

UPDATED FEBRUARY 9, 2010



WG60306 WOODWARD MANUAL AND SERVICE BULLETIN INDEX

[CLICK ON AN INDEX BELOW](#)

[Return to Woodward Aircraft Customer Services](#)

INDEX FOR

[33XXX Series SBs](#)
[33XXX Series Manuals](#)
[33048 Manual & SBs](#)
[60003 \(61-20-07\) Manual & SBs](#)
[60004 \(61-20-08\) Manual & SBs](#)
[60007 \(61-20-09\) Manual & SBs](#)
[60008 \(73-20-02\) Manual & SBs](#)
[60015 \(61-20-01\) Manual & SBs](#)
[60016 \(61-20-02\) Manual & SBs](#)
[60017 \(61-20-03\) Manual & SBs](#)
[60018 \(61-20-04\) Manual & SBs](#)
[60019 \(61-20-05\) Manual & SBs](#)
[60020 \(61-20-06\) Manual & SBs](#)
[60021 \(61-20-10\) Manual & SBs](#)
[60022 \(61-20-11\) Manual & SBs](#)
[60023 \(61-20-12\) Manual & SBs](#)
[60027 \(61-20-13\) Manual & SBs](#)
[60028 \(61-20-14\) Manual & SBs](#)
[60029 \(61-20-27\) Manual & SBs](#)
[60030 \(61-20-28\) Manual & SBs](#)
[60034 \(73-20-03\) Manual & SBs](#)
[60036 \(61-20-16\) Manual & SBs](#)
[60037 \(61-20-17\) Manual & SBs](#)
[60038 \(61-20-33\) Manual & SBs](#)
[60041 \(73-20-04\) Manual & SBs](#)
[60042 \(61-20-18\) Manual & SBs](#)
[60044 \(61-20-14\) Manual & SBs](#)
[60045 \(61-20-15\) Manual & SBs](#)
[60046 \(61-20-19\) Manual & SBs](#)
[60047 \(72-13-17\) Manual & SBs](#)
[60048 \(73-20-04\) Manual & SBs](#)
[60051 \(61-20-20\) Manual & SBs](#)
[60054 \(73-20-05\) Manual & SBs](#)

INDEX FOR

[60055 \(73-20-06\) Manual & SBs](#)
[60056 Manual & SBs](#)
[60057 \(61-20-21\) Manual & SBs](#)
[60058 \(61-20-22\) Manual & SBs](#)
[60062 \(61-20-02\) Manual & SBs](#)
[60063 \(61-20-01\) Manual & SBs](#)
[60064 \(61-20-03\) Manual & SBs](#)
[60067 \(73-20-08\) Manual & SBs](#)
[60068 \(73-20-09\) Manual & SBs](#)
[60071 \(73-20-07\) Manual & SBs](#)
[60073 \(73-20-11\) Manual & SBs](#)
[60074 \(61-20-23\) Manual & SBs](#)
[60088 \(73-20-12\) Manual & SBs](#)
[60089 \(73-20-13\) Manual & SBs](#)
[60090 \(73-20-14\) Manual & SBs](#)
[60093 \(73-20-15\) Manual & SBs](#)
[60097 \(73-20-16\) Manual & SBs](#)
[60099 \(73-20-17\) Manual & SBs](#)
[60101 \(73-20-18\) Manual & SBs](#)
[60102 \(61-20-34\) Manual & SBs](#)
[60103 \(73-20-21\) Manual & SBs](#)
[60107 \(73-20-20\) Manual & SBs](#)
[60120 \(73-20-22\) Manual & SBs](#)
[60132 \(73-20-24\) Manual & SBs](#)
[60149 \(73-20-27\) Manual & SBs](#)
[60152 \(61-20-35\) Manual & SBs](#)
[60153 \(61-20-36\) Manual & SBs](#)
[60154 \(Appendix B\) Manual & SBs](#)
[60163 \(73-20-28\) Manual & SBs](#)
[60168 \(73-20-29\) Manual & SBs](#)
[60178 \(73-20-31\) Manual & SBs](#)
[60190 \(73-20-19\) Manual & SBs](#)
[60191 Manual & SBs](#)

INDEX FOR

[60192 Manual & SBs](#)
[60194 \(73-20-33\) Manual & SBs](#)
[60195 \(73-20-34\) Manual & SBs](#)
[60197 \(73-20-35\) Manual & SBs](#)
[60198 \(73-20-36\) Manual & SBs](#)
[60205 \(73-11-01\) Manual & SBs](#)
[60217 \(61-20-38\) Manual & SBs](#)
[60219 \(73-20-37\) Manual & SBs](#)
[60220 \(73-10-02\) Manual & SBs](#)
[60229 \(75-30-01\) Manual & SBs](#)
[60232 \(73-20-38\) Manual & SBs](#)
[60241 \(73-20-41\) Manual & SBs](#)
[60245 \(73-20-40\) Manual & SBs](#)
[60246 \(75-30-03\) Manual & SBs](#)
[60249 \(73-20-42\) Manual & SBs](#)
[60257 \(75-30-02\) Manual & SBs](#)
[60271 \(73-20-44\) Manual & SBs](#)
[60272 \(73-20-45\) Manual & SBs](#)
[60273 \(74-11-01\) Manual & SBs](#)
[60274 \(49-41-38\) Manual & SBs](#)
[60276 \(73-20-43\) Manual & SBs](#)
[60304 \(73-10-03\) Manual & SBs](#)
[64121 \(73-10-01\) Manual & SBs](#)
[64122 \(73-10-01\) Manual & SBs](#)
[64123 \(73-10-01\) Manual & SBs](#)
[64124 \(73-10-01\) Manual & SBs](#)

