

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Jet Avion Corporation
 A HEICO Aerospace Company
 3000 Taft Street
 Hollywood, FL 33021-4499

PMA NO.:
SUPPLEMENT No.:
DATE:

PQ1015CE
240
10/17/2008

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Gear-Spur	351754AFI	Garrett 351754	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 351754AFI, Rev.: E, Date: 09/02/05, or later FAA approved revisions.		Garrett Air Turbine Starter Model ATS 100-189, -189D, -189F, -189R, -189U, -206, -206C, -206D, -206E, -206H, -239, -239A, -245C, and -282D used on
				Boeing	707, 720, 727 and 737
				McDonnell Douglas	DC-8, DC-9, and MD-80
				Convair	CV880 and CV990
Gear-Shaft- Pinion	351596-2AFI	Garrett 351596-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 351596-2AFI, Rev.: E, Date: 09/02/05, or later FAA approved revisions.		Garrett Air Turbine Starter Model ATS 100-189, -189D, -189F, -189R, -189U, -206, -206C, -206D, -206E, -206H, -239, -239A, -245C, and -282D used on
				Boeing	707, 720, 727 and 737
				McDonnell Douglas	DC-8, DC-9, and MD-80
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Nut	352327-1AFI	Garrett 352327-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 352327-1AFI, Rev.: D, Date: 10/12/00, or later FAA approved revisions.	Boeing McDonnell Douglas Convair	Garrett Air Turbine Starter Model ATS 100-189, -189D, -189F, -189R, -189U, -206, -206C, -206D, -206E, -206H, -239, -239A, -245C, and -282D used on 707, 720, 727 and 737 DC-8, DC-9, and MD-80 CV880 and CV990
Assy-Shaft and Gear	351757-14AFI	Garrett 351757-14	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 351757-14AFI, Rev.: D, Date: 10/12/00, or later FAA approved revisions.	Boeing McDonnell Douglas Convair	Garrett Air Turbine Starter Model ATS 100-189, -189D, -189F, -189R, -189U, -206, -206C, -206D, -206E, -206H, -239, -239A, -245C, and -282D used on 707, 720, 727 and 737 DC-8, DC-9, and MD-80 CV880 and CV990
Shaft	769178-2AFI	Hamilton Standard 769178-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 769178-2AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing McDonnell Douglas Lockheed	Hamilton Standard Pneumatic Starters Models PS400-1, PS600-3, PS600-4, PS600-6, PS600-8, PS700-4, PS700-5 used on A300, A300-B4600, A310, A320 747, 757, 767 DC10 and MD11 L1011

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Gear – Spur	769147-2AFI	Hamilton Standard 769147-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 769147-2AFI, Rev.: D, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing Lockheed	Hamilton Standard Pneumatic Starters Models PS600-3, PS600-4, PS600-6, PS600-8, PS700-4 used on A300, A320 747, 757, 767 L1011
Pawl-Starter	3500774-3AFI	Allied Signal, Inc. 3500774-3	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500774-3AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	McDonnell-Douglas Boeing Convair	Allied Signal Inc. Air Turbine Starters models ATS 100-189, -189D, -189F, -189R, -189U, -206, -206C, -206D, -206E, -206H, -239, -239A, -245C, and -282D used on MD-80, DC-8, DC-9 707, 720, 727, 737 CV880 & CV990
Pawl-Starter	739168-4AFI	United Technologies Hamilton Standard 739168-4	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739168-4AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing Lockheed Airbus	United Technologies Hamilton Standard Pneumatic Starter Models PS600-3, PS600-4, PS600-6 and PS600-8 used on 747, 757, 767 L-1011 A330

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Retainer-Bearing	359547-10AFI	Allied Signal, Inc. 359547-10	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 359547-10AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.		Allied Signal, Inc. (Garrett Fluid Systems Div) Air Turbine Starters 100-189, -189D, -189F, -189R, -189U, -206, -206C, -206D, -206E, -206H, -239, -239A, -245C, -282D used on
				Boeing	707, 720, 727, 737
				Convair	CV880, CV990
Retainer- Seal	3500495-1AFI	Allied Signal, Inc. 3500495-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500495-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	McDonnell Douglas	DC-8, DC-9, MD-80 Series
				Boeing	707, 720, 727, 737
				Convair	CV880, CV990
Gear-Pinion-Starter	350581AFI	Allied Signal, Inc. 350581	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 350581AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	McDonnell Douglas	DC-8, DC-9, MD-80 Series
				Boeing	707, 720, 727, 737
				Convair	CV880, CV990

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Pawl-Starter	739168-4AFI	United Technologies Hamilton Standard 739168-4	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739168-4AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing McDonnell Douglas Airbus	United Technologies Hamilton Standard Pneumatic Starter Models PS700-4, PS700-5, and PS700-6 used on 747 and 767 DC-10 and MD-11 A300 and A310
Gear-Ring-Starter	750501-1AFI	UTC Hamilton Standard 750501-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 750501-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing McDonnell Douglas Lockheed Airbus	United Technologies Hamilton Standard Pneumatic Starter Models PS400-1, PS600-3, PS600-4, PS600-6, PS600-8, PS700-4 and PS700-5 used on 747, 757, and 767 DC-10 and MD-11 L1011 A300-600, A310, and A320 Series
Gear-Ring-Starter	750501-1AFI	UTC Hamilton Standard 750501-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 750501-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	McDonnell Douglas	United Technologies Hamilton Standard Pneumatic Starter Models PS400-1 and PS400-1D used on MD-90
Gear-Assembly-Pinion	739146-5AFI	United Technologies Hamilton Standard 739146-5	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739146-5AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing Lockheed	United Technologies Hamilton Standard Pneumatic Starter PS600-3, PS600-4, PS600-6, PS600-8, PS700-4 used on A300, A320 747, 757, 767 L1011

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Gear – Spur	773252-1AFI	United Technologies Hamilton Standard 773252-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 773252-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing Lockheed	United Technologies Hamilton Standard Pneumatic Starter PS600-3, PS600-4, PS600-6, PS600-8, PS700-4 used on A300, A320 747, 757, 767 L1011
Liner	743500AFI	Sundstrand Aerospace 743500	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 743500AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing	A300-600, A-310 747-300/400 and 767 (GE engines) 747-400, 757 and 767 (RR and GE engines) with Sundstrand Aerospace IDG Models 90IDGS01, 90IDGS05, 90IDGS11, 90IDG13/21 and 90IDG19
Vane	743503AFI	Sundstrand Aerospace 743503	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 743503AFI, Rev.: B, Date: 03/11/03, or later FAA approved revisions.	Airbus Boeing	A300-600, A-310 747-300/400 and 767 (GE engines) 747-400, 757 and 767 (RR and GE engines) with Sundstrand Aerospace IDG Models 90IDGS01, 90IDGS05, 90IDGS11, 90IDG13/21 and 90IDG19
Rotor	743631AFI	Sundstrand Aerospace 743631	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 743631AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing	A300-600, A-310 747-300/400 and 767 (GE engines) 747-400, 757 and 767 (RR and GE engines) with Sundstrand Aerospace IDG Models 90IDGS01, 90IDGS05, 90IDGS11, 90IDG13/21 and 90IDG19
Shaft-Air Bearing	2206106-1AFI	Allied Signal 2206106-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 2206106AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	757 and 767 aircraft using Allied Signal Air Cycle Machine 680640-3 or 680640-4

