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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: 3-30-2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Lever – Pressure Ratio Bleed Control	DEC01-039-501	393909	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-039 <u>Rev:</u> E <u>Date:</u> 01/12/12 or later FAA-approved revisions.	Pratt & Whitney	JT3D-1, JT3D-1A, JT3D-3, JT3D-3B, JT3D-3C, JT3D-7, JT3D-7A, JT8D-1, JT8D-1A, JT8D-1B, JT8D-7, JT8D-7A, JT8D-7B, JT8D-9, JT8D-9A, JT8D-11, JT8D-15, JT8D-15A, JT8D-17, JT8D-17A, JT8D-17R, JT8D-17AR, JT8D-209, JT8D-217, JT8D-217A, JT8D-217C, JT8D-219
Gasket - .093 Free Height	DEC01-056-527	ST1111-27 ST1121-27 ST1141-27	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev:</u> C <u>Date:</u> 09/29/14 or later FAA-approved revisions.	Pratt & Whitney	JT9D-7R4D, JT9D-7R4D1, JT9D-7R4E, JT9D-7R4E1, JT9D-7R4G2, JT9D-7R4H1, JT9D-7R4E4, PW2037, PW2037M, PW2040, F117-PW-100,



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 DATE: March 30, 2016

					PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4062A, PW4152*, PW4156*, PW4156A*, PW4158*, PW4460*, PW4462*, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D, PW4074, PW4077, PW4077D, PW4084, PW4084D, PW4090*, PW4074D, PW4090D, PW4098
Gasket - .093 Free Height	DEC01-056-533	ST1111-33 ST1121-33 ST1141-33	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev:</u> C <u>Date:</u> 09/29/14 or later FAA-approved revisions.	Pratt & Whitney	JT9D-59A, JT9D-70A, JT9D-7Q, JT9D-7Q3, PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4062A-3, PW4152*, PW4156,



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					PW4156A*, PW4158*, PW4460*, PW4462*, PW4074, PW4077, PW4077D, PW4084, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D
Gasket – .093 Free Height	DEC01- 056-534	ST1111-34 ST1121-34 ST1141-34	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev:</u> C <u>Date:</u> 09/29/14 or later FAA-approved revisions.	Pratt & Whitney	PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4062A-3, PW4152*, PW4156, PW4156A*, PW4158*, PW4460*, PW4462*, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D, PW4074, PW4077, PW4077D, PW4084, PW4084D,



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					PW4090*, PW4090D, PW4074D, PW4098
Gasket - .093 Free Height	DEC01- 056-535	ST1111-35 ST1121-35 ST1141-35	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev: C</u> <u>Date: 09/29/14 or</u> <u>later FAA-approved</u> <u>revisions.</u>	Pratt & Whitney	PW4074, PW4077, PW4077D, PW4084, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D
Gasket - .093 Free Height	DEC01- 056-537	ST1111-37 ST1121-37 ST1141-37	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev: C</u> <u>Date: 09/29/14 or</u> <u>later FAA-approved</u> <u>revisions.</u>	Pratt & Whitney	PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4152*, PW4156*, PW4156A*, PW4158*, PW4460*, PW4462*, PW4074, PW4077, PW4164, PW4168



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Gasket - .093 Free Height	DEC01-056-540	ST1111-40 ST1121-40 ST1141-40	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev:</u> C <u>Date:</u> 09/29/14 or later FAA-approved revisions.	Pratt & Whitney	PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4062A, PW4152*, PW4156*, PW4156A*, PW4158*, PW4160, PW4460*, PW4462*, PW4074, PW4077, PW4077D, PW4084, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D
Gasket - .093 Free Height	DEC01-056-551	ST1111-51 ST1121-51 ST1141-51	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev:</u> C <u>Date:</u> 09/29/14 or later FAA-approved revisions.	Pratt & Whitney	PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4062A, PW4152*, PW4156*, PW4156A*, PW4158*, PW4460*,



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					PW4462*, PW4074, PW4077, PW4077D, PW4084, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D
Gasket – 0.093 Free Height	DEC01- 056-560	ST1111-60 ST1121-60 ST1141-60	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC01-056 <u>Rev:</u> C <u>Date:</u> 09/29/14 or later FAA-approved revisions.	Pratt & Whitney	PW4074, PW4077, PW4077D, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164, PW4168, PW4168A, PW4170, PW4168A-1D
Seal, Shaft, Stationary	DEC06- 003-501	218304	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC06-003 <u>Rev:</u> G <u>Date:</u> 06/17/15 or later FAA-approved revisions.	CFM International	CFM56-2, CFM56-2A, CFM56-2B, CFM56-3, CMF56-3B, CFM56-3C, CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1,