33XXX Series SBs

<u>SB NUMBER (REVISION)</u>	<u>REVISION DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
33501	April 1955	Governor Alterations	All 210000 type governors
33502B	July 1979	Bearing inserting tool	All 210000 type governors
33503	April 1955	Governor head flyweight modification to improve lubrication	210050, 210055, 210060, 210065, 210075, 210080, 210085
33504	N/A	Governor speed adjustment shaft modification	210055, 210085, 210060, 210065, 210075, 210080
33505B	N/A	Type CSSA and CSDA governor body modificaton	210050, 210055, 210060, 210065, 210075, 210080, 210105, 210120
33505B SUPPLEMENT NO. 1	N/A	Governor body modification for changing propeller control pressure from decrease pitch to increase pitch	All type CSSA governors.
33506A	N/A	Governor pilot valve modification	210065, 210080, 210105
33507A	N/A	Changes made in flyweight cup assemblies of type CSSA and CSDA	210050, 210055, 210060, 210065, 210075, 210080, 210085, 210105
33508	N/A	Changes made in check valve assemblies of type CSDA Governors	210085
33509	N/A	Governor service instructions for all Type CSSA and CSDA governors	210050, 210055, 210060, 210065, 210075, 210080, 210085, 210105, 210120, 210150, 210155
33510	N/A	New style flyweight head assembly	210050, 210055, 210060, 210065, 210075, 210080, 210085, 210105, 210120, 210125
33511A	N/A	Governor service instructions for all Type CSSA and CSDA governors	210020, 210050, 210055, 210060, 210065, 210075, 210080, 210085, 210105, 210120, 210150
33512A	N/A	Governor flyweight retaining ring modification	210050, 210055, 210060, 210065, 210075, 210080, 210085, 210105, 210120, 210125, 210130, 210140, 210150, 210155, 210165, 210175, 210180, 210185, 210190, 210195
33513	October 1958	Service Bulletin Index	N/A
33515	N/A	"O" ring packing for shaft and worm assembly for type CSSA and CSDA Governors	All X210XXX series aircraft propeller governors
33517	N/A	"O" ring packing for shaft and worm assembly for type CSSA and CSDA Governors	All X210XXX series aircraft propeller governors
33521	N/A	Increased Relief Valve Pressure in 210265 Governor for Cessna	210265

33522	N/A	Proper installation of flyweight retaining ring (75) with the crimp down, in all CSSA and CSDA model governors	210050, 210055, 210060, 210065, 210075, 210080, 210085, 210105, 210120, 210125, 210130, 210140, 210150, 210155, 210165, 210175, 210180, 210185, 210190, 210195, 210225, 210230, 210235, 210245, 210250, 210255, 210260, 210265, 210270, 210280, 210285, 210290, 210305, 210315
33523	N/A	"O" ring packing for shaft and worm assembly for type CSSA and CSDA Governors	All X210XXX series aircraft propeller governors
33525	N/A	Type CSSA governor incorporating a 3/8" sleeve type pilot valve plunger	210205, 210280, 210290, 210295, 210305, A210305, 210310, C210310, A210315, 210340, D210340, 210345, B210345, D210345, 210355, 210360, 210365, 210380, 210400, 210411, 210413, 210414
33531C	December 1, 1997	Service limits of critical governor parts	All Woodward propeller governors, pumps, and overspeed governors
33532B	January 1970	To outline valve overhaul information available and prevent improper field practices which may result in governor malfunction	See service bulletin
33532B SUPPLEMENT NO. 1	July 1970	Solenoid valve assemblies used on reversing and overspeed type turbo propeller governors	See service bulletin
33532B SUPPLEMENT NO. 2	September 1970	Solenoid valve assemblies used on reversing and overspeed type propeller governors	See service bulletin
33533	March 1970	Beta lift rod seal ring turboprop governor	210574, 210576, 210577, 210578, A210578, 210599 manufactured or overhauled between February 1969 and December 1969
33540	March 1972	One piece pilot valve thrust bearing	See service bulletin
33541A	April 1992	Beta valve plungers 3535-035, 3535-118, 3535-124, 3535-136, 3535-170, and 3535-178	8210-002, 8210-003, 8210-004, 8210-006, 8210-007, 8210-008, 8210-009, 8210-024, 8210-025, 8210-026, 8210-027, 8210-029, 8210-030, 8210-031, 8210-032, 8210-033, 8210-034, 8210-039, 8210-046, 8210-050, 8210-051, 8210-052, 8210-053, 8210-054, 8210-080, 8210-124, 8210-133, 8210-188, 8210-189, 8210-190, 8210-191, 8210-192, 8210-193, 8210-198, 8210-199, 8210-205, 8210-209, 8210-212
33543	April 1972	New design flyweight head assembly used in some reciprocating and turbine engine propeller governors	See service bulletin