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Gear Assembly – Pinion	739146-6AFI	United Technologies Hamilton Standard Pneumatic Starter Pinion Gear Assembly 739146-6	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739146-6AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	United Technologies Hamilton Standard 784750A6, Pneumatic Starter used on Boeing 757 Aircraft.
Gear – Spur	773252-1AFI	United Technologies Hamilton Standard 773252-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 773252-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Airbus Boeing Lockheed McDonnell Douglas	United Technologies Hamilton Standard Pneumatic Starter Models PS400-1, PS400-1D, PS600-3, PS600-4, PS600-6, PS600-8, PS700-4, and PS700-5 used on A300 and A320 747, 757, 767 Model L1011 MD11 and MD90
Impeller	203697-1AFI	Allied Signal Air Cycle Machine Impeller 203697-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 203697-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Boeing and McDonnell Douglas	Allied Signal Air Cycle Machine Models 2205170-1, 204950-5-1/-5-2/-5-3/-5-4/-6-1/-6-2/-7-1/-7-2, 204075-1, 204050-10/-11 used on 727, 727-100, 737, 737-200, 737-400, 737-500 DC-9, MD-88 and MD-90 aircraft
Radial Turbine Wheel	203832-1AFI	Allied Signal Aerospace Air Cycle Machine 203832-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 203832-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	McDonnell Douglas	Allied Signal Aerospace Air Cycle Machine Models 204950-5-1, 204950-5-2, 204950-5-3, 204950-5-4, 204950-5-5, 204950-6-1, 204950-6-2, 204950-7-1, and 204950-7-2 used on DC-9, MD-80 and MD-90 series aircraft.

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Radial Turbine Wheel	202909AFI	Allied Signal Aerospace Air Cycle Machine, 202909	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 202909AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	Allied Signal Aerospace Air Cycle Machine Models 204050-1-1, 204050-1-2, 204050-2-1, 204050-3-1, 204050-3-2, 204050-10, 204050-11, 204075-1, 2205170-1 and 2205170-2 used on 727 and 737 series aircraft
Clutch Body – Outer	372695-1AFI	Allied Signal Electric Engine Starter Clutch Housing 372695-1 and 372695	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 372695-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing, McDonnell Douglas, BAC and Mercure	Allied Signal Electric Engine Starter Models 3605812-1, -2-1, -3, -4, -9, -10-1, -11, -12, -13-1, -14-1, -16, -17, -18, -19, -21, -22; 372697-6, -9, -10, -13, -15, -16, -18-1, -21-1, -22, -24 and 375322-7, -8, -9, -10, used on Boeing 707, 727-100, 727-200, 737, 737-300. McDonnell Douglas DC8-70, DC9-10/30, DC9 (TWA), DC9-50, DC9-80, MD80, BAC 1-11, Trident 1, 2E, 3B and Mercure aircraft
Clutch Body – Inner	371455-1AFI	Allied Signal Electric Engine Starter Retainer Clutch 371455-1 and 371455	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 371455-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Boeing, McDonnell Douglas, BAC and Mercure	Allied Signal Electric Engine Starter Models 3605812-1, -2-1, -3, -4, -9, -10-1, -11, -12, -13-1, -14-1, -16, -17, -18, -19, -21, -22; 372697-6, -9, -10, -13, -15, -16, -18-1, -21-1, -22, -24 and 375322-7, -8, -9, -10, used on Boeing 707, 727-100, 727-200, 737, 737-300, McDonnell Douglas DC8-70, DC9-10/30, DC9 (TWA), DC9-50, DC9-80, MD80, BAC 1-11, Trident 1, 2E, 3B and Mercure aircraft

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Carbon Seal Assy	3502449-1AFI	Boeing/ Honeywell (Allied Signal) 3502449-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3502449-1AFI, Rev.: A, Date: 08/05/02, or later FAA approved revisions.	Boeing	767 where Honeywell (Allied Signal Aerospace) Air Turbine Driven Hydraulic Pump P/Ns 3505446-1, 3505446-5-1, 3505446-6-1 or 3505446-7-1 are installed.
O-Ring Face Seal	359671AFI	Boeing/ Honeywell (Allied Signal) 359671	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 359671AFI, Rev.: C, Date: 03/08/05, or later FAA approved revisions.	Boeing	727, 737, DC-9, DC-10, MD-80 where Honeywell (Allied Signal Aerospace) Air Turbine Engine Starter P/Ns 383222 series, 383152 series, 383342 series, or 384022 series are installed.
Gear – Spur	3501687-1AFI	Boeing/ Honeywell (Allied Signal Aerospace) 3501687-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3501687-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	767 where Honeywell (Allied Signal Aerospace) Air Turbine Driven Hydraulic Pump, P/Ns 3505446-0 series are installed.
Gear – Pinion	3501688-1 AFI	Boeing/ Honeywell (Allied Signal Aerospace) 3501688-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3501688-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	767 where Honeywell (Allied Signal Aerospace) Air Turbine Driven Hydraulic Pump, P/Ns 3505446-0 series are installed.

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Gear-Fuel Pump Matched Set	218044-1AFI	218044-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218044-1AFI, Rev.: N/C, Date: 04/23/02, or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B, -3, -3B, -3C, -5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B7, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7/P, -5C2, -5C2/G, -5C3/F, -5C4, -5C2/4, -5C2/G4, -5C3/F4, -5C4/1, -5C3/G, -5C2/F4, and -5C3/G4 series engines.
Cable Restraint	2214014-1AFI	2214014-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 2214014-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Boeing	757, 767
Gear-Shaft-Pinion	3500354-2AFI	3500354-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500354-2AFI, Rev.: A, Date: 09/02/05, or later FAA approved revisions.	Boeing Canadair	737-300, 737-400, 737-500 Canadair Regional Jet
Turbine Split Ring	816662-1AFI	816662-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 816662-1AFI, Rev.: N/C, Date: 11/30/01, or later FAA approved revisions.	Canadair	Canadair Regional Jet

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Fan Split Ring	816663-1AFI	816663-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 816663-1AFI, Rev.: N/C, Date: 12/19/01, or later FAA approved revisions.	Canadair	Canadair Regional Jet
Bearing, Ball, Duplex	728887-1AFI	728887-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 728887-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing General Electric	747, 757, 767 CF6-80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B1, -80C2B4, -80E1
Gears, Matched Set	214630-1AFI	Argo Tech 214630-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 214630-1AFI, Rev.: N/C, Date: 04/15/02, or later FAA approved revisions.	Pratt & Whitney	JT8D-17, -17A, -17AR, -17R, -209, -217, -217A, -217C, -219
Pawl-Starter	3500412-8AFI	3500412-8	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500412-8AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing McDonnell Douglas	747, 757, 767 DC-10, MD-11

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Input Shaft	5006921AFI	5006921	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5006921AFI, Rev.: B, Date: 05/06/05, 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, CF6-80C2B3F, CF6-80C2B4F, CF6-80C2B6F, CF6-80C2B1F1, CF6-80C2D1F, CF6-80C2A5F, CF6-80C2B7F, CF6-80C2B1F2, CF6-80C2B6FA, CF6-80C2B5F, CF6-80C2B8F
Gear Assembly-Pinion	799817-2AFI	United Technologies 799817-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 799817-2AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing McDonnell Douglas Airbus Pratt & Whitney	747, 767, 777 MD-11 A300-600, A310, A330 PW4074, PW4077, PW4164, PW4168A
Gear – Spur	3502099-2AFI	3502099-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3502099-2AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	737-300, -400, -500
Gear – Pinion	3502098-2AFI	3502098-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3502098-2AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	737-300, -400, -500