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					CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56- 5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56- 5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56- 5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1, CFM56-5B4/2P, CFM56- 5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B9/2P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5C2, CFM56-5C2/4, CFM56-5C2/E,
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				Pratt & Whitney	CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1P, CFM56-5C4/1, PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4152*, PW4156, PW4156A*, PW4158*, PW4460*, PW4462*, PW4074, PW4077, PW4077D, PW4084, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164, PW4168, PW4168A, JT9D-3A, JT9D-7, JD9D-7H, JT9D-7A,
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				Rolls Royce	JT9D-7AH, JT9D-7F, JT9D-20, JT9D-7J, JT9D-20J, JT9D-7R4E, JT9D-7R4H1, JT9D-7R4D, JT9D-7R4E1, JT9D-7R4E4, JT9D-7R4D1, JT9D-7R4G2, RB211 TRENT 768-60, RB211 TRENT 772-60
Seal Ring	DEC11-019-501	1340M69P03	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC11-019 <u>Rev:</u> C <u>Date:</u> 09/15/04 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, CF6-80C2B6F, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F, CF6-80E1A2, CF6-80E1A4, CF6-80E1A3, CF6-80E1A4/B



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Seal Ring, Metal	DEC21- 025-501	1444M99P01 1444M99P03 1444M99P04	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC21-025 <u>Rev:</u> B <u>Date:</u> 11/05/09 or later FAA-approved revisions.	CFM International	CFM56-2, CFM56-2A, CFM56-2B, CFM56-3, CFM56-3B, CFM56-3C, CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56- 5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56- 5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56- 5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1, CFM56-5B4/2P, CFM56- 5B4/2P1, CFM56-5B5, CFM56-5B5/P,
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					CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-5C2, CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/1P, CFM56-7B18 CFM56-7B20, CFM56-7B20/2, CFM56-7B20/3, CFM56-7B22, CFM56-7B22/2, CFM56- 7B22/B1, CFM56-7B22/3, CFM56- 7B22/3B1, CFM56-7B22E, CFM56- 7B22E/B1, CFM56-7B24,
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					CFM56-7B24/2, CFM56- 7B24/B1, CFM56-7B24/3, CFM56- 7B24/3B1, CFM56-7B24E, CFM56- 7B24E/B1, CFM56-7B26/3, CFM56-7B26, CFM56-7B26/2, CFM56- 7B26/B1, CFM56- 7B26/3B1, CFM56- 7B26/3B2F, CFM56- 7B26/3F, CFM56- 7B26/B2, CFM56-7B26E, CFM56- 7B26E/B1, CFM56- 7B26E/B2, CFM56- 7B26E/B2F, CFM56- 7B26E/F, CFM56-7B27, CFM56-7B27A, CFM56- 7B27AE, CFM56-7B27/3, CFM56- 7B27/3F, CFM56- 7B26/3B2, CFM56- 7B27/B1,
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				General Electric	CFM56-7B27/B3, CFM56-7B27/2, CFM56-7B27/3B1, CFM56-7B27/3B3, CFM56-7B27A/3, CFM56-7B27E/B1, CFM56-7B27/3B1F, CFM56-7B27E/B3, CFM56-7B27E, CFM56-7B27E/F, CFM56-7B27E/B1F, CF34-10E5, CF34-10E5A1, CF34-10E6, CF34-10E6A1, CF34-10E7
Gearshaft, Spur	DEC31-014-501	362849-2	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-014 <u>Rev:</u> C <u>Date:</u> 09/16/03 or later FAA-approved revisions.	CFM International	CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56-5B3/3B1, CFM56-5B2/P,