33548	October 1972	Addition of wave washers to P/N 5136-017 lever support bracket assembly used on reversing type propeller governors	210574, 210575, 210576, 210577, A210577, 210578, A210578, 210589, 210599
33550B	February 1980	Primary low pitch stop solenoid valve used on primary propeller governor assembly	210578
33553	September 1974	Airbleed Lever Assembly used in the United Aircraft of Canada PT6 Propeller Governors	8210-002, 8210-003, 8210-004, 8210-006
33557	May 1975	Introduction of a "Slo-Blo" type fuse to all new and overhauled synchronizer and synchrophaser control boxes	All synchronizer and synchrophaser control box assemblies
33559	June 1976	Part addition made to propeller overspeed governors used on Pratt and Whitney of Canada, Ltd. Type PT6A Turboprop Engines	210507, A210507, 210510, 210536, A210536, 210588, 210590, 210598, 210624, 210625, 210627, 210628, 210629, 210630, 210631, A210631, B210631, 210632, A210632, 210634, A210634, 210638, 210639, 210640, 210641, 210642
33563	N/A	Products for Aircraft Engine Speed Control	N/A
33565	October 1977	New propeller governor pump idler gear stud	210564, 210570, 210735, 210736, 210737, 210738, 210739, 210740, 210741, 210742
33566A	November 1977	Magnetic speed pickup used in Woodward Governors installed on certain TPE331-8-401S AiResearch turbine engines	210739
33567	October 1977	Governor Relief Valve	210739
33568	September 1978	Oil seepage at Beta valve bushing on certain propeller governor models used on Pratt and Whitney Aircraft of Canada, Ltd., PT6A Turboprop Engines	8210-002, 8210-003, 8210-004, 8210-006, 8210-007, 8210-008, 8210-009, 8210-033
33569	January 1979	Propeller overspeed of P&WC PT6A powered Beech and Piper aircraft	See service bulletin
33570A	November 19, 1996	Use of Woodward Overhaul Kits	See service bulletin
33572A	July 1982	Addition of spacer washers to offset toe type flyweight heads used on reciprocating engine governors	Woodward propeller governors for reciprocating engines only using 196405 or 196406 flyweights
33573	July 1980	Increased torque requirement for the clamp screw on speed setting stop assemblies	8210-002, 8210-003, 8210-004, 8210-006, 8210-007, 8210-009, 8210-024, 8210-033, 8210-035
33574B	June 1992	Propeller governors involved in engine sudden stoppage, oil contamination, or lightning strike incidents	All Woodward propeller governors and pumps

33577	February 1982	Slow propeller feathering or inability to feather	8210-018
33580M (Rev. 12)	February 28, 2007	Recommended TBO	All Woodward Propeller Governors, Pumps, Auto Feather Valves, Speed Signal Generators, and Type I Synchronizers
33584	January 1986	Addition of spacer washers to offset toe type flyweight heads used on turbine engine governors	See service bulletin
33585	January 1986	Possible contamination of Woodward propeller governors during shipping	All Woodward constant speed and overspeed propeller governors
33587	December 1987	Slow return of the speed setting lever to the minimum stop when installed on the engine	210749, 8210-104, 8210-111, 8210-114
33588	August 31, 1990	Radiographic Inspection of Propeller Governor Speeder Spring Assembly	210741, 210744
33589	January 1992	New propeller governor speeder spring	8210-104, 8210-111, 8210-115, 8210-262, 8210-263
33590	November 1991	New idler gear assembly	210738, 210739, 8210-260
33592	July 1992	Introduce temperature compensated governor, P/N 8210-266	210563, 210738, 8210-100, 8210-260
33593	December 1992	Possible premature wear of the idler gear bearing assembly	8210-135, 8210-188, 8210-189, 8210-191, 8210-192, 8210-193, 8210-199
33594	December 31, 1992	Replacement of idler gear bushing	8210-112, 8210-260, 8210-264
33596	April 12, 1994	Replacement of idler gear needle bearing	210741, 210744
33598	August 10, 1994	Replacement of idler gear needle bearing	210570, 210736, 210738, 8210-108, 8210-109
33600	April 25, 1996	New TSP and Replacement of Tach Valve Assembly	8063-021B, 8063-023A
33602	February 15, 1996	Solenoid Inspection	1310-160
33604 (Rev. 2)	November 5, 1997	Recall of Potentially Affected CDP Rod Guide Assemblies	8063-002A, 8063-005A, 8063-023A, 8063-032, 8063-035, 8063-036, 8063-037, 8063-040, 8063-050, 8061-328A, 8061-332, 8061-333
33605 (Rev. 1)	February 28, 1997	Inspection of Potentially Affected Min Flow Orifice	8063-005A, 8063-032, 8063-035, 8063-036, 8063-037, 8063-040
33606 (Rev. 1)	May 27, 1997	Propeller Governor Eccentric Cover Screw Replacement	8210-002, 8210-003, 8210-004, 8210-006, 8210-007, 8210-009, 8210-024, 8210-025, 8210-027, 8210-033, 8210-034, 8210-046, 8210-133, 8210-137, 8210-146, 8210-209, 8210-212
33610	July 15, 1998	Turboprop Propeller Governor Internal Oil Pump Idler Gear Bearing Recall	8063-353, 8210-406, 8210-407, 8210-408, 8210-409, 8210-410, 8210-502

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

33XXX Series Manuals

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
33048	March 22, 2002	9	A210507, B210507, C210507, D210507, E210507, 210510, A210536, 210588, 210590, 210598, 210610, 210612, 210613, 210614, 210615, 210616, A210616, 210620, 210621, 210623, 210624, A210624, 210625, 210626, 210627, 210628, A210628, 210630, 210631, A210631, B210631, 210632, A210632, B210632, 210638, 210641, 210644, 210941, 210944, 210949, 210950, A210950, 210951, 210952, 210953, 210954, 210957, 210960, 210961, 210962, 210963, 210965, 210968
33054D	N/A		210574, 210575, 210576, 210577, 210578, 210589, 210599
33091C	N/A		210564, 210570, 210736, 210737, 210738, 210741, 210743, 210744, 8210-101, 8210-108, 8210-109
33163	February 14, 2008	1	8210-051, 8210-054
33167	August 1, 1980		8210-052
33170	June 14, 2005	4	8210-104, 8210-111, 8210-115, 8210-262, 8210-263
33187	N/A	N/A	8210-080
33189	December 20, 1995		8210-110
33202	2009	2	Check current revision of specification manual to see what part numbers are included with this manual.