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Starter Pawl	3501845-3AFI	3501845-3	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3501845-3AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	737-300, -400, -500
O-Ring Face Seal	359671AFI	359671	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 359671AFI, Rev.: C, Date: 03/08/05, or later FAA approved revisions.	Boeing Gulfstream Fokker General Electric Lockheed McDonnell Douglas Rolls Royce	707-100, -120, -300, 727-100, -200 737-200 G-1159, G-1159A, GS-3, GS-4, G-IV F28 CF6-80A, -80C 282-44A-05(C-130B), L-382, -382B, -382E, -382F, -382G DC-8-51, -52, -53, -55, -61, -61F, -62, -62F, -63, -63F, -71, -71F, -72, -72F, -73, -73F, -82, DC-8-F-54, DC-8-F-55, DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32F, -33F, -34, -34F, -41, -51, -81, -82, -83, -87 MD-88 RB211-524B2-19, RB211-524C2-19, RB211-524D4-19, SPEY506-14, -14A, -14D, SPEY 511-14, -14W, -5W, -8, SPEY512-14DW, -14DWE, -14E, -5, -5W, SPEY555-15, -15H, -15N, -15P, TAY 620-15, TAY 650-14, -15, TAY 651-54

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Input Shaft	219655AFI	219655	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 219655AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Pratt & Whitney	JT8D-17, -17A, -17AR, -17R, -209, -217, -217A, -217C, -219
Gear- Ring	3501949-1AFI	3501949-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3501949-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing Canadair	737-300, 737-400, 737-500 CRJ
Fan – Cooling	762049-1AFI	762049-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 762049-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Canadair	CRJ
Wheel – Turbine	785733-2AFI	785733-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 785733-2AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Canadair	CRJ
Wheel – Compressor	782101-1AFI	782101-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 782101-1AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	Canadair	CRJ

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Bearing, Ball, Annular	733899-1AFI	733899-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 733899-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	747, 767, 777
				McDonnell Douglas	DC-10, MD-11
				Airbus	A300, A300-600, A310, A330
				Lockheed	L-1011
Bearing, Ball, Annular	728886-1AFI	728886-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 728886-1AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	747, 757, 767, 777
				McDonnell Douglas	DC-10, MD-11
				Lockheed	L-1011
				Airbus	A300, A300-600, A310, A330
Clutch Shaft Assy	3503403-2AFI	Allied Signal 3503403-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3503403-2AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Boeing	737-300, -400, -500
Bushing, Sleeve	732149-9AFI	732149-9	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 732149-9AFI, Rev.: NC, Date: 05/06/02, or later FAA approved revisions.	Airbus Industries	A300-600, A310, A330
				Boeing	747, 757, 767, 777
				McDonnell Douglas	MD-11
				Pratt & Whitney	PW4074, PW4077, PW4077D, PW4098, PW4164, PW4168A

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Gear-Fuel Pump Matched Set	5009338AFI	Sundstrand Corporation Matched Set-Fuel Pump Gears 5009338	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5009338AFI, Rev.: N/C, Date: 07/30/02, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B3F, -80C2B4F, -80C2B6F, -80C2B1F1, -80C2B1F2, -80C2A5F, -80C2B5F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, when G/E fuel pump P/N 9355M33 is installed
Gear-Fuel Pump Matched Set	217692-1AFI	ARGO TECH Matched Set-Fuel Pump Gears 217692-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 217692-1AFI, Rev.: N/C, Date: 11/07/02, or later FAA approved revisions.	Pratt & Whitney	PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4152, PW4156, PW4156A, PW4158, PW4460, PW4462, when ARGO Tech Fuel Pumps are installed: 711000, 718800, 720100, 720300, 721000, 722100, and 825500 Series
Gear – Slat Control	251N5089-6AFI	251N5089-6	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 251N5089-6AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	Boeing	757

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Carbon Seal	218304AFI	218304	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218304AFI, Rev.: B, Date: 10/12/06, or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B, -3, -3B, -3C, -5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F CFM56-5B1, -5B2, -5B4, -5B5, -5B6, -5B7, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7/P, -5B8/P, -5B9/P, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B9/2P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G4, -5C2/G, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C4, -5C4/1
				Pratt & Whitney	PW4052, 4052-3, 4056, 4056-3, 4060, 4060-3, 4060A, 4060A-3, 4060C, 4062-3, 4152, 4152-3, 4156A, 4156A-3, 4158, 4158-3, 4460, 4460-3, 4462, 4462-3
Carbon Seal Assy	808457-1AFI	808457-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 808457-1AFI Rev.: A, Date: 03/08/05 or later FAA approved revisions.	Airbus Boeing Lockheed Martin McDonnell Douglas Pratt & Whitney	A330 747, 757, 767, 777 L1011 MD-11 PW4077D, PW4098, PW4074, PW4077, PW4164, PW4168A

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Carbon Seal	3501212-3AFI	3501212-3	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3501212-3AFI, Rev.: B, Date: 03/08/05, or later FAA approved revisions.	Airbus	A319, A320
				Boeing	727, 737, 747, 767
				Canadair Regional Jet	CRJ (CL-600-2A12, -2B16 & -2B19 Series)
				CFM International	CFM56-5A1, -5A1/F, -5A3, -5A4, -5A4/F, -FA5, -5A5/F
					CFM56-5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P
					CFM56-5C2, -5C24, -5C2F, -5C2G, -5C2F4, -5C2G4, -5C3, -5C3F, -5C3G, -5C3F4, -5C3G4, -5C4, -5C41
				Embraer	EMB145
				General Electric	CF6-80A, -80A2
				McDonnell Douglas	DC-8, DC-9, DC-10, MD-11, MD-80
				Fan – Cooling	762049-1AFI
Wheel Compressor	782101-1AFI	782101-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 782101-1AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	DeHavilland Fokker	Dash 8 50

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Wheel Turbine	785733-2AFI	785733-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 785733-2AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	DeHavilland Fokker	Dash 8 50
Boost Stage Drive Shaft	218963AFI	ARGO-TECH and SNECMA 218963	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218963AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	CFM International	CFM56-3, -3B, -3C CFM56-2, -2A, -2B CFM56-5, -5A1F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B2, -5B2/2, -5B2/P, -5B2/2P, -5B3/P, -5B4, -5B4/P, -5B5, -5B5/P, -5B6, -5B6/P, -5B7, -5B7/P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C4, -5C4/1
Shaft Assembly	202945-2AFI	202945-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 202945-2AFI, Rev.: N/C, Date: 12/18/03, or later FAA approved revisions.	Boeing McDonnell Douglas	727, 727-100, 727C, 727-100C, 727-200, 727-200F Series 737-100, 737-200, 737-200C, 737-400, 737-500 Series DC9-14, -15, -15F, -21, -31, -32, -32(VC-9C), -32F, -32F(C-9A & C-9B), -33F, -34, -34F, -41, -51, -81, -82, -83 & -87, MD-88, MD-90-30
Key	1211318-206AFI	1211318-206	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211318-206AFI, Rev.: N/C, Date: 05/11/04, or later FAA approved revisions.	General Electric	CF6-80C2A5F, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F

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Pawl- Starter	3500412-12AFI	3500412-12	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500412-12AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	Boeing General Electric	747-100, -200, -300, -400, 767 Series CF6-80A, CF6-80C2
Pawl- Starter	3500412-13AFI	3500412-13	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500412-13AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	CFM International	CFM56-5, CFM56-5-A1, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/2, CFM56-5B1/2P, CFM56-5B1/P, CMF56-5B2, CFM56-5B2/2, CFM56-5B2/2P, CFM56-5B2/P, CFM56-5B3/2P, CFM56-5B3/P, CFM56-5B4, CMF56-5B4/2, CFM56-5B4/2P, CFM56-5B4/P, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/2, CFM56-5B6/2P, CFM56-5B6/P, CFM56-5B7, CFM56-5B7/P, CFM56-5C2, CFM56-5C2/F, CFM56-5C2/4, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C4, CFM56-5C4/1