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				General Electric	CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/IP, CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, CF6-50E2B, CF6-80A, CF6-80A1, CF6-80A2, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B1F, CF6-80C2B2F, CF6-80C2B3F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2B7F, CF6-80C2B1F1,
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					CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B1F2, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F
Shaft Assembly, Flexible	DEC31- 018-507	121762-4	Identicality per 14 CFR 21.303. <u>DWG No.:</u> DEC31-018 <u>Rev:</u> C <u>Date:</u> 09/24/14 or later FAA-approved revisions.	CFM International	CFM56-2, CFM56-2A, CFM56-2B, CFM56-3, CFM56-3B, CFM56-3C, CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56- 5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56- 5B4/3B1, CMF56-5B5/3, CMF56-5B6/3, CFM56-5B3/2P, CFM56- 5B3/2P1, CFM56-5B4, CFM56-5B4/P,



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 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					CFM56-5B4/P1, CFM56-5B4/2P, CFM56-5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-5C2, CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/1P
Gear, Spur, Internal	DEC31-032-501	362846-2	Identity per 14 CFR 21.303. DWG No.: DEC31-032 Rev: C Date: 01/23/08 or later FAA-approved revisions.	CFM International	CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

					CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56- 5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56- 5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56- 5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1, CFM56-5B4/2P, CFM56- 5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-5C2, CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

				General Electric	CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/1P, CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, CF6-50E2B, CF6-80A, CF6-80A1, CF6-80A2, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B1F, CF6-80C2B2F,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					CF6-80C2B3F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2B1F1, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B1F2, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F
Seal, Lip	DEC31-107-501	3237917-1	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-107 <u>Rev:</u> A <u>Date:</u> 05/07/03 or later FAA-approved revisions.	General Electric	CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, CF6-50E2B, CF6-80A, CF6-80A1, CF6-80A2, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B1F, CF6-80C2B2F,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					CF6-80C2B3F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2B1F1, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B1F2, CF6-80C2B6FA, CF6-80C2B5F, CF6-80E1A1, CF6-80E1A2, CF6-80E1A3, CF6-80E1A4, CF6-80E1A4/B
Nut, Plain – Hexagon	DEC31- 134-501	974699-1	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-134 <u>Rev:</u> E <u>Date:</u> 11/06/15 or later FAA-approved revisions.	General Electric	CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2-R, CF6-50E, CF6-50E1, CF6-50E2, CF6-80A, CF6-80A2, CF6-80A1, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2B1,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B1F, CF6-80C2B2F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F
Bushing, Gimbal	DEC31- 136-503	974695-19	Identicity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-136 <u>Rev:</u> B <u>Date:</u> 04/15/14 or later FAA-approved revisions.	General Electric	CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2-R, CF6-50E, CF6-50E1, CF6-50E2, CF6-80A, CF6-80A2, CF6-80A1, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					CF6-80C2B6, CF6-80C2B1F, CF6-80C2B2F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F
Gear Set, Spur Matched – Planetary	DEC31- 143-503	364436-3	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-143 <u>Rev:</u> C <u>Date:</u> 08/10/15 or later FAA-approved revisions.	CFM International	CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56- 5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56- 5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56- 5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

				General Electric	CFM56-5B4/2P, CFM56- 5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-5C2, CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/1P, CF6-6, CF6-45, CF6-50, CF6-80A, CF6-80C2
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

Gear, Spur – Pinion	DEC31- 144-501	364437-1	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-144 <u>Rev:</u> B <u>Date:</u> 01/25/11 or later FAA-approved revisions.	CFM International	CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56- 5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56- 5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56- 5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1, CFM56-5B4/2P, CFM56- 5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

				General Electric	CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-5C2, CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/1P, CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, CF6-50E2B, CF6-80A, CF6-80A1, CF6-80A2,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A5F, CF6-80C2A8, CF6-80C2L1F, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B1F, CF6-80C2B2F, CF6-80C2B3F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2L1F, CF6-80C2B1F1, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B1F2, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F, CF6-80E1A1, CF6-80E1A2, CF6-80E1A3, CF6-80E1A4, CF6-80E1A4/B
Shaft Assembly, Flexible	DEC31- 161-509	121734-5	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-161 <u>Rev:</u> G <u>Date:</u> 10/02/13 or later FAA-approved revisions.	Rolls Royce	RB211-524D4- 19, RB211-524D4- B-19, RB211-524D4X- 19, RB211-524D4X- B-19, RB211-524G2- 19,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 988
 DATE: March 30, 2016