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
33048 (Program 83053)	March 22, 2002	9	A210507, B210507, C210507, D210507, E210507, 210510, A210536, 210588, 210590, 210598, 210610, 210612, 210613, 210614, 210615, 210616, A210616, 210620, 210621, 210623, 210624, A210624, 210625, 210626, 210627, 210628, A210628, 210630, 210631, A210631, B210631, 210632, A210632, B210632, 210638, 210641, 210644, 210941, 210944, 210949, 210950, A210950, 210951, 210952, 210953, 210954, 210957, 210960, 210961, 210962, 210963, 210965, 210968

<u>SB NUMBER (REVISION)</u>	<u>REVISION DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83053-61-011	December 9, 2004	Replacement of Magnetic Pickup Assemblies	210957

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60003 (61-20-07) - Inactive (Program 83424 P&WC)	March 5, 1999	6	8210-060J, 8210-060K, 8210-061, 8210-061G, 8210-061H, 8210-064, 8210-064C, 8210-064D, 8210-068

<u>SB NUMBER (REVISION)</u>	<u>REVISION DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60003-61-1	January 1, 1986	Replacement of Speeder Spring, Airbleed Spring, Ballhead Assembly, and PilotValve Plunger and Sleeve	8210-061, 8210-064

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60004 (61-20-08) (Program 83053 P&WC)	December 1, 1997	3	8210-076, 8210-076A, 8210-076C, 8210-076D, 8210-076E
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60004-61-1	March 31, 1990	Replacement of Studs	8210-076

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60007 (61-20-09) - Inactive (Program 83053 P&WC)</i>	April 30, 1987	1	8210-029B, 8210-029D

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60007-61-1	November 1, 1986	Replacement of Flyweight Pins and Retaining Ring	8210-029
60007-61-2 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-029D (used on Shorts 330, shorts C-23A, and Fairchild Metro IIIA aircraft equipped with P&WC PT6A-45R engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60008 (73-20-02) (Program 83212 P&WC)	November 28, 2005	8	8061-310, 8061-317, 8061-319, 8061-319A, 8061-327, 8061-331, 8061-331A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60008-73-1	March 1, 1985	Replacement of Fuel Filter, Retaining Pin, Filter Relief Spring, Throttle Yield Linkage Assembly, Clamping Screws, Power Lever Adjustment Screws, and Minimum Flow Orifice	8061-311
60008-73-2 (Rev. 1)	November 15, 1996	Conversion of FCU P/N 8061-310 to FCU P/N 8061-317	8061-310
60008-73-3 (Rev. 2)	October 1, 1997	Replacement of Ballhead Assembly and Condition Shaft Assembly	8061-310, 8061-317
60008-73-4 (Rev. 1)	March 1, 1994	Replacement of CDP Sensor Bellows Assembly and CDP Rod Guide Assembly	8061-327
60008-73-5	November 30, 1994	Replace Cam Follower Spring	8061-331
60008-73-6	November 30, 1994	Replace Cam Follower Spring and CDP Rod Guide Assembly	8061-331

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60015 (61-20-01) - Inactive (Program 83053 P&WC)	March 15, 1996	10	8210-002M, 8210-002N, 8210-002P, 8210-002R, 8210-002S, 8210-002T, 8210-002U, 8210-002V, 8210-002W, 8210-002Y, 8210-003B, 8210-003C, 8210-003D, 8210-003E, 8210-003F, 8210-003G, 8210-003H, 8210-003J, 8210-003K, 8210-003L, 8210-003M, 8210-004, 8210-004B, 8210-004C, 8210-004D, 8210-004E, 8210-004F, 8210-004G, 8210-004H, 8210-004J, 8210-004K, 8210-004L, 8210-004M, 8210-006, 8210-006A, 8210-006B, 8210-006C, 8210-006D, 8210-006E, 8210-007A, 8210-007B, 8210-007C, 8210-008C, 8210-008D, 8210-008E, 8210-009, 8210-009A, 8210-009B, 8210-009C, 8210-033, 8210-033A, 8210-033B, 8210-033C

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
61-1	January 1, 1983	Addition of Four Washers at Flyweights. Introduction of Thicker Washer	8210-002M, 8210-003B, 8210-004, 8210-004A
61-2	April 1, 1973	Replacement of Loctite Screws at Solenoid Valve Attachment (Superseded by SB 61-6)	8210-003C
61-3	April 1, 1973	Replacement of Stop Screws	8210-004C
61-4	April 1, 1973	Introduction of One-Piece Air Bleed Lever	8210-002N, 8210-003D, 8210-004D
61-5	April 1, 1973	Replacement of Beta Valve Bushing	8210-002P, 8210-003E, 8210-004E
61-6	April 1, 1973	Lockwiring of Shutoff Valve Screws	8210-003F, 8210-004F
61-7	April 1, 1973	Introduction of One-Piece Flanged Thrust Bearing at Flyweights	8210-002R, 8210-003G, 8210-004G
61-8	April 1, 1973	Beta Valve Plunger Assembly Inspection	8210-002, 8210-003, 8210-004
61-9	May 1, 1975	Modification of Reset Post and Spring Assembly and Manifold Plate	8210-002S-T, 8210-003H, 8210-004H, 8210-006
61-10	May 1, 1975	Modification of Airbleed Lever Assembly	8210-002U, 8210-003J, 8210-004J, 8210-006A