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Gear-Fuel Pump Matched Set	5009179AFI	5009179	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5009179AFI, Rev.: N/C, Date: 08/07/02, or later FAA approved revisions.	Pratt & Whitney	PW2037, PW2037M, PW2040, PW2043, PW2240, PW2143, PW2337, PW2643
Assembly-Output Ball Guide	813397-1AFI	813397-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 813397-1AFI, Rev.: N/C, Date: 03/01/04, or later FAA approved revisions.	Boeing	747-400, 757, 767
				McDonnell Douglas	MD-11
				General Electric	CF6-80A, -80A2 CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B2, -80C2B4, -80C2B6
Gear – Spur	773252-1AFI	773252-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 773252-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Airbus	A300, A319, A320, A321, A330
				Boeing	747, 757, 767, 777
				Lockheed	L1011
				McDonnell Douglas	DC-10, MD-11, MD-90
				International Aero Engines	V2500A1, V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, V2533-A5

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Shaft	769178-2AFI	769178-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 769178-2AFI Rev.: C Date: 05/06/05 or later FAA approved revisions.	Airbus	A300, A300-B4600, A310, A319, A320, A321, A330
				Boeing	747, 757, 767, 777
				Lockheed	L1011
				McDonnell Douglas	DC-10, MD-11, MD-90
				International Aero Engines	V2500A1, V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, V2533-A5
				Pratt & Whitney	PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098, PW4164, PW4168, PW4168A
HPT Actuator Rod Assembly	5903375-101AFI	5903375-101	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5903375-101AFI, Rev.: N/C, Date: 07/08/04, or later FAA approved revisions.	International Aero Engines	V2500-A1, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2522-A5, V2524-A5
Carbon Seal Assy	3504200-5AFI	3504200-5	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3504200AFI, Rev.: A, Date: 04/12/04, or later FAA approved revisions.	Boeing	737-300/400/500
Carbon Seal Assy	3504200-6AFI	3504200-6	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3504200AFI, Rev.: A, Date: 04/12/04, or later FAA approved revisions.	Boeing	737-300/400/500

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Clutch, Output Shaft	813574-1AFI	813574-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 813574-1AFI, Rev.: NR, Date: 06/06/03, or later FAA approved revisions.	Boeing	757 Series 767 Series
Spacer	ST1698D48AFI	Short Brothers PLC ST1698D48	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: ST1698D48AFI, Rev.: N/C, Date: 05/10/05, or later FAA approved revisions.	International Aero Engines	V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2500-A1
Magnetic Seal	808450-1AFI	Hamilton Sundstrand 808450-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 808450-1AFI, Rev.: N/C Date: 06/30/04 or later FAA approved revisions.	Airbus Boeing General Electric McDonnell Douglas Lockheed Martin Pratt & Whitney	A330 747, 757, 767, 777 CF6-80A Series CF6-80A2 Series CF6-80C2 Series DC-10 L-1011 PW4164, PW4168, PW4168A, PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, PW4090-3, PW4090D, PW4098
Packing, Preformed	78172-014AFI	Chandler Evans 78172-014	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1

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Packing, Preformed	78172-017AFI	Chandler Evans 78172-017	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78172-018AFI	Chandler Evans 78172-018	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78172-020AFI	Chandler Evans 78172-020	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78172-145AFI	Chandler Evans 78172-145	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78172-154AFI	Chandler Evans 78172-154	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78172-159AFI	Chandler Evans 78172-159	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1

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Packing, Preformed	78172-904AFI	Chandler Evans 78172-904	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78172-912AFI	Chandler Evans 78172-912	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78172-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78178-018AFI	Chandler Evans 78178-018	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78178-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78178-124AFI	Chandler Evans 78178-124	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78178-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78178-153AFI	Chandler Evans 78178-153	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78178-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1
Packing, Preformed	78181-024AFI	Chandler Evans 78181-024	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 78181-xxxAFI, Rev.: N/C, Date: 08/19/05, or later FAA approved revisions.	General Electric	CF34-1A, -3A, -3A1, -3A2, -3B, -3B1

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Seal	3232257-1AFI	Honeywell 3232257-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3232257-1AFI, Rev.: N/C, Date: 07/14/05, or later FAA approved revisions.	CFM International	CFM56-3, -2A, -2B, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5F, -5B1, -5B1/P, -5B1/2P, -5B2, -5B2/P, -5B2/2P, -5B3/P, -5B3/2P, -5B4, -5B4/P, -5B4/2P, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C4, -5C4/1
Carbon Seal	5910350AFI	Hamilton Sundstrand 5910350	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5910350AFI, Rev.: None, Date: 08/09/05, or later FAA approved revisions.	International Aero Engines	V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5
Carbon Seal	5905487AFI	Hamilton Sundstrand 5905487	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5905487AFI, Rev.: N/C, Date: 08/09/05, or later FAA approved revisions.	International Aero Engines	V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5
Thrust Washer	323948-1AFI	Whittaker Controls 323948-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 323948-1AFI, Rev.: N/C, Date: 09/17/04, or later FAA approved revisions.	CFM International	CFM56-5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P CFM56-5C, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Gear-Fuel Pump Matched Set	218737-1AFI	Argo-Tech 218737-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218737-1AFI, Rev.: N/C, Date: 09/30/04, or later FAA approved revisions.	Pratt & Whitney	PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, PW4090-3, PW4164, PW4168, PW4168A
Gear-Fuel Pump Matched Set	218908-1AFI	Argo-Tech 218908-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218908-1AFI, Rev.: N/C, Date: 07/28/04, or later FAA approved revisions.	CFM International	CFM56-5B1, -5B1/2, -5B1/P, -5B1/2P, -5B2, -5B2/2, -5B2/P, -5B2/2P, -5B3/P, -5B3/2P, -5B4, -5B4/2, -5B4/P, -5B4/2P, -5B5, -5B5/P, -5B6, -5B6/2, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C4, -5C4/1
Fan – Cooling	762049-1AFI	Hamilton Sundstrand 762049-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 762049-1AFI, Rev.: A, Date: 02/16/05, or later FAA approved revisions.	Bombardier DeHavilland Fokker	CL-600-2B19 Series DHC-8-200 Series F27 Mark 050
Wheel – Compressor	782101-1AFI	Hamilton Sundstrand 782101-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 782101-1AFI, Rev.: C, Date: 05/06/05, or later FAA approved revisions.	Bombardier DeHavilland Fokker	CL-600-2B19 Series DHC-8-200 Series F27 Mark 050
Wheel – Turbine	785733-2AFI	Hamilton Sundstrand 785733-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 785733-2AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Bombardier DeHavilland Fokker	CL-600-2B19 Series DHC-8-200 Series F27 Mark 050
Turbine Split Ring	816662-1AFI	Hamilton Sundstrand 816662-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 816662-1AFI, Rev.: N/C, Date: 11/30/01, or later FAA approved revisions.	Bombardier DeHavilland	CL-600-2B19 Series DHC-8-200 Series

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Fan Split Ring	816663-1AFI	Hamilton Sundstrand 816663-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 816663-1AFI, Rev.: N/C, Date: 12/19/01, or later FAA approved revisions.	Bombardier DeHavilland	CL-600-2B19 Series DHC-8-200 Series
Pawl-Starter	3500412-8AFI	Allied Signal 3500412-8	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3500412-8AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing McDonnell Douglas General Electric	747, 757, 767 DC-10, MD-11 CF6-80A, -80C2 Engine Series
Gear-Fuel Pump Matched Set	113126AFI	Chandler Evans 113126	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 113126AFI, Rev.: N/C, Date: 01/11/05, or later FAA approved revisions.	General Electric	CF 34-3A1, -3B, -3B1 Series Engine
Gear-Fuel Pump Matched Set	113273AFI	Chandler Evans 113273	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 113273AFI, Rev.: N/C, Date: 01/05/05, or later FAA approved revisions.	General Electric	CF 34-3A1, -3B, -3B1 Series Engine