					RB211-524G3-19, RB211-524H-36, RB211-524H2-19, RB211-524G2-T-19, RB211-524G3-T19, RB211-524H-T-36, RB211-524H2-T-19
Shaft Assembly, Flexible	DEC31-161-511	121734-6	Identicity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-161 <u>Rev:</u> G <u>Date:</u> 10/02/13 or later FAA-approved revisions.	Rolls Royce	RB211-524G2-19, RB211-524G3-19, RB211-524H-36, RB211-524H2-19, RB211-524G2-T-19, RB211-524G3-T-19, RB211-524H2-T-19 RB211-524H-T-36
Shaft Assembly, Flexible	DEC31-174-503	121746-2	Identicity per 14 CFR 21.303. <u>DWG No.:</u> DEC31-174 <u>Rev:</u> B <u>Date:</u> 01/26/15 or later FAA-approved revisions.	Pratt & Whitney	PW4152, PW4156A, PW4158, JT9D-7R4E1, JT9D-7R4E4, JT9D-7R4D1
Plug, Machine	DEC92-001-503	572-510-9004 A75M	Identicity per 14 CFR 21.303. <u>DWG No.:</u> DEC92-001 <u>Rev:</u> K <u>Date:</u> 04/06/15 or	CFM International	CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5,



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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

			later FAA-approved revisions.		CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56-5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56-5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56-5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1, CFM56-5B4/2P, CFM56-5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-5C2,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

				General Electric	CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C2/P, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C3/P, CFM56-5C4, CFM56-5C4/P, CFM56-5C4/1, CFM56-5C4/1P, CF6-6D, CF6-6D1, CF6-6D1A, CF6-6K, CF6-6K2, CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, CF6-50E2B, CF6-80A, CF6-80A1, CF6-80A2, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A5F,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

				Rolls Royce	CF6-80C2A8, CF6-80C2L1F, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B1F, CF6-80C2D1F, CF6-80C2B2F, CF6-80C2B3F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2K1F, CF6-80C2B1F1, CF6-80C2A5F, CF6-80C2A8F, CF6-80C2B7F, CF6-80C2B1F2, CF6-80C2B6FA, CF6-80C2B5F, CF6-80E1A1, CF6-80E1A2, CF6-80E1A4, CF6-80E1A3, CF6-80E1A4/B, RB211-524B-02, RB211-524B-B-02, RB211-524B2-19, RB211-524B2-B-19, RB211-524B3-02, RB211-524B4-02, RB211-524B4-D-02, RB211-524C2-19, RB211-524C2-B-19,
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Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ0816NE
 SUPPLEMENT NO. 330114 ~~988~~ 988
 DATE: March 30, 2016

					RB211-524D4-19, RB211-524D4-39, RB211-524D4-B-19, RB211-524D4-B-39, RB211-524D4X-19, RB211-524D4X-B-19, RB211-535C-37, RB211-535E4-37, RB211-535E4-B-37, RB211-535E4-75, RB211-535E4-C-37
Plug, Machine Thread, .500-20 X 1.280	DEC92-005-501	50R490 50R491 50R492 1303071 1A6505	Identity per 14 CFR 21.303. <u>DWG No.:</u> DEC92-005 <u>Rev:</u> C <u>Date:</u> 06/26/07 or later FAA-approved revisions.	Pratt & Whitney	PW4050*, PW4052*, PW4056*, PW4060*, PW4060A*, PW4060C, PW4062*, PW4152*, PW4156A*, PW4158*, PW4460*, PW4462*, PW4074, PW4077, PW4077D, PW4084D, PW4090*, PW4074D, PW4090D, PW4098, PW4164,



FAA

Manufacturing Inspection District Office, ANE-MIDO-41

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
A HEICO Aerospace Company
60 Sequin Drive
Glastonbury, CT 06033

PMA NO. PQ0816NE
SUPPLEMENT NO. 988
DATE: March 30, 2016

					PW4168, PW4168A
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* Includes derivatives identified as (-3)

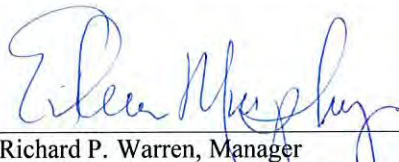
------(END OF DATA)-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA

The FAA accepted the ICA approach for the above articles with their designs. The ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements for supplemental ICA readily available per 14 CFR 21.50.