8210-61-11	October 1, 1976	Replacement of Orifice Lever Assembly and Relief Valve Pressure Change	8210-008C-D
8210-61-12	December 1, 1978	Replacement of Ballhead Bearings	8210-009, 8210-033
8210-61-13	December 1, 1978	Shimming of Airbleed Orifice Lever Assembly and Modification of Governor Body Assembly	8210-002V, 8210-003K, 8210-004K, 8210-006B-C, 8210-007A, 8210-008D, 8210-009A, 8210-033A
8210-61-14	October 1, 1980	Replace Speed Setting Stop Assembly. Replace Speed Setting Stop Assembly Screws and Speed Adjusting Lever Screws	8210-002W, 8210-003L, 8210-004L, 8210-006D, 8210-007B, 8210-009B, 8210-033B
60015-61-15	June 15, 1985	Modification of Cover Assembly	8210-002, 8210-003, 8210-004, 8210-006, 8210-007
60015-61-16	November 1, 1986	Replacement of Flyweight Pins and Retaining Ring	8210-002, 8210-003, 8210-004, 8210-006, 8210-007, 8210-009, 8210-033

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60016 (61-20-02) (Program 83053 P&WC)	October 1, 1997	6	8905-002C, 8905-004, 8905-006A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
8905-61-01	December 1, 1978	Replacement of Piston Assembly and Plunger Spring	8905-002C
8905-61-02	August 1, 1979	Replacement of Cover Assembly and Piston Assembly	8905-004
8905-61-03	July 1, 1996	Replacement of Shipping Block and Change to Material List	8905-006, 8210-006A (used on DeHavilland Dash 7 aircraft equipped with P&WC PT6A-50 engine)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60017 (61-20-03) (Program 83053 P&WC)	November 15, 1997	7	210618, 210651

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
3020596-61-1	August 15, 1981	Turboprop Overspeed Governor Assembly	None
60017-61-2	March 22, 2000	Replacement of Drive Shaft Assembly	210618 (used on aircraft equipped with P&WC PT6A-50 engines)
83053-61-002	February 16, 2001	Replacement of Nameplate	210618A (used on aircraft equipped with P&WC PT6A-50 engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60018 (61-20-04) (Program 83053 P&WC)	November 15, 1997	8	8210-040D, 8210-040E, 8210-040F, 8210-040G, 8210-040H, 8210-041, 8210-041A, 8210-041B, 8210-041C, 8210-041D, 8210-042, 8210-042A, 8210-042B, 8210-042C, 8210-042D, 8210-042E

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
8210-61-1	December 1, 1977	Modification of Pump Pressure Plate and Replacement of Airbleed Link	8210-040D-F
8210-61-2	March 1, 1979	Addition of Integral Feathering Valve and Temp Compensated Feeder Spring	8210-041
60018-61-3	June 15, 1985	Modification of Body Assembly, Cover Assembly, and Flyweight Replacement	8210-042
60018-61-4	November 1, 1986	Replacement of Flyweight Pins and Retaining Ring	8210-040, 8210-041, 8210-042
60018-61-5 (Rev. 1)	September 14, 1994	Replacement of Base Assembly	8210-040, 8210-041, 8210-042 (used on DeHavilland Canada Dash 7 aircraft equipped w/ P&WC PT6A-50 engine)
60018-61-6 (Rev. 1)	May 29, 1992	Replacement of Pressure Plate Seal	8210-040, 8210-041, 8210-042
60018-61-7 (Rev. 1)	July 1, 1996	Replacement of Nameplate, Shim, and Shipping Cover With New Shipping Kit	8210-041B-D and 8210-042C-E (used on DeHavilland Dash 7 aircraft equipped with P&WC PT6A-50 engine)
60018-61-8	January 26, 1999	Replacement of Cover Screw	8210-042E (used on DeHavilland Dash 7 aircraft equipped W/ P&WC PT6A-50 engine)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60019 (61-20-05) (Program 83053 P&WC)	December 1, 1997	7	8210-035, 8210-035A, 8210-035B, 8210-035C, 8210-035D, 8210-035E, 8210-134, 8210-134A
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
3029214-61-1	October 1, 1980	Change Maximum Amount of Airbled Orifice Lever Assembly Washers. Replace Speed Setting Stop Assembly. Replace Stop Assembly and Speed Adjusting Lever Screws	8210-035, 8210-035A
60019-61-2 (Rev. 1)	January 28, 2000	Modification of Cover Assembly	8210-035
60019-61-3 (Rev. 3)	April 10, 2001	Replacement of Flyweight Pins and Retainer Ring	8210-035
60019-61-4 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-035D (used on aircraft equipped with P&WC PT6A-11, -25A, -110, -112, -114, -114A, or -116 engine)
60019-61-5	November 1, 1995	Introduction of 8210-134 Governor Assembly	8210-134 (used on aircraft equipped w/P&WC PT6A-25C engine)
60019-61-6	November 1, 1995	New Test Specifications	8210-134 (used on aircraft equipped w/P&WC PT6A-25C engine)
60019-61-7	September 3, 1998	Body and Base	8210-134, 8210-134A (used on aircraft equipped w/P&WC PT6A-25C engine)
60019-61-8	July 16, 1999	Replacement of Cover Assembly	8210-035E and 8210-134B (used on aircraft equipped with P&WC PT6A-11, -25, -25A, -25C, -110, -112, -114, -114A, or -116 engine)
83053-61-004	May 29, 2001	Propeller - Turboprop Governor Assembly - Replacement of Orifice Lever and Flyweight Head Assembly Bearings	8210-035F, 8210-134C

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60020 (61-20-06) (Program 83053 P&WC)	October 31, 1997	6	8210-024B, 8210-024D, 8210-024E, 8210-024F, 8210-024G, 8210-024H, 8210-025, 8210-025D, 8210-025E, 8210-025F, 8210-025G, 8210-027, 8210-027A, 8210-027B, 8210-027C, 8210-027D