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Washer – Flat	705B734P13AFI	CFMI & General Electric 705B734P13	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 705B734P13AFI, Rev.: A, Date: 03/08/06, or later FAA approved revisions.	CFM International	CFM56-3, -3B, -3C CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B2, -5B1/2P, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B9/2P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P, CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B22/B1, -7B22/B2, -7B24, -7B24/2, -7B24/B1, -7B26, -7B26/2, -7B26/B1, -7B26/B2, -7B27, -7B27/2, -7B27A, -7B27/B1, -7B27/B3
				General Electric	CF6-80A, -80A1, -80A2, -80A3, -80C2A1, -80CA2, -80C2A3, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2A5, -80C2A8, -80C2B1F, -80C2B1F1, -80C2B2F, -80C2B3F, -80C2B4F, -80C2B6F, -80C2D1F, -80C2A5F, -80C2B7F, -80C2B1F2, -80C2B6FA

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Washer – Plain	649-341-031-0AFI	CFMI 649-341-031-0	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 649-341-031-0AFI, Rev.: A, Date: 01/05/06, or later FAA approved revisions.	CFM International	CFM56-3, -3B, -3C CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B2, -5B1/2P, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B9/2P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B22/B1, -7B22/B2, -7B24, -7B24/2, -7B24/B1, -7B26, -7B26/2, -7B26/B1, -7B26/B2, -7B27, -7B27/2, -7B27/A, -7B27/B1, -7B27/B3
Ring, Seal	753391-1AFI	Hamilton Sundstrand Corporation 753391-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 753391-1AFI, Rev.: N/C, Date: 08/02/05, or later FAA approved revisions.	Bombardier DeHavilland Fokker	CL-600-2B19 DHC8-200 F27 Mark 050 F27 Mark 0502
Bushing, Anti-Rotation	5903373-101AFI	Parker Hannifin 5903373-101	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5903373-101AFI, Rev.: N/C, Date: 08/29/05, 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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Metering Valve Assy Matched Set	2674874AFI	General Electric 2674874	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 2674874AFI Rev.: N/C, Date: 04/06/04 or later FAA approved revisions.	General Electric	CF6-80C2B1F, -80C2B2F, -80C2B4F, -80C2B6F, -80C2B7F
Gear-Fuel Pump Matched Set	219958-1AFI	219958-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 219958-1AFI Rev.: N/C Date: 03/29/05 or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B, -3, -3B, -3C, -5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B7, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7/P, -5C2, -5C2/G, -5C3/F, -5C4, -5C2/4, -5C2/G4, -5C3/F4, -5C4/1, -5C3/G, -5C2/F4, -5C3/G4
Gear-Fuel Pump Matched Set	5009927AFI	5009927	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5009927AFI Rev.: N/C Date: 08/03/04 or later FAA approved revisions.	International Aero Engines	V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5
Stator, Assy, Brake	3076518AFI	Teleflex-Syneravia 3076518	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3076518AFI, Rev.: N/C, Date: 08/11/05, or later FAA approved revisions.	Airbus	A300-B4-601, -B4-603, -B4-620, -C4-620, -B4-622, -B4-603R, -B4-605R, -F4-605R, -B4-608R, -B4-622R, -C4-605R A310 Series A319 Series A320 Series A321 Series

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Seal, Face	753602-2AFI	Hamilton Sundstrand 753602-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 753602-2AFI, Rev.: N/C, Date: 01/17/06, or later FAA approved revisions.	Bombardier DeHavilland Fokker	CL-600-2B19 DHC8-200 F27 Mark 050 F27 Mark 0502
Key	1211318-206AFI	1211318-206	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211318-206AFI, Rev.: N/C, Date: 05/11/04, or later FAA approved revisions.	CFM International	CFM56-3, CFM56-3B, CFM56-3C Series Engine
Carbon Seal	218304AFI	218304	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218304AFI, Rev.: B, Date: 10/12/06, or later FAA approved revisions.	Pratt & Whitney	PW4074, PW4077, PW4074D, PW4077D, PW4084D, PW4090, PW4090-3, PW4090D, PW4098 Series Engine
Key Washer	55H427AFI	Pratt & Whitney 55H427	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 55H427AFI, Rev.: A, Date: 07/13/06, or later FAA approved revisions.	Pratt & Whitney	PW4052, PW4056, PW4060, PW4060A, PW4062, PW4152, PW4156A, PW4158, PW4460, PW4462
Metering Valve Assy Matched Set	2674874AFI	2674874	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 2674874AFI, Rev.: N/C, Date: 04/06/04, or later FAA approved revisions.	General Electric CFM International	CF6-80C2A5F, -80C2B1F1, -80C2B1F2, -80C2B3F, -80C2B5F, -80C2B6FA, -80C2B8F, -80C2D1F, CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B22/B1, -7B22/B2, -7B24, -7B24/2, -7B24/B1, -7B26, -7B26/2, -7B26/B1, -7B26/B2, -7B27, -7B27/2, -7B27/B1, -7B27/B3

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Gear-Fuel Pump Matched Set	219958-1AFI	219958-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 219958-1AFI, Rev.: N/C, Date: 03/29/05, or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B, -3, -3B, -3C, -5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B7, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7/P, -5C2, -5C2/G, -5C3/F, -5C4, -5C2/4, -5C2/G4, -5C3/F4, -5C4/1, -5C3/G, -5C2/F4, -5C3/G4, -5C2/F
Bushing, Anti-Rotation	5903373-101AFI	Parker Hannifin 5903373-101	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5903373-101AFI, Rev.: N/C, Date: 08/29/05, or later FAA approved revisions.	International Aero Engines	V2500-A1, V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, V2533-A5
Carbon Seal	5910350AFI	Hamilton Sundstrand Corporation 5910350	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5910350AFI, Rev.: N/C, Date: 08/09/05, or later FAA approved revisions.	International Aero Engines	V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5
Gear Assembly-Pinion	739146-6AFI	Hamilton Standard 739146-6	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739146-6AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	United Technologies Hamilton Standard Starter 784750A6, pneumatic starter used on Boeing 757 Aircraft, United Technologies Hamilton Standard starter 775550-7, pneumatic starter used on Boeing 767-200, 767-300 Aircraft

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Magnetic Seal	808450-2AFI	Hamilton Sundstrand Corporation 808450-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 808450-2AFI, Rev.: N/C, Date: 05/24/06, or later FAA approved revisions and Dwg No.: 808450-1AFI, Rev.: N/C Date: 06/30/04, or later FAA approved revisions.	Rolls Royce	RB211 Trent 553-61
				Airbus	A330
				Boeing	747, 757, 767, 777
				General Electric	CF6-80A Series CF6-80A2 Series CF6-80C2 Series
				McDonnell Douglas	DC-10
				Lockheed	L-1011
				Pratt & Whitney	PW4164, PW4168A, PW4074, PW4077, PW4077D, PW4098
Corrugated Gasket	785659-1AFI	Hamilton Sundstrand 785659-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 785659-1AFI, Rev.: N/C, Date: 03/31/06, or later FAA approved revisions.	Boeing	747-422, -451 767-201, -241, -259, -283, -284, -23B, -25D, -2J6, -2N0, -2Q8, -323, -332, -338, -341, -366, -375, -381, -383, -31A, -33A, -3D6, -3G5, -3P6, -3Z9
Seal, Shaft, Stationary	218930-1AFI	Argo-Tech 218930-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218930-1AFI, Rev.: A, Date: 08/10/06, or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B, CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B2, -5B1/2P, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B9/2P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P

