

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Wencor West, Incorporated
 1625 North 1100 West
 Springville, Utah 84663-0514

PMA No. PQ1370NM
 SUPPLEMENT NO. 59
 DATE March 31, 2008

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Bearing, Cover	02-11935WE	02-11935	Test and Computations per 14 CFR § 21.303 DWG No: 12110 Rev: N/C Date: 11/27/07, or later FAA approved revisions	Rolls Royce (Allison)	501-D13, -D13A, -D13D, -D13E, -D13H, -D22, -D22A, -D22C & -D22G series
Cover-Bearing	02-11929WE	02-11929	Test and Computations per 14 CFR § 21.303 DWG No: 12109 Rev: N/C Date: 11/27/07, or later FAA approved revisions	Rolls Royce (Allison)	501-D13, -D13A, -D13D, -D13E, -D13H, -D22, -D22A, -D22C & -D22G series T56-A-7, -A-7A, -A-9, -A-9D, -A-10W & -A-11 series
Bearing – Cover Drive	02-11930WE	02-11930	Test and Computations per 14 CFR § 21.303 DWG No: 12106 Rev: A Date: 1/17/08, or later FAA approved revisions	Rolls Royce (Allison)	501-D13, -D13A, -D13D, -D13E, -D13H, -D22, -D22A, -D22C & -D22G series
Bearings – Matched Set	02-13638WE	02-13638	Test and Computations per 14 CFR § 21.303 DWG No: 12113 Rev: A Date: 11/06/07, or later FAA approved revisions	Rolls Royce (Allison)	501-D13, -D13A, -D13D, -D13E, -D13H, -D22, -D22A, -D22C & -D22G series
Bearings- Matched Set	02-13639WE	02-13639	Test and Computations per 14 CFR § 21.303 DWG No: 12116 Rev: N/C Date: 10/25/07, or later FAA approved revisions	Rolls Royce (Allison)	501-D13, -D13A, -D13D, -D13E, -D13H, -D22, -D22A, -D22C & -D22G series T56-A-7, -A-7A, -A-9, -A-9D, -A-10W & -A-11 series
Support - Tie Rod	1000889-1WE	1000889-1	Test and Computations per 14 CFR § 21.303 DWG No: 12602 Rev: N/C Date: 9/13/07, or later FAA approved revisions	Boeing	777-200, -200LR, -300 & -300ER series

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Switch	2047168-8WE	2047168-8	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 9980 <u>Rev:</u> N/C <u>Date:</u> 7/8/04, or later FAA approved revisions	Boeing	737-100, -200, -200C, -300, -400, -500, -600, -700, -700C, -800, -900, & 900ER series 747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 757-200, -200CB, -200PF & -300 series 767-200, -300, -300F & -400ER series 777-200, -200LR, -300 & -300ER series
Housing Assy, Prime Pump	216515-1WE	216515-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12573 <u>Rev:</u> N/C <u>Date:</u> 8/30/07, or later FAA approved revisions	Boeing (McDonnell Douglas)	DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32F, -33F, -34, -34F, -41, -51, -81, -82, -83 & -87 MD-88
Seal, Blade	3007T24P01WE	3007T24P01	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 11388 <u>Rev:</u> N/C <u>Date:</u> 7/5/05, or later FAA approved revisions	General Electric	CT58-140 Series
Nut	3015234WE	3015234	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 11841 <u>Rev:</u> A <u>Date:</u> 10/05/06, or later FAA approved revisions	Boeing Pratt & Whitney Canada	747-400, -400D & -400F series PT6A-21, -27, -28, -34, A-34AG, -34B, -36, -38, -41, -42, -42A, -45A, -45B, -45R, -50, -60A, -60AG, -61, -62, -64, -65B, -65R, -65AR, -65AG, -67B, -67D, -114, -114A, -135 & -135A PT6T-3, -3B, -3BE, -3BF, -3BG, -6 & -6B ST6T-75 PW118, PW118A & PW118B PW901A
Screen-Air Inlet	3072234-01WE	3072234-01	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12671 <u>Rev:</u> N/C <u>Date:</u> 9/25/07, or later FAA approved revisions	Pratt & Whitney Canada	PT6A-11, -11AG, -15AG, -21, -25, -25A, -25C, -27, -28, -34, -34AG, -34B, -35, -36, -38, -41, -42, -42A, -45A, -45B, -45R, -50, -60A, -60AG, -61, -62, -110, -112, -114, -114A, -121, -135 & -135A PT6B-36A, -36B & -37A PT6T-3, -3B, -3BE, -3BF, -3BG, -3D, -3DE, -3DF, -6, -6B & -9 ST6T-76

