

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
				Convair	CV880 and CV990

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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

<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	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	762049-1
Fokker	50					
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	Dash 8	
				Fokker	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

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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

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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	1211313-212-133AFI	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

<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	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, -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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Thrust Washer	60-05118AFI	Hydro-Aire 60-05118	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 60-05118AFI, Rev.: N/C, Date: 07/17/07, or later FAA approved revisions.	McDonnell Douglas	DC-10-10, -40, -30, -30F, -10F, -40F, -15 (Series)  MD-11, -11F (Series)  MD-10-10F, -30F (Series)
				Boeing	707-100 (Long Body), -200, -100B (Long Body), -100B (Short Body), -300, -400, -300B, -300C (Series)  737-700, -800, -600, -700C, -900 (Series)  747-100, -200B, -200F, -200C, SR, SP, -100B, -300, -100B SUD, -400, -400D, -400F (Series)  757-200, -200PF, -200CB, -300 (Series)
Gears Matched Set	108237AFI	Chandler Evans 108237	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 108237AFI, Rev.: N/C, Date: 11/03/06, or later FAA approved revisions.	General Electric	CF6-6D, -6D1, -6D1A, -6K, -6K2, -45A, -45A2, -50A, -50C, -50CA, -50C1, -50C2, -50C2B, -50C2D, -50E, -50E1, -50E2, -50E2B, -80A1, -80A3
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	CFM56-3, -3B, -3C
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	CFM56-3, -3B, -3C

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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

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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

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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

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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

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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

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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

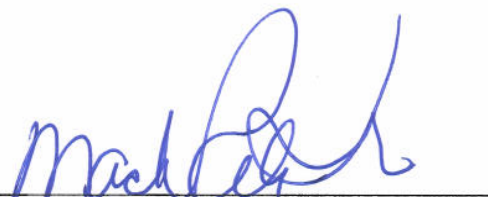
<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Gear Assembly-Pinion	1003547-1AFI	Hamilton Sundstrand 1003547-1	Tests and Computations per 14 CFR § 21.303 (c)(4), Dwg No.: 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.

  
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 Melvin D. Taylor, Manager,  
 Atlanta Aircraft Certification Office

  
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 Mack Riley, Manager, Orlando  
 Manufacturing Inspection District Office



FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA NO.: PQ1015CE  
 SUPPLEMENT No.: 336  
 DATE: January 8, 2013

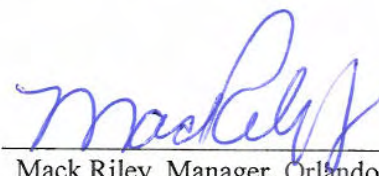
<u>Article Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Impeller	203697-1AFI	203697-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 203697-1AFI, Rev.: B, Date: 05/06/05, or later FAA approved revisions.	Boeing	737-300 Series
Rotary Seal	401-09991-01AFI	401-09991-01	Tests and Computations per 14 CFR § 21.303, Dwg No.: 401-09991-01AFI, Rev.: A, Date: 10/17/07, or later FAA approved revisions.	Boeing	747-100 Series 747-200B Series 747-200F Series 747-200C Series 747SR Series 747SP Series 747-100B Series 747-300 Series 747-100B SUD Series 747-8F Series 747-8 Series

----- 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 articles with their designs. These 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 or supplemental ICA readily available per 14 CFR § 21.50.

  
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 Melvin D. Taylor, Manager  
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 Mack Riley, Manager, Orlando  
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