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Seal, Shaft, Stationary	219876-1AFI	Argo-Tech 219876-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 219876-1AFI, Rev.: N/C, Date: 06/09/06, or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B, CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B2, -5B1/2P, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B9/2P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P
Bushing – Plastics	649-412-056-0AFI	CFMI 649-412-056-0	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 649-412-056-0AFI, Rev.: N/C, Date: 08/02/06, or later FAA approved revisions.	CFM International	CFM56-5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B7, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7/P
Poppet, Thermal Valve	U540211AFI	United Aircraft Products Division U540211	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: U540211AFI, Rev.: N/C, Date: 06/27/06, or later FAA approved revisions.	General Electric	CF6-80A/A1/A2/A3 CF6-80C2A5F CF6-80C2B1/B2/B4/B6/ B1F/B2F/B4F/B6F/ B6FA/E1
Clevis, Adjustment	7056M72P01AFI	CFMI 7056M72P01	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 7056M72P01AFI, Rev.: N/C, Date: 07/06/06, or later FAA approved revisions.	CFM International	CMF56-2, -2A, -2B, -2C, -3, -3B, -3C

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Flanged Mounting Bushing	9373M49P02AFI	General Electric 9373M49P02	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 9373M49P02AFI, Rev.: N/C, Date: 09/19/06, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B6F
Flanged Mounting Bushing	1538M71P01AFI	General Electric 1538M71P01	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1538M71P01AFI, Rev.: N/C, Date: 07/28/06, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B6F
Flanged Mounting Bushing	1538M71P02AFI	General Electric 1538M71P02	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1538M71P02AFI, Rev.: N/C, Date: 07/28/06, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B6F
Link, 4th Stage Twisted	324097AFI	Whittaker Controls 324097	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 324097AFI, Rev.: N/C, Date: 07/25/06, or later FAA approved revisions.	CFM International	CFM56-5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2, -5B2/2, -5B4/2, -5B6/2, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P CFM56-5C, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1
Bushing-Tapered	9382M69P05AFI	General Electric 9382M69P05	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 9382M69P05AFI, Rev.: NC, Date: 09/01/06, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B3F, -80C2B4F, -80C2B6F, -80C2B1F1, -80C2D1F, -80C2A5F, -80C2B7F, -80C2B1F2, -80C2B6FA, -80C2B5F, -80C2B8F

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal, Face-Rotor	808457-3AFI	Hamilton Sundstrand 808457-3	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 808457-3AFI, Rev.: NC, Date: 05/25/06, or later FAA approved revisions.	Rolls Royce	RB 211 Trent 553-61
				Airbus	A330
				Boeing	747, 757, 767, 777
				McDonnell Douglas	MD-11
				Lockheed Martin	L-1011
				Pratt & Whitney	PW4164, PW4168A, PW4074, PW4077, PW4077D, PW4098
Lip Seal	3503331-5AFI	Honeywell 3503331-5	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3503331-5AFI, Rev.: B, Date: 11/01/06, or later FAA approved revisions.	Airbus	A300-B2-1A, -B2-1C, -B2-203, -B2K-3C, -B4-2C, -B4-103, -B4-203, -B4-600, -F4-600 Series A310-200, -300 Series
				Boeing	747-100, -200B, -200F, -200C, SR, SP, -100B, -300, -100B SUD, -400, -400D, -400F Series 757-200, -200PF, -200CB, -300 Series 767-200, -300, -300F, -400ER Series
				General Electric	CF6-80A Series CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B3F, -80C2B4F, -80C2B6F, -80C2B1F1, -80C2D1F, -80C2A5F, -80C2B7F, -80C2B1F2, -80C2B6FA, -80C2B5F, -80C2B8F, -80C2L1F Series
				Rolls Royce	RB211-524B2-19, -524C2-19, -524D4-19, -535E4-B-75 Series
				McDonnell Douglas	DC-10-10, -40, -30, -30F, -10F, -40F, -15 Series MD-11, -11F Series

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Gasket	AS42714AFI	International Aero Engines AS42714	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: AS42714AFI, Rev.: N/C, Date: 09/18/06, or later FAA approved revisions.	International Aero Engines	V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5
Gear-Fuel Pump Matched Set	219769-1AFI	219769-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 219769-1AFI, Rev.: N/C, Date: 01/20/05, or later FAA approved revisions.	CFM International	CFM56-7B18, -7B20, -7B22, -7B24, -7B26, -7B27, -7B27/B1, -7B20/2, -7B22/2, -7B24/2, -7B26/2, -7B27A, -7B27/B3, -7B22/B2, -7B22/B1, -7B24/B1, -7B26/B1, -7B26/B2, -7B27/2
Spacer, Plate, HPC Exit	50J014AFI	Pratt & Whitney 50J014	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 50J014AFI, Rev.: N/C, Date: 07/26/06, or later FAA approved revisions.	Pratt & Whitney	PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060C, PW4062, PW4062-3, PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, PW4090-3, PW4090D, PW4098, PW4152, PW4152-3, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4168A, PW4460, PW4460-3, PW4462, PW4462-3
Spacer	1A7048AFI	Pratt & Whitney 1A7048	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1A7048AFI, Rev.: N/C, Date: 09/22/06, or later FAA approved revisions.	Pratt & Whitney	PW2037, PW2037D, PW2037M, PW2040, PW2040D, PW2240, PW2337
Spacer	51G182AFI	Pratt & Whitney 51G182	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 51G182AFI, Rev.: N/C, Date: 09/22/06, or later FAA approved revisions.	Pratt & Whitney	PW4052, PW4056, PW4060, PW4060C, PW4062, PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098, PW4152, PW4156A, PW4158, PW4164, PW4168, PW4168A, PW4460, PW4462

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Carbon Seal	5905487AFI	Hamilton Sundstrand 5905487	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5905487AFI, Rev.: N/C, Date: 08/09/05, or later FAA approved revisions.	International Aero Engines	V2525-D5, V2528-D5
Gear Assembly-Pinion	739146-6AFI	Hamilton Sundstrand Corporation 739146-6	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739146-6AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	United Technologies Hamilton Standard Pneumatic Starter P/N 784750A6 used on Boeing 757 Series airplanes P/N 775550-7 used on Boeing 767-200 Series, -300 Series and -400 Series airplanes P/N's 763569-2, -3, -5, and -6 used on Boeing 747-400 Series and Boeing 747-400F Series airplanes
Impeller, Primer	60-75569AFI	Hydro-Aire 60-75569	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 60-75569AFI, Rev.: N/C, Date: 11/08/06, or later FAA approved revisions.	McDonnell Douglas Boeing	DC-10-10, -10F, -15, -30, -30F, -40, -40F MD-11, -11F MD-10, -10F, -30F 707-100 (long body), -200, -100B (long body), -100B (short body) 707-300, -300B, -300C, -400 Series 737-600, -700, -700C, -800, -900 Series 747-100, -100B, -100B SUD, -200B, -200C, -200F, -SR, -SP, -300, -400, -400D, -400F Series -757-200-200CB, -200PF, -300 Series

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Coil Spring, Compression	105494AFI	Chandler Evans 105494	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 105494AFI, Rev.: N/C, Date: 02/07/07, or later FAA approved revisions.	General Electric	CF34-1A, -3A1, -3A2, -3B, -3B1
Insulator-Lead	717990AFI	Hamilton Standard 717990	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 717990AFI, Rev.: N/C, Date: 01/19/07, or later FAA approved revisions.	Embraer	ERJ 170-100 STD, -100 LR Series ERJ 190-100 SD, -100 STD, -100 LR, -100 1GW Series
				Bombardier	CL-600-1A11 (CL-600), -2A12 9 (CL-601), -2B16 (CL-601-3A), -2B16 (CL-601-3R), -2B16 (CL-604), -2B19 (RJS 100 & 440), -2C10 (RJS 700, 701, 702), 2D24 (RJS 900) Series
				Fokker	F27 Mark 050 Series F28 Mark 0100 Series
				Gulfstream	GV Series
				McDonnell Douglas	717-200