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
3029215-61-1	October 1, 1980	Replace Speed Setting Stop Assembly. Replace Stop Assembly and Speed Adjusting Lever Screws. Limit Quantity of Pilot Valve Laminated Shims	8210-024B
60020-61-2 (Rev. 2)	April 11, 2001	Modification of Cover Assembly and Replacement of Packings, Screws, and Tubing	8210-024, 8210-025, 8210-027
60020-61-3	November 1, 1986	Replacement of Flyweight Pins and Retaining Ring	8210-024, 8210-025, 8210-027
60020-61-4 (Rev. 1)	April 30, 1992	Conversion of Governor Assembly to 8210- 124	8210-024D
60020-61-5 (Rev. 1)	April 30, 1992	Replacement of Ballhead Retaining Ring	8210-124
60020-61-6 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-024F, 8210-025E, 8210-027B; (used on aircraft equipped w/ P&WC PT6A-21, -28, -34, -36, -41, -42, - 66, -112, -135, or -135A engine)
83053-61-016	February 22, 2007	Replacement of Orificie Lever and Flyweight Head Assembly Bearings	8210-024H, 8210-025G, 8210-027D
83053-61-021	November 13, 2007	Replacement of Beta Valve Packing and Introduction of New Assembly Part Numbers	8210-024, 8210-025, 8210-027

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60021 (61-20-10) (Program 83053 P&WC)	July 28, 2007	7	8210-034E, 8210-034F, 8210-034G. 8210-034H, 8210-034J, 8210-034K, 8210-034L, 8210-034M, 8210-046D, 8210-046E, 8210-046F, 8210-046G, 8210-046H, 8210-046J, 8210-146, 8210-146A, 8210-146B, 8210-146C, 8210-212, 8210-212A, 8210-212B, 8210-212C, 8210-212D, 8210-212E, 8210-212F, 8210-212G, 8210-212H, 8210-212J, 8210-212K, 8210-310, 8210-310A, 8210-310B

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60021-61-1	March 10, 1987	Replacement of Flyweights and Cover Screws	8210-034
60021-61-2	March 10, 1987	Rework or Replacement of Speed Adjusting Lever Assy	8210-210
60021-61-3 (Rev. 1)	March 17, 1988	Replacement of Flyweights and Cover Screws	8210-212
60021-61-4 (Rev. 1)	July 10, 1996	Replacement of Flyweight Pins and Retaining Ring	8210-034, 8210-212
60021-61-5	March 10, 1987	Replacement of Airbleed Orifice	8210-212
60021-61-6	October 31, 1990	Replacement of Cover, Beta Valve, and Solenoid Valve	8210-034G
60021-61-7 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-034G, 8210-046D, 8210-212C; (used on aircraft equipped w/P&WC PT6A-65AG, -65AR, -65B, or -65R engine)
60021-61-8	September 30, 1997	Replacement of Speed Adjust Lever and New Test Specification	8210-046F (use on aircraft equipped w/P&WC PT6A-65AG, -65AR, -65B, or -65R engine)
60021-61-9	September 30, 1997	Replace Nameplate and Add Shim	8210-046E (use on aircraft equipped w/P&WC PT6A-65AG, -65AR, -65B, or -65R engine)

60021-61-10	July 16, 1999	Replacement of Ballhead Bushing	8210-034J, 8210-046G, 8210-146A, 8210-212E (used on aircraft equipped w/P&WC PT6A-60 or -65 engine)
60021-61-11	July 16, 1999	Add Feathering Valve Shim	8210-034K, 8210-212F (used on aircraft equipped w/P&WC PT6A-60 or -65 engine)
83053-61-001 (Rev. 1)	April 10, 2001	Turboprop Governor Assembly Replacement of Beta Valve Packing	8210-212G
83053-61-005	June 29, 2001	Turboprop Governor Assembly Replacement of Beta Valve Packing	8210-212H
83053-61-006	July 6, 2001	Turboprop Governor Assembly Replacement of Beta Valve Packing	8210-212H, 8210-212J
83053-61-007 (Rev. 2)	January 25, 2005	Replacement of Orifice Lever and Flyweight Head Assembly Bearings	8210-034L, 8210-046H, 8210-146B, 8210-212J
83053-61-010	April 7, 2005	Turboprop Governor Assembly Replacement of Beta Valve Packing	8210-310A
83053-61-012	January 17, 2006	Turboprop Governor Assembly Beta Valve Extension Force Test	8210-212, 8210-310
83053-61-014	November 6, 2006	Replacement of Flyweight Head Assembly Bearings	8210-310A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60022 (61-20-11) (Program 83053 P&WC)	September 30, 1997	5	8210-133, 8210-133A, 8210-133B, 8210-133C, 8210-209, 8210-209A, 8210-209B, 8210-209C, 8210-209D

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60022-61-1	November 1, 1986	Replacement of Flyweight Pins and Retaining Ring	8210-133, 8210-209
60022-61-2	March 1, 1987	Replacement of Beta Valve Plunger Packing	8210-209
60022-61-3	October 31, 1990	Replacement of Speeder Spring and Beta Valve Plunger Assembly	8210-133A
60022-61-4 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-133A, 8210-138, 8210-209B; (used on aircraft equipped w/P&WC PT6A-45A, -45B, or -45R engine)
60022-61-5	July 16, 1999	Replacement of Ballhead Bushing	8210-133C, 8210-209D (used on aircraft equipped w/P&WC PT6A-45A, -45B, or -45R engine)
60022-61-6	July 16, 1999	Add Feathering Valve Shim	8210-133D, 8210-209F (used on aircraft equipped w/P&WC PT6A-45A, -45B, or -45R engine)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60023 (61-20-12) (Program 83053 P&WC)	July 30, 1997	4	8210-135B, 8210-135E, 8210-135F