Thomas Boudreau, Manager
Engine Certification Office


Richard P. Warren, Manager
Bradley Manufacturing Inspection
District Office



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

**U.S. Department
of Transportation**

**Federal Aviation
Administration**

April 25, 1996
Revised January 28, 2009

PMA No. PQ1469CE


DEC Technologies, Inc.
A HEICO Aerospace Company
136 Industrial Park Road
Piney Flats, TN 37686

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Per 14 CFR part 21, Subpart K, we found design data submitted with your letter dated June 26, 2008 to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on Identity Approval per 14 CFR § 21.303 (c)(4). Also, we determined that your company continues to maintain the fabrication inspection system at, 136 Industrial Park Road, Piney Flats, Tennessee as required by 14 CFR, § 21.303(h). Therefore, we grant parts manufacturer approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 25R.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated June 23, 2006, also apply to the enclosed PMA Listing-Supplement No. 25R. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,


Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

DEC Technologies, Inc.
A HEICO Aerospace Company
136 Industrial Park Road
Piney Flats, TN 37686

PMA NO. PQ1469CE
SUPPLEMENT NO. 25R
DATE: April 25, 1996
Revised January 28, 2009

Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket - .093 Free Height	DEC01-056-503	ST1111-03 ST1121-03 ST1141-03	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4074 PW4077
Gasket - .093 Free Height	DEC01-056-505	ST1111-05 ST1121-05 ST1141-05	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-7Q, -7Q3, -59A, and -70A
Gasket - .093 Free Height	DEC01-056-509	ST1111-09 ST1121-09 ST1141-09	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-7Q, -7Q3, -59A, and -70A, PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4074, PW4077, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3

Gasket - .093 Free Height	DEC01-056-510	ST1111-10 ST1121-10 ST1141-10	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW2037 and PW2040
Gasket - .093 Free Height	DEC01-056-527	ST1111-27 ST1121-27 ST1141-27	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-7R4D, -7R4D1, -7R4E, -7RE1, -7R4E4, -7RG2, -7R4H1, PW2037, PW2040, PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4074, PW4077, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3
Gasket - .093 Free Height	DEC01-056-528	ST1111-28 ST1121-28 ST1141-28	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-3A, -7, -7A, -7F, -7H, -7J, -20, -20J, PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4152, PW4152-3,

					PW4156, PW4156A, PW4156A-3, PW4158 and PW4158-3
Gasket - .093 Free Height	DEC01-056-530	ST1111-30 ST1121-30 ST1141-30	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-7Q, -7Q3, -59A, and -70A
Gasket - .093 Free Height	DEC01-056-532	ST1111-32 ST1121-32 ST1141-32	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, and PW4062-3,
Gasket - .093 Free Height	DEC01-056-533	ST1111-33 ST1121-33 ST1141-33	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-7Q, -7Q3, -59A, and -70A PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4074, PW4077, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3
Gasket - .093 Free Height	DEC01-056-534	ST1111-34 ST1121-34 ST1141-34	Identicality IAW FAR 21.303 (c)(4), Dwg: DEC01-056	Pratt & Whitney	PW4050, PW4050-3, PW4052,

Rev.: No Rev
Date: Feb 28, 1996
or later FAA-approved
revisions

PW4052-3,
PW4056,
PW4056-3,
PW4060,
PW4060-3,
PW4060A,
PW4060A-3,
PW4060C,
PW4062-3,
PW4074,
PW4077,
PW4152,
PW4152-3,
PW4156,
PW4156A,
PW4156A-3,
PW4158,
PW4158-3,
PW4164,
PW4168,
PW4460,
PW4460-3,
PW4462 and
PW4462-3

Gasket - .093 Free Height	DEC01-056-535	ST1111-35 ST1121-35 ST1141-35	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.:</u> No Rev <u>Date:</u> Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4074, PW4077, PW4164 and PW4168
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Gasket - .093 Free Height	DEC01-056-537	ST1111-37 ST1121-37 ST1141-37	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.:</u> No Rev <u>Date:</u> Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4074, PW4077, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3
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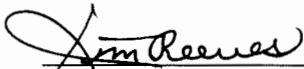
Gasket - .093 Free Height	DEC01-056-538	ST1111-38 ST1121-38 ST1141-38	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-59A and -70A
Gasket - .093 Free Height	DEC01-056-540	ST1111-40 ST1121-40 ST1141-40	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4074, PW4077, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3
Gasket - .093 Free Height	DEC01-056-541	ST1111-41 ST1121-41 ST1141-41	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT8D-209, -217, -217A, -217C and -219
Gasket - .093 Free Height	DEC01-056-542	ST1111-42 ST1121-42 ST1141-42	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW2037 and PW2040
Gasket - .093 Free Height	DEC01-056-546	ST1111-46 ST1121-46 ST1141-46	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 <u>Rev.</u> : No Rev <u>Date</u> : Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW2037, PW2040, PW4074 and PW4077