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Resilient Bearing Mount	203777-1AFI	Honeywell 203777-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 203777-1AFI, Rev.: N/C, Date: 01/19/07, or later FAA approved revisions.	Boeing McDonnell Douglas	727 Series 727C Series 727-100, -100C, -200, -200F Series 737-100, -200, -200C, -300, -400, -500 Series 747-100, -200 Series DC-8 Series DC-9-10 Series DC-9-20 Series DC-9-30 Series DC-9-40 Series DC-9-50 Series DC-9-81/-82/-83/-87 MD-88 MD-90 F.28 Mark 1000 Series F.28 Mark 2000 Series F.28 Mark 3000 Series F.28 Mark 4000 Series F.28 Mark 0100 Series
Bearing, Ball-Roller	3177861-2AFI	Honeywell 3177861-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 3177861-2AFI, Rev.: N/C, Date: 02/19/07, or later FAA approved revisions.	Boeing	727-200 777 Series
Adjustor Sleeve	54-413AFI	BF Goodrich 54-413	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 54-413AFI, Rev.: N/C, Date: 02/15/07, or later FAA approved revisions.	Embraer	EMB-120 EMB-120RT EMB-120ER
Pawl- Starter	739168-3AFI	United Technologies Hamilton Standard 739168-3	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 739168-3AFI, Rev.: A, Date: 05/06/05, or later FAA approved revisions.	Boeing	777-222

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Spacer, Sleeve	70R726AFI	Pratt & Whitney 70R726	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 70R726AFI, Rev.: A, Date: 03/27/07, or later FAA approved revisions.	Pratt & Whitney	PW4050, PW4052, PW4056, PW4060, PW4060A, PW4074, PW4077, PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098, PW4152, PW4156, PW4156A, PW4158, PW4164, PW4168, PW4168A, PW4460, PW4462
Bearing, Needle	56596AFI	Parker Hannifin 56596	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 56596AFI, Rev.: N/C, Date: 03/29/07, or later FAA approved revisions.	Airbus	A300 B2-1A, B2-1C, B4-2C, B2K-3C, B4-103, B2-203, B4-203 Series A300-600 B4-601, B4-620, B4-605R, B4-622R, F4-605R, F4-622R, C4-605R/F, B4-622 Series A318-111, -112 Series A319-111, -112, -113, -114, -115, -131, -132, -133 Series A320-111, -211, -212, -214, -231, -232, -233 Series A321-111, -112, -131, -211, -231, -213, -232 Series A330-201, -202, -203, -223, -243, -301, -321, -322, -323, -341, -342, -343 Series A340-211, -212, -213, -311, -312, -313, -541, -642 Series
				Embraer	ERJ 170-100 STD, -100 LR Series ERJ 190-100 STD, -100 LR, -100 IGW Series

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Gears Matched Set	217287-1AFI	Argo-Tech 217287-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 217287-1AFI, Rev.: N/C, Date: 05/01/06, or later FAA approved revisions.	CFM International	CFM56-2, -2A, -2B CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B2, -5B1/2P, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B9/2P, -5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P
Preformed Packing	OF25-014AFI	Sumitomo Precision Products OF25-014	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: OF25-014AFI, Rev.: N/C, Date: 07/02/07, or later FAA approved revisions.	IAE	V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5
Corrugated Gasket	785659-1AFI	Hamilton Sundstrand 785659-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 785659-1AFI, Rev.: N/C, Date: 03/31/06, or later FAA approved revisions.	Boeing	747-422, -451, 747-400 Series 747-400D Series 747-400F Series 767-201, -241, -259, -283, -284, -23B, -25D, -2J6, -2N0, -2Q8, -323, -332, -338, -341, -366, -375, -381, -383, -31A, -33A, -3D6, -3G5, -3P6, -3Z9 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

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Shaft Assembly	202945-2AFI	Hamilton Sundstrand 202945-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 202945-2AFI, Rev.: N/C, Date: 12/18/03, or later FAA approved revisions.	Boeing	727 Series 727-100 Series 727C Series 727-100C Series 727-200 Series 727-200F Series 737-100 Series 737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series
				McDonnell Douglas	DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-9-32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, DC-9-51, DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87), MD-88, MD-90-30

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Preformed Packing	1211313-205-014AFI	Arkwin Industries 1211313-205-014	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-205-014AFI, Rev.: N/C, Date: 07/18/07, or later FAA approved revisions.	General Electric CFM International	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2A5F, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1, -7B18, -7B20, -7B22, -7B24, -7B26, -7B27, -7B20/2, -7B22/2, -7B24/2, -7B26/2, -7B27/2

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Preformed Packing	1211313-212-014AFI	Arkwin Industries 1211313-212-014	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-212-XXXAFI, Rev.: N/C, Date: 07/18/07, or later FAA approved revisions.	General Electric CFM International	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2A5F, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P, -5C, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1, -7B18, -7B20, -7B22, -7B24, -7B26, -7B27, -7B20/2, -7B22/2, -7B24/2, -7B26/2, -7B27/2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Preformed Packing	1211313-212-019AFI	Arkwin Industries 1211313-212-019	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-212-XXXAFI, Rev.: N/C, Date: 07/18/07, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2A5F, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F
				CFM International	CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P, -5C, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1, -7B18, -7B20, -7B22, -7B24, -7B26, -7B27, -7B20/2, -7B22/2, -7B24/2, -7B26/2, -7B27/2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Preformed Packing	1211313-212-133AFI	Arkwin Industries 1211313-212-133	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-212-XXXAFI, Rev.: N/C, Date: 07/18/07, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2A5F, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F
				CFM International	CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P, -5C, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1, -7B18, -7B20, -7B22, -7B24, -7B26, -7B27, -7B20/2, -7B22/2, -7B24/2, -7B26/2, -7B27/2
Preformed Packing	1211313-212-009AFI	Arkwin Industries 1211313-212-009	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-212-XXXAFI, Rev.: N/C, Date: 07/18/07, or later FAA approved revisions.	CFM International	CFM56-5, -5A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B2, -5B4, -5B5, -5B6, -5B1/2P, -5B2/2P, -5B3/2P, -5B4/2P, -5B6/2P, -5B1/P, -5B2/P, -5B3/P, -5B4/P, -5B5/P, -5B6/P, -5B7, -5B7/P, -5C, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1, -7B18, -7B20, -7B22, -7B24, -7B26, -7B27, -7B20/2, -7B22/2, -7B24/2, -7B26/2, -7B27/2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal	5833425-101AFI	Parker Hannifin 5833425-101	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 5833425-101AFI, Rev.: N/C, Date: 07/19/07, or later FAA approved revisions.	Pratt & Whitney	PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4152, PW4156, PW4156A, PW4158, PW4460, PW4462, PW4074, PW4074D, PW4077, PW4077D, PW4084, PW4084D, PW4090, PW4090-3, PW4090D, PW4098, PW4164, PW4168, PW4168A
Seal	218785AFI	Argo-Tech 218785	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 218785AFI, Rev.: N/C, Date: 05/29/07, or later FAA approved revisions.	CFM International	CFM56-7B18, -7B20, -7B22, -7B22/3, -7B24, -7B24/3, -7B26, -7B26/3B1, -7B27, -7B27/3, -7B27/B1, -7B27/3B1, -7B27/3B1F, -7B18/3, -7B20/2, -7B22/2, -7B22/3B1, -7B24/2, -7B24/3B1, -7B26/2, -7B26/3B2F, -7B27A, -7B27/3F, -7B27/B3, -7B27/3B3, -7B20/3, -7B22/B2, -7B22/B1, -7B22/3B2, -7B24/B1, -7B26/3, -7B26/B1, -7B26/3F, -7B26/B2, -7B26/3B2, -7B27/2
Mount, LCD	102203-002AFI	Smiths Industries 102203-002	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 102203-002AFI, Rev.: N/C, Date: 08/03/07, or later FAA approved revisions.	Boeing	737-300 Series 757-200, -200PF, -200CB Series 767-200, -300, -300F, -400ER Series
Adjuster Pin	20-563AFI	BF Goodrich 20-563	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 20-563AFI, Rev.: N/C, Date: 05/30/07, or later FAA approved revisions.	Embraer	EMB-120 EMB-120RT EMB-120ER