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60023-61-1	January 1, 1987	Replacement of Magnetic Pickup Assembly, Needle Bearing and Idler Gear, and Idler Gear Stud	8210-135
60023-61-2 (Rev. 2)	April 5, 2004	Replacement of Shipping Cover With New Shipping Kit	8210-135E (used on aircraft equipped w/P&WC PT6A-11, -11AG, -20A, -21, -25, -25A, -25C, -27, -28, -34, -34AG, -36, -110, -112, -114, -114A, -135, or -135A engine)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60027 (61-20-13) (Program 83424 P&WC)	September 19, 1997	4	8210-077H, 8210-079, 8210-178, 8210-178A, 8210-179, 8210-179A
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60027-61-1	November 15, 1990	Replacement of Relief Valve Spring	8210-077H (changed to 8210-079)
60027-61-2	November 15, 1990	Conversion of Governor Assembly 8210-079 to 8210-178	8210-079 (changed to 8210-178)
60027-61-3	November 15, 1990	Conversion of Pump Assembly 8210-079 to 8210-179	8210-079
60027-61-4	November 15, 1990	Change of Drive Pad Maximum RPM Test Points	8210-178, 8210-179
60027-61-5 (Rev. 1)	November 16, 1999	Replacement of Relief Valve Assembly	8210-178, 8210-178A, 8210-179, 8210-179A NOTE: 1306-906 is used with 8210-179, 8210-179A, 1306-908 is used with 8210-178, 8210-178A
60027-61-6	October 26, 1999	Replacement of Relief Valve Assembly	8210-178, 8210-178A, 8210-179, 8210-179A NOTE: 1306-906 is used with 8210-179, 8210-179A, 1306-908 is used with 8210-178, 8210-178A
83424-61-002 (Rev. 1)	May 22, 2002	Replacement of Relief Valve Assembly	8210-178C, 8210-179C
WG64113	August 24, 2001	New Models Created by Adding a Note to the Engineering Drawings	8210-178A, 8210-179A
WG64117	November 7, 2001	New Models Created by Replacing a Bill of Materials Kit with Piece Parts. New Models Created by Replacing the Relief Valve.	8210-178B, 8210-179B

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60028 (61-20-14) (Program 83379 Dowty)	May 10, 2007	1	8210-162C, 8210-162D, 8210-162E

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60029 (61-20-27) (Program 83379 Dowty)	May 2, 1988	1	8210-150K, 8210-150L, 8210-150N, 8210-150P, 8210-150R, 8210-150T, 8210-150U, 8210-151A, 8210-151B, 8210-151C, 8210-151D, 8210-153, 8210-153A, 8210-153B

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60029-61-1	June 15, 1985	Replacement of Beta Switch Plunger	8210-150
60029-61-3 (Rev. 2)	January 30, 2004	Replacement of Solenoid Valve	8210-150V, 8210-151D, 8210-153B
60029-61-4	February 15, 1992	Replacement of Cam and Mounting Screws	8210-150V, 8210-151D, 8210-153B
60029-61-5	April 4, 1997	Replacement of L737-60 and L806-80 Fluorosilicone Compounds for Packings and Seals	8210-150, 8210-151, 8210-153

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60030 (61-20-28) (Program 83379 Dowty)	March 1, 1983	New	8210-063

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60034 (73-20-03) (Program 83212 P&WC)	November 28, 2005	6	8061-320, 8061-320A,8061-320B, 8061-320C,8061-320D,8061-320E, 8061-329, 8061-329A, 8061-329B, 8061-332, 8061-332A, 8061-332B, 8061-332C

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60034-73-1	August 31, 1991	Replacement of Ballhead and Condition Shaft Assemblies	8061-320
60034-73-2 (Rev. 1)	May 12, 1993	Replacement of CDP Sensor Bellows Assembly and CDP Rod Guide Assembly	8061-329
60034-73-3	December 30, 1994	Replace Cam Follower Spring	8061-332
60034-73-4	December 30, 1994	Replace Cam Follower Spring and CDP Rod Guide Assembly	8061-332
60034-73-5 (Rev. 3)	October 17, 2001	Adjustment of Speed Reset Servo	8061-320, 8061-320A, 8061-320B, 8061-320C, 8061-320D, 8061-329, 8061-329A, 8061-332, 8061-332A, 8061-332B

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60036 (61-20-16) (Program 83424 P&WC)	May 29, 2003	7	8210-160, 8210-160A, 8210-160B, 8210-160C, 8210-160D, 8210-160E, 8210-160F, 8210-161, 8210-161A, 8210-161B, 8210-161C, 8210-161D, 8210-161E, 8210-161F, 8210-164, 8210-164A, 8210-164B, 8210-164C, 8210-164D, 8210-164E, 8210-167, 8210-167A, 8210-167B, 8210-167C, 8210-167D, 8210-167E, 8210-168, 8210-168A, 8210-168B, 8210-290A, 8210-290B

