

PARTS MANUFACTURER APPROVAL NO: PQ2710CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 1
 DATE: March 28, 2003

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Flight Specialties Components Corporation
 A HEICO Subsidiary
 375 Alpha Park
 Highland Heights, OH 44143


<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Gear and Worm Assembly	2189047FS-1	National Waterlift 2189047-2, Aircraft Gear AGN2189047-2	Test and Computations per 14 CFR §21.303, DWG No: 2189047FS Rev: N/C Date: 9/11/00 or later FAA approved revisions	Boeing	757-223, -224, -225, -2B7
Gear, Worm	2189048FS-1	National Waterlift 2189048-2, Aircraft Gear AGN2189048-2	Test and Computations per 14 CFR §21.303, DWG No: 2189048FS Rev: A Date: 11/12/00 or later FAA approved revisions	Boeing	757-223, -224, -225, -2B7
Shaft, Worm Gear	2189049FS-1	National Waterlift 2189049-2, Aircraft Gear AGN2189049-2	Test and Computations per 14 CFR §21.303, DWG No: 2189049FS Rev: A Date: 11/12/00 or later FAA approved revisions	Boeing	757-223, -224, -225, -2B7
Stud, Wing L.E. Stat 3/8 Dia.	4926377FS-503, -505	McDonnell Douglas 4926377-503, -505	Test and Computations per 14 CFR §21.303, DWG No: 4926377FS Rev: A Date: 11/1/98 or later FAA approved revisions	McDonnell Douglas	DC-9-31, -32, -32 (VC-9C), -32F, -32F (C-9A, C-9B), -33F, -34, -34F, -41, -51, -81, -82, -83, -87, MD-88
Mount, Bearing	204232FS-1	Garrett 204232-1	Test and Computations per 14 CFR §21.303, DWG No: 204232FS Rev: A Date: 9/25/00 or later FAA approved revisions	Boeing	727-200 Series
Shaft, Gear	709932FS	Hamilton Sundstrand 709932	Test and Computations per 14 CFR §21.303, DWG No: 709932FS Rev: A Date: 5/1/00 or later FAA approved revisions	Boeing	707-100 Long Body, 707-100B Long Body, 707-100B Short Body, 707-200; 720, 720B; 727, 727C, 727-100, 100C, -200, -200F series; 737-200, -300, 400, -500 series

Gear, Spur	717051FS	Hamilton Sundstrand 717051	Test and Computations per 14 CFR §21.303 DWG No: 717051FS Rev: A Date: 5/5/00 or later FAA approved revisions	Boeing McDonnell Douglas	707-100 Long Body, 707-100B Long Body, 707-100B Short Body, 707-200: 720, 720B; 727, 727C, 727-100, 100C, -200, -200F series; 737-200, -300, 400, -500 series DC-8-61, -61F, -62, -62F, -63, -63F, -71, -71F, -72, -72F, -73, -73F
Arm Assembly, Spring	FS3169142-2	Allied Signal 3169142-2	Test and Computations per 14 CFR §21.303, DWG No: FS3169142 Rev: B Date: 9/23/02 or later FAA approved revisions	McDonnell Douglas	DC-8-71 DC-8-71F DC-8-72 DC-8-72F DC-8-73 DC-8-73F
Pin-Straight Headed	FS3170720-1	Allied Signal 3170720-1	Test and Computations per 14 CFR §21.303, DWG No: FS3170720 Rev: A Date: 10/24/02 or later FAA approved revisions	Boeing	737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-800 Series
Shaft-Motor	FS519882-2	Allied Signal 519882-2	Test and Computations per 14 CFR §21.303, DWG No: FS519882-2 Rev: B Date: 8/19/02 or later FAA approved revisions	Boeing	747-100 Series 747-200B Series 747-200C Series 747-200F Series 747-300 Series 747SP Series
Nut	FS315A1814-1	Boeing 315A1814-1	Test and Computations per 14 CFR §21.303, DWG No: FS315A1814-1 Rev: N/C Date: 4/5/02 or later FAA approved revisions	Boeing	737-300, -400, -500, -600, -700, -800, -900 series
Cylinder Block	FS764855	Hamilton Sundstrand 764855	Test and Computations per 14 CFR §21.303, DWG No: FS764855 Rev: A Date: 2/12/02 or later FAA approved revisions	Boeing Airbus	747-300, -400, -400D, -400F series; 757-200, -200CB, -200PF, -300 series; 767-200, -300, -300F, -400ER series A300, Model B4-601, B4-603, B4-605R, B4-620, B4-622R, C4-605 Variant F, F4-605R, F4-622R A310, Model 221, 222, 203, 204, 304, 322, 324, 325 A319, Model 111, 112, 113, 114 A320, Model 111, 211, 212, 214, 231, 232, 233 A321, Model 111, 112, 131