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Ring Set-Piston, Matched	3233823-3WE	3233823-3	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 11772 <u>Rev:</u> A <u>Date:</u> 8/16/07, or later FAA approved revisions	Bombardier (Canadair)	CL-600-2A12, -2B16 & -2B19 series
Packing	411638WE	411638	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12652 <u>Rev:</u> N/C <u>Date:</u> 9/04/07, or later FAA approved revisions	Airbus Industries Boeing Boeing (McDonnell Douglas) Lockheed	A300-B4-600 & -F4-600 series A310-200 & -300 series 747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 757-200, -200CB, -200PF & -300 series 767-200, -300, -300F & -400ER series MD-11 & -11F DC-10-10, -10F, -15, -30, -30F, -40 & -40F series L-1011-385-1, -1-14, -1-15 & -3 series
Nut	490270WE	490270	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12435 <u>Rev:</u> N/C <u>Date:</u> 9/11/07, or later FAA approved revisions	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, -17AR, -209, -217, -217A, -217C & -219 series JT9D-3A, -7, -7A, -7AH, -7F, -7H, -7J, 20, -20J, -59A, -70A, -7Q, -7Q3, -7R4D, -7R4D1, -7R4E, -7R4E1, -7R4E4, -7R4G2 & -7R4H1 series
Screw-Machine, 0.190-32 X 0.688, Hex	492923WE	492923	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 8152 <u>Rev:</u> N/C <u>Date:</u> 2/21/92, or later FAA approved revisions	Pratt & Whitney	JT9D-3A, -7, -7A, -7AH, -7F, -7H, -7J, -20, -20J, -59A, -70A, -7Q, -7Q3, -7R4D, -7R4D1, -7R4E, -7R4E1, -7R4E4, -7R4G2 & -7R4H1
Bushing-Fan EXH Duct	5000293-01WE	5000293-01	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12520 <u>Rev:</u> N/C <u>Date:</u> 8/02/07, or later FAA approved revisions	Pratt & Whitney	JT8D-209, -217, -217A, -217C & -219
Plug-Pressure Release	5008314-1WE	5008314-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12210 <u>Rev:</u> C <u>Date:</u> 10/30/07, or later FAA approved revisions	Boeing (McDonnell Douglas) Bombardier (Canadair)	DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32F, -33F, -34, -34F, -41, -51, -81, -82, -83 & -87 MD-88 MD-90-30 CL-600-2C10, -2D15 & -2D24 series

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Seal, Bucket	645C112P001WE	645C112P001	Identity per 14CFR § 21.303 <u>DWG No:</u> 11387 <u>Rev:</u> N/C <u>Date:</u> 6/30/05, or later FAA approved revisions	General Electric	CT58-140-1, -140-2
Liner-Bearing -Flange	712126WE	712126	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12539 <u>Rev:</u> A <u>Date:</u> 9/11/07, or later FAA approved revisions	BAE Systems	Avro 146-RJ70A, -RJ85A & -RJ100A series BAe 146-100A, -200A & -300A series
Gasket	718115-08WE	718115-08	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12430 <u>Rev:</u> A <u>Date:</u> 9/13/07, or later FAA approved revisions	CFM International International Aero Engines	CFM56-5, -5-A1/F, -5A3, -5A4, -5A4/F, -5A5, -5A5/F, -5B1, -5B1/P, -5B1/2P, -5B2, -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 series V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5 & V2533-A5 V2525-D5, V2528-D5
Vane - Pump	752122WE	752122	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12514 <u>Rev:</u> N/C <u>Date:</u> 8/14/07, or later FAA approved revisions	Airbus Industrie Boeing Boeing (McDonnell Douglas)	A330-200 & -300 series 737-600, -700, -700C, -800 & -900 series 777-200, -200LR, -300 & -300ER series MD-11 & -11F
Switch, Hermetically Sealed	774564-15WE	774564-15	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12639 <u>Rev:</u> N/C <u>Date:</u> 9/11/07, or later FAA approved revisions	Boeing	747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 767-200, -300, -300F & -400ER series
Switch, Hermetically Sealed	774564-16WE	774564-16	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12639 <u>Rev:</u> N/C <u>Date:</u> 9/11/07, or later FAA approved revisions	Boeing	747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 767-200, -300, -300F & -400ER series
Seal-Rotor	801139-1WE	801139-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12190 <u>Rev:</u> N/C <u>Date:</u> 7/12/07, or later FAA approved revisions	Boeing	737-100, -200, -200C, -300, -400 & -500 series

