107QSD-003/004, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2A5F CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B6F CF6-80C2B7F CF6-80C2D1F  CF6-80E1A2
Seal Plug, FWD Press, Fixed Structure, RH Thrust Reverser	491B1313111QAS-001	Middle River Aircraft Systems P/N: 491B1313111-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313111QSD-001, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F  CF6-80E1A2 CF6-80E1A3 CF6-80E1A4 CF6-80E1A4/B

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Tube, Guide, Lower Sidewall, Fixed Structure Assy	491B1313112QAS-003	Middle River Aircraft Systems P/N: 491B1313112-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313112QSD-003, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2A5F CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80C2B6FA CF6-80C2D1F
Insert, Core Cowl Assembly, Fan Reverser	491B1313131QAS-001	Middle River Aircraft Systems P/N: 491B1313131-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313131QSD-001, 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 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2A5F CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Insert, Core Cowl Assembly, Fan Reverser	491B1313131QAS-003	Middle River Aircraft Systems P/N: 491B1313131-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313131QSD-003, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80C2DIF
Insert, Core Cowl Bondment Assy, Fan Reverser	491B1313132QAS-001	Middle River Aircraft Systems P/N: 491B1313132-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313132QSD-001, 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 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2A5F CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F
Insert, Fixed Structure, LWR Sidewall Assy, Fan Reverser	491B1313132QAS-005	Middle River Aircraft Systems P/N: 491B1313132-005	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313132QSD-005, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A5F CF6-80C2D1F  CF6-80E1A2 CF6-80E1A3 CF6-80E1A4

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Insert, Core Cowl Assembly, Fan Reverser	491B1313132QAS-007	Middle River Aircraft Systems P/N: 491B1313132-007	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313132QSD-007, 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 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2A5F CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C286F CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F
Insert, Fixed Structure, Sidewall Assy, Fan Reverser	491B1313133QAS-001	Middle River Aircraft Systems P/N: 491B1313133-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313133QSD-001, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F



FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Insert, Fixed Structure, Upper Sidewall Assy, Fan Reverser	491B1313133QAS-007	Middle River Aircraft Systems P/N: 491B1313133-007	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313133QSD-007, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F
Insert, Fixed Structure, UPR/LWR Sidewall Assy, Fan Reverser	491B1313134QAS-001	Middle River Aircraft Systems P/N: 491B1313134-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313134QSD-001, 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 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2A5F CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F
Insert, Fixed Structure, Upper Sidewall Assy, Fan Reverser	491B1313134QAS-003	Middle River Aircraft Systems P/N: 491B1313134-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1313134QSD-003, Rev.: IR, Dated: 08/28/14, or later FAA approved revisions.	General Electric	CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-060
<b>DATE:</b>	May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal, IDG Access Door Assy, Thrust Reverser	491B1345002QAS-005	Middle River Aircraft Systems P/N: 491B1345002-005	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1345002QSD-005, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80E1A2 CF6-80E1A3 CF6-80E1A4 CF6-80E1A4/B
Depressor, Press Seal, UPR RH Sidewall Assy, Thrust Reverser	491B1360024QAS-002	Middle River Aircraft Systems P/N: 491B1360024-002	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491B1360024QSD-002, Rev.: IR, Dated: 09/04/14, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A8 CF6-80C2A5F CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F CF6-80E1A2

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-060  
**DATE:** May 21, 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Shim, Flaps, Cowl Assy, Thrust Reverser	LJ70425QAS	Goodrich Aerostructures P/N: LJ70425	Tests and Computations per 14 CFR § 21.303, Dwg No.: LJ70425QSD, Rev.: IR, Dated: 09/24/14, or later FAA approved revisions.	Rolls- Royce	RB211-535E4-37 RB211-535E4-B-37 RB211-535E4-B-75 RB211-535E4-C-37

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

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.319 and 21.619) and major design changes (reference 14 CFR part 21 §§ 21.319 and 21.619) 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

MAY 21, 2015  
 \_\_\_\_\_  
 Date

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