Arm-Switch	FS3163907-1	Allied Signal 3163907-1	Test and Computations per 14 CFR §21.303, DWG No: FS3163907 Rev: A Date: 7/7/02 or later FAA approved revisions	Airbus	A300, Model B2-1A A300, Model B2-1C A300, Model B4-2C A300, Model B2K-3C A300, Model B4-103 A300, Model B2-203 A300, Model B4-203 A300, Model B4-605R A310, Model 203 A310, Model 204 A310, Model 221 A310, Model 222 A310, Model 304 A310, Model 322 A310, Model 324
				McDonnell Douglas	DC-10-10 DC-10-10F DC-10-15 DC-10-30 DC-10-30F (KC-10A) DC-10-40
Body and Insert Threaded	FS772453-1	Hamilton Standard 772453-1	Test and Computations per 14 CFR §21.303, DWG No: FS772453 Rev: B Date: 9/4/02 or later FAA approved revisions	Boeing	747-100 Series 747-200B Series 747-200C Series 747-300 Series 767-200 Series 767-300 Series
Body, Anti-Siphon Valve	FSS0365-1	Monogram Sanitation 50365-1	Test and Computations per 14 CFR §21.303, DWG No: FSS0365 Rev: A Date: 11/7/02 or later FAA approved revisions	Boeing Airbus	767-200 Series 767-300 Series A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model F4-605R A300, Model F4-622R A310, Model 203 A310, Model 221 A310, Model 222 A310, Model 304 A310, Model 322 A310, Model 324
Link, Connecting	FS769242-2	Hamilton Standard 769242-2	Test and Computations per 14 CFR §21.303, DWG No: FS769242 Rev: N/C Date: 6/27/02 or later FAA approved revisions	Boeing	747-100 Series 747-100B Series 747-200B Series 747-200C Series 747-200F Series 747-300 Series

Cylinder Block	FS699739	Hamilton Sundstrand 699739	Test and Computations per 14 CFR §21.303. DWG No: FS699739 Rev: A Date: 2/19/02 or later FAA approved revisions	Boeing	707-100 Long Body, 707-100B Long Body, 707-100B Short Body, 707-200: 707-300, -300B, -300C, -400 series; 720, 720B series, 727-100, -100C, -200, -200F series; 737-100, -200, -300, -400, -500 series
				McDonnell Douglas	DC-8-61, -61F, -62, -62F, -63, -63F, -71, -71F, -72, -72F, -73, -73F; DC-9-11, -12, -13, -14, -15, -15F, -21, -31, -32, -32(VC-9C), -32F, -32F(C-9A), -32F(C-9B), -33F, -34, -34F, -41, -51; DC-9-81 (MD81), DC-9-82 (MD82), DC-9-83 (MD83), DC-9-87 (MD87), MD88
Sleeve - Axle	FS65-46147-2	Boeing 65-46147-2	Test and Computations per 14 CFR §21.303. DWG No: FS65-46147 Rev: A Date: 7/30/02 or later FAA approved revisions	Boeing	737-100, -200BGW, 0200HGW, -300, -400
Arm, Link	FS887846-2	Allied Signal 887846-2	Test and Computations per 14 CFR §21.303, DWG No: FS887846 Rev: N/C Date: 6/28/02 or later FAA approved revisions	Boeing	747-100 Series 747-200B Series 747-200C Series 747-200F Series 747-300 Series 747SP Series 747SR Series
				Airbus	A300 Model B2-1A A300 Model B2-1C A300 Model B2-203 A300 Model B2K-3C A300 Model B4-103 A300 Model B4-203 A300 Model B4-2C A300 Model B4-601 A300 Model B4-603 A300 Model B4-605R A300 Model B4-620 A300 Model B4-622R A310 Model 203 A310 Model 204 A310 Model 221 A310 Model 222 A310 Model 304 A310 Model 322 A310 Model 324

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Matthew E. Tomscheck
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Inspection District Office