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Paper, Roll	8050917-0003WE	8050917-0003	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 9236 <u>Rev:</u> B <u>Date:</u> 11/29/05, or later FAA approved revisions	Airbus Industrie Boeing Boeing (McDonnell Douglas) Bombardier (Canadair)	A318-100 series A319-100 series A320-100 & -200 series A321-100 & -200 series 727-200 & -200F series 737-100, -200, -200C, -300, -400, -500, -600, -700, -700C, -800 & -900 series 747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 757-200, -200CB, -200PF & -300 series 767-200, -300 & -300F series DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32F, -33F, -34, -34F, -41, -51, -81, -82, -83 & -87 MD-88 DC-10-10, -10F, -30 & -30F CL-600-2B19
Paper, Roll	8050917-0006WE	8050917-0006	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 9236 <u>Rev:</u> B <u>Date:</u> 11/29/05, or later FAA approved revisions	Airbus Industrie Boeing Boeing (McDonnell Douglas) Bombardier (Canadair)	A318-100 series A319-100 series A320-100 & -200 series A321-100 & -200 series 727-200 & -200F series 737-100, -200, -200C, -300, -400, -500, -600, -700, -700C, -800 & -900 series 747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 757-200, -200CB, -200PF & -300 series 767-200, -300 & -300F series DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32F, -33F, -34, -34F, -41, -51, -81, -82, -83 & -87 MD-88 DC-10-10, -10F, -30 & -30F CL-600-2B19
Rotor – Turbine – 1 st Stage	810161-1WE	810161-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12459 <u>Rev:</u> N/C <u>Date:</u> 9/18/07, or later FAA approved revisions	Boeing	777-200, -200LR, -300 & -300ER series

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Shaft – Fan End Air Bearing	810166-3WE	810166-3	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12433 <u>Rev:</u> A <u>Date:</u> 10/23/07, or later FAA approved revisions	Boeing	777-200, -200LR, -300 & -300ER series
Shaft – Air Bearing	810167-3WE	810167-3	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12452 <u>Rev:</u> A <u>Date:</u> 10/23/07, or later FAA approved revisions	Boeing	777-200, -200LR, -300 & -300ER series
Nozzle – Shroud	815178-2WE	815178-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12695 <u>Rev:</u> N/C <u>Date:</u> 9/21/07, or later FAA approved revisions	Boeing	777-200, -200LR, -300 & -300ER series
Plate-Backing-Diffuser	815189-1WE	815189-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12719 <u>Rev:</u> N/C <u>Date:</u> 9/21/2007, or later FAA approved revisions	Boeing	777-200, -200LR, -300 & -300ER series
Seal – Shaft	880500-6WE	880500-6	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 8229 <u>Rev:</u> B <u>Date:</u> 1/9/03, or later FAA approved revisions	Airbus Industrie Boeing Boeing (McDonnell Douglas) Bombardier (Canadair) Embraer	A300-B2-1A, -B2-1C, -B2-200, -B2K-3C, -B4-2C, -B4-100, -B4-200, -B4-600 & -F4-600 series A310-200 & -300 series A330-200 & -300 series A340-200, -300, -500 & -600 series 737-100, -200, -200C, -300, -400, -500, -600, -700, -700C, -800 & -900 series 747SP, 747SR, 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D & -400F series 757-200, -200CB, -200PF & -300 series 767-200, -300, -300F & -400ER series 777-200, -200LR, -300 & -300ER series DC-10-10, -10F, -15, -30, -30F, -40 & -40F MD-90-30 MD-11 & -11F CL-600-1A11, -2A12, -2B16 & -2B19 series EMB-120, -120ER, -120FC, -120QC & -120RT

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Board, Terminal	941D739-4WE	941D739-4	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 9879 <u>Rev:</u> N/C <u>Date:</u> 6/17/04, or later FAA approved revisions	Boeing	737-100, -200, -200C, -300, -400, -500 series
Ring-Sealing	A573501202000WE	A573501202000	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12102 <u>Rev:</u> N/C <u>Date:</u> 3/22/07, or later FAA approved revisions	Airbus Industrie	A318-100 series A319-100 series A320-100 & -200 series A321-100 & -200 series A330-200 & -300 series A340-200, -300, -500 & -600 series
Ring-Sealing	D5725131821000WE	D5725131821000	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12101 <u>Rev:</u> N/C <u>Date:</u> 3/22/07, or later FAA approved revisions	Airbus Industrie	A318-100 series A319-100 series A320-100 & -200 series A321-100 & -200 series
Packing	S9026G267WE	S9026G267	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 12654 <u>Rev:</u> N/C <u>Date:</u> 08/21/07, or later FAA approved revisions	Boeing Boeing (McDonnell Douglas)	717-200 series 737-100, -200, -200C, -300, -400, -500, -600, -700, -700C, -800 & -900 series DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32F, -33F, -34, -34F, -41, -51, -81, -82, -83 & -87 series MD-88

-----END OF LISTING-----

NOTE: 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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR §21.50.

(Original Signature on File)

Ronald F. May, Manager
Denver Aircraft
Certification Office

Wolf R. Caliebe

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