Gasket - .093 Free Height	DEC01-056-547	ST1111-47 ST1121-47 ST1141-47	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3
Gasket - .093 Free Height	DEC01-056-549	ST1111-49 ST1121-49 ST1141-49	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	JT9D-7Q, -7Q3, -59A, and -70A
Gasket - .093 Free Height	DEC01-056-550	ST1111-50 ST1121-50 ST1141-50	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW2037 and PW2040
Gasket - .093 Free Height	DEC01-056-551	ST1111-51 ST1121-51 ST1141-51	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4074, PW4077, PW4152, PW4152-3, PW4156, PW4156A, PW4156A-3,

					PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462 and PW4462-3
Gasket - .093 Free Height	DEC01-056-560	ST1111-60 ST1121-60 ST1141-60	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-056 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW4074, PW4077, PW4164 and PW4168
Gasket – 26.650 BC, 60 Hole	DEC01-057-501	1A3052	Identity IAW FAR 21.303 (c)(4), Dwg: DEC01-057 Rev.: No Rev Date: Feb 28, 1996 or later FAA-approved revisions	Pratt & Whitney	PW2037, PW2037M, PW2040, PW2240 and PW2337

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 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 supplemental ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



Jim Reeves
Manager, Atlanta
Manufacturing Inspection District Office



U.S. Department
of Transportation
Federal Aviation
Administration

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

October 31, 2002

Project No. PQ1469CE

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

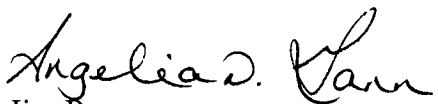
FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Identicality submitted by DEC Technologies, Inc. with letter dated October 28, 2002, meet the airworthiness requirements of the regulations applicable to the products on with 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. 65.

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. 65.

Should you have any questions regarding this matter, you may wish to direct them to Ms. Angelia D. Gann, at the Atlanta MIDO office, telephone (770) 703-6104.

Sincerely,

for: 
Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO. PQ1469CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 65

DATED OCTOBER 31, 2002

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

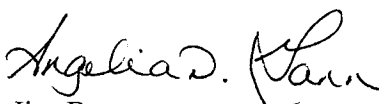
DEC Technologies, Inc.
 501 Industrial Park Road
 Piney Flats, Tennessee 37686

<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>
Gasket – 0.093 Free Height	DEC01-056-503	Pratt & Whitney ST1111-03 ST1121-03 ST1141-03	Identicity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-509	Pratt & Whitney ST1111-09 ST1121-09 ST1141-09	Identicity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-521	Pratt & Whitney ST1111-21 ST1121-21 ST1141-21	Identicity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-527	Pratt & Whitney ST1111-27 ST1121-27 ST1141-27	Identicity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-528	Pratt & Whitney ST1111-28 ST1121-28 ST1141-28	Identicity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-533	Pratt & Whitney ST1111-33 ST1121-33 ST1141-33	Identicity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098

<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>
Gasket – 0.093 Free Height	DEC01-056-534	Pratt & Whitney ST1111-34 ST1121-34 ST1141-34	Identity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056. <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-535	Pratt & Whitney ST1111-35 ST1121-35 ST1141-35	Identity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056. <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-540	Pratt & Whitney ST1111-40 ST1121-40 ST1141-40	Identity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-546	Pratt & Whitney ST1111-46 ST1121-46 ST1141-46	Identity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090
Gasket – 0.093 Free Height	DEC01-056-551	Pratt & Whitney ST1111-51 ST1121-51 ST1141-51	Identity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098
Gasket – 0.093 Free Height	DEC01-056-560	Pratt & Whitney ST1111-60 ST1121-60 ST1141-60	Identity per 14 CFR § 21.303 <u>Dwg No:</u> DEC01-056, <u>Rev:</u> B, <u>Dated:</u> 09/18/02 or later FAA approved revisions	Pratt & Whitney	PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098

-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