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Gear, Spur	732684AFI	Hamilton Sundstrand 732684	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 732684AFI, Rev.: N/C, Date: 03/07/07, or later FAA approved revisions.	Bombardier	CL-600-1A11 (CL-600), -2A12 (CL-601), -2B16 (CL-601-3A), -2B16 (CL-601-3R), -2B16 (CL-604), -2B19 (RJS 100 & 440)
Gear, Spur	732677AFI	Hamilton Sundstrand 732677	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 732677AFI, Rev.: N/C, Date: 03/07/07, or later FAA approved revisions.	Bombardier	CL-600-1A11 (CL-600), -2A12 (CL-601), -2B16 (CL-601-3A), -2B16 (CL-601-3R), -2B16 (CL-604), -2B19 (RJS 100 & 440)
Seal Assembly	1211313-243AFI	Arkwin Industries 1211313-243	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-243AFI, Rev.: N/C, Date: 08/31/07, or later FAA approved revisions.	CFM International	CFM56-5, -5-A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F CFM56-5B1, -5B1/P, -5B1/2P, -5B2, -5B1/3, -5B2/3, -5B3/3, -5B3/3B1, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B4/3, -5B4/3B1, -5B5/3, -5B6/3, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B7/3, -5B8/3, -5B9/3, -5B9/2P CFM56-5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B24, -7B24/2, -7B26, -7B26/2, -7B26/B1, -7B27, -7B27A, -7B27/2

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Seal Assembly	1211342-237AFI	Arkwin Industries 1211342-237	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211342-237AFI, Rev.: N/C, Date: 08/31/07, or later FAA approved revisions.	General Electric CFM International	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2A5F, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F CFM56-5, -5-A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F CFM56-5B1, -5B1/P, -5B1/2P, -5B2, -5B1/3, -5B2/3, -5B3/3, -5B3/3B1, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B4/3, -5B4/3B1, -5B5/3, -5B6/3, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B7/3, -5B8/3, -5B9/3, -5B9/2P CFM56-5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B24, -7B24/2, -7B26, -7B26/2, -7B26/B1, -7B27, -7B27A, -7B27/2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal Assembly	1211313-242AFI	Arkwin Industries 1211313-242	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-242AFI, Rev.: N/C, Date: 07/23/07, or later FAA approved revisions.	CFM International	CFM56-5, -5-A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F CFM56-5B1, -5B1/P, -5B1/2P, -5B2, -5B1/3, -5B2/3, -5B3/3, -5B3/3B1, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B4/3, -5B4/3B1, -5B5/3, -5B6/3, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B7/3, -5B8/3, -5B9/3, -5B9/2P CFM56-5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B24, -7B24/2, -7B26, -7B26/2, -7B26/B1, -7B27, -7B27A, -7B27/2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Preformed Packing	1211313-213-914AFI	Arkwin Industries 1211313-213-914	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211313-213-914AFI, Rev.: N/C, Date: 08/31/07, or later FAA approved revisions.	CFM International	CFM56-5, -5-A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F CFM56-5B1, -5B1/P, -5B1/2P, -5B2, -5B1/3, -5B2/3, -5B3/3, -5B3/3B1, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B4/3, -5B4/3B1, -5B5/3, -5B6/3, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B7/3, -5B8/3, -5B9/3, -5B9/2P CFM56-5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B24, -7B24/2, -7B26, -7B26/2, -7B26/B1, -7B27, -7B27A, -7B27/2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Preformed Packing	1211342-240-133AFI	Arkwin Industries 1211342-240-133	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211342-240-133AFI, Rev.: N/C, Date: 08/31/07, or later FAA approved revisions.	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2A5F, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F
				CFM International	CFM56-5, -5-A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F CFM56-5B1, -5B1/P, -5B1/2P, -5B2, -5B1/3, -5B2/3, -5B3/3, -5B3/3B1, -5B2/P, -5B2/2P, -5B3/P, -5B3/P1, -5B4/3, -5B4/3B1, -5B5/3, -5B6/3, -5B3/2P, -5B3/2P1, -5B4, -5B4/P, -5B4/P1, -5B4/2P, -5B4/2P1, -5B5, -5B5/P, -5B6, -5B6/P, -5B6/2P, -5B7, -5B7/P, -5B8/P, -5B9/P, -5B7/3, -5B8/3, -5B9/3, -5B9/2P CFM56-5C2, -5C2/4, -5C2/F, -5C2/F4, -5C2/G, -5C2/G4, -5C2/P, -5C3/F, -5C3/F4, -5C3/G, -5C3/G4, -5C3/P, -5C4, -5C4/P, -5C4/1, -5C4/1P CFM56-7B18, -7B20, -7B20/2, -7B22, -7B22/2, -7B24, -7B24/2, -7B26, -7B26/2, -7B26/B1, -7B27, -7B27A, -7B27/2
Gear Shaft Assembly	1700199AFI	Hamilton Sundstrand 1700199	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1700199AFI, Rev.: N/C, Date: 04/13/07, or later FAA approved revisions.	Bombardier	CL-600-2A12 (CL-601) CL-600-2B16 (CL-601-3A) CL-600-2B16 (CL-601-3R) CL-600-2B16 (CL-604) CL-600-2B19 (RJS 100 & 440)

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Seal Assembly	1211342-237AFI	Arkwin Industries 1211342-237	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211342-237AFI, Rev.: N/C, Date: 08/31/07, or later FAA approved revisions.	General Electric	CF6-80C2
Preformed Packing	1211342-240-133AFI	Arkwin Industries 1211342-240-133	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1211342-240-133AFI, Rev.: N/C, Date: 08/31/07, or later FAA approved revisions.	General Electric	CF6-80C2
Pin, Balancing	754327-1AFI	Hamilton Sundstrand 754327-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series
				Boeing	747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

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Pin, Balancing	754327-2AFI	Hamilton Sundstrand 754327-2	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series
				Boeing	747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin, Balancing	754327-3AFI	Hamilton Sundstrand 754327-3	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series
				Boeing	747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin, Balancing	754327-4AFI	Hamilton Sundstrand 754327-4	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series
				Boeing	747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin, Balancing	754327-5AFI	Hamilton Sundstrand 754327-5	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series Boeing 747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin, Balancing	754327-6AFI	Hamilton Sundstrand 754327-6	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series
				Boeing	747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin, Balancing	754327-7AFI	Hamilton Sundstrand 754327-7	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series Boeing 747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin, Balancing	754327-8AFI	Hamilton Sundstrand 754327-8	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 754327-XAFI, Rev.: N/C, Date: 12/18/07, or later FAA approved revisions.	Airbus	A310, Model 221 A310, Model 222 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A320 Series
				Boeing	747-300 Series 747-400 Series 757-200 Series 757-200PF Series 757-200CB Series 757-300 Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Gear Assembly-Pinion	1003547-1AFI	Hamilton Sundstrand 1003547-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 1003547-1AFI, Rev.: N/C, Date: 03/22/07, or later FAA approved revisions.	Boeing McDonnell Douglas Airbus Pratt & Whitney	747, 767, 777 MD-11 A300-600, A310, A330 PW4074, PW4077, PW4164, PW4168A

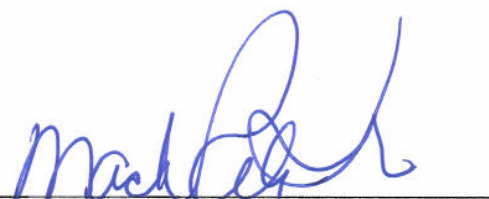
-----End of Listing-----

NOTES:

- 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 Instructions for Continued Airworthiness (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