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60036-61-1	October 1, 1987	Replacement of Pilot Valve Plunger Assembly, Airbleed Orifice, and Spring	8210-164
60036-61-2	August 31, 1991	Propeller - Overspeed Governor Assembly - Replacement of Overhaul Kit	8210-160, 8210-161
60036-61-3	August 31, 1991	Change in Speed Setting Test Point	8210-161A
60036-61-4	August 31, 1991	Change in Speed Setting Test Point	8210-167
60036-61-5 (Rev. 1)	January 21, 2003	Changes in Test Values	8210-160A, 8210-161A, 8210-167A
60036-61-6 (Rev. 2)	January 21, 2003	Replacement of Speeder Spring	8210-160B, 8210-161B, 8210-164A, 8210-167B
60036-61-7	March 1, 1993	Replacement of Pilot Valve Assembly	8210-160C, 8210-161C, 8210-167C, 8210-168
60036-61-8	March 1, 1993	Replacement of Pilot Valve Assembly	8210-164B
60036-61-9	November 15, 1995	Replacement of Ballhead Assembly, Screws, and Test Specifications	8210-060J (modified to 8210-160)
83424-61-001	September 6, 2000	Propellers - Overspeed Governor Revised Reset Speed Setting	8210-167D
83424-61-003 (Rev. 2)	January 25, 2005	Propellers - Overspeed Governor Assembly - Replacement of Airbleed Lever and Flyweight Bearings	8210-160E, 8210-161E, 8210-164D, 8210-167D, 8210-168A, 8210-290A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60037 (61-20-17) (Program 83424 P&WC)	December 1, 1997	4	8210-176, 8210-176A, 8210-176B, 8210-176C

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60037-61-1 (Rev. 1)	April 15, 1991	Replacement of Check Valve Bypass Tube Assembly	8210-176
60037-61-2 (Rev. 1)	March 31, 1990	Modification of Body Assembly	8210-176
60037-61-3	January 31, 1994	Propeller-Pump Assembly	8210-176A-B (used on aircraft equipped w/P&WC PW120A, 121, 123, 123AF engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60038 (61-20-33) (Program 83379 Dowty)	October 15, 1987	New	8210-163

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60038-61-1	April 4, 1997	Replacement of L806-80 Fluorosilicone Compound for Packings and Seals	8210-063, 8210-163

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60041 (73-20-04) (Program 83212 P&WC)	August 5, 2008	7	8063-020, 8063-020B, 8063-020C, 8063-020D, 8063-020G, 8063-021, 8063-021A, 8063-021B, 8063-021E, 8063-022, 8063-022A, 8063-022B, 8063-023, 8063-023A, 8063-023B, 8063-024A, 8063-024B, 8063-027, 8063-028, 8063-086, 8063-087, 8063-088, 8063-089, 8063-090

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60041-73-1 (Rev. 1)	July 15, 1995	Replacement of 3-D Cam	8063-020
60041-73-2 (Rev. 1)	July 15, 1995	Replacement of Bypass Valve Assembly	8063-021
60041-73-3 (Rev. 1)	February 26, 1993	Replacement of Ballhead, Condition Shaft, CDP Bellows, CDP Rod Guide, and Matched Bypass Valve Assemblies	8063-020, 8063-020B, 8063-020C, 8063-020D, 8063-021A, 8063-021B
60041-73-12 (Rev. 2)	October 16, 1995	Operator Specific - Field Adjustment	8063-021, 8063-023
60041-73-15 (Rev. 1)	July 15, 1995	Replace Cam Follower Spring	8063-022, 8063-023
60041-73-16 (Rev. 2)	March 30, 1998	Replace Cam Follower Spring and CDP Rod Guide Assembly	8063-022, 8063-023
60041-73-17	June 2, 1997	Bellows Assembly Rework	8063-020, 8063-020B, 8063-020C, 8063-020D, 8063-021, 8063-021A, 8063-021B
60041-73-18 (Rev. 3)	January 20, 2005	Replace Actuation Screw, CDP Bellows Assembly, and Replace/Rework Shutdown Valve Assembly	8063-024A
83212-73-001 (Rev. 2)	January 20, 2005	Replace Actuation Screw, CDP Bellows Assembly, and Replace/Rework Shutdown Valve Assembly	8063-022, 8063-022A, 8063-023, 8063-023A, 8063-024, 8063-024A
83212-73-004 (Rev. 8)	April 24, 2009	Ballhead Interference Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-027
83212-73-005 (Rev. 5)	September 17, 2009	Ballhead Shimming Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-020G, 8063-021E, 8063-022B, 8063-023B, 8063-024B
83212-73-018 (Rev. 2)	May 6, 2009	Documentation of Field Inspection for Possible Casting Thin Wall Condition	8063-028
WG64143	June 8, 2009	Service Information Letter - Inspection of the Fuel Control Unit (FCU) for a possible casting thin wall condition	8063-028

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60042 (61-20-18) (Program 83053 P&WC)	December 7, 1998	6	8210-188A, 8210-188B, 8210-189B, 8210-189C, 8210-191, 8210-191A, 8210-191B, 8210-191C, 8210-192, 8210-192A, 8210-198, 8210-198A, 8210-198B, 8210-199, 8210-199A, 8210-199B, 8210-199C, 8210-199D, 8210-201, 8210-388, 8210-388A, 8210-389, 8210-391, 8210-391A, 8210-391B, 8210-392, 8210-392A, 8210-398, 8210-398A, 8210-399A, 8210-400A, 8210-401A, 8210-401B, 8210-402A, 8210-404A

SB NUMBER (REVISION)	DATE	TITLE	EFFECTED PART NO.
60042-61-1 (Rev. 1)	January 15, 1994	Replacement of Speeder Spring, Ballhead Assembly, Speed Setting Stop Assembly, and Speed Adjusting Lever Assembly	8210-188A
60042-61-2	October 31, 1990	Replacement of Relief Valve Spring and Solenoid Valve	8210-189B
60042-61-3	October 31, 1990	Replacement of Drive Gear and Body Assembly and Feathering Valve Assembly	8210-188A
60042-61-4	October 31, 1990	Replacement of Pin In Flyweight Ballhead Assembly	8210-198
60042-61-5 (Rev. 1)	October 15, 1991	Inspection/Replacement of Speeder Spring and Speed Setting Stop Assembly	8210-191 (see Serial Numbers Affected Table in SB)
60042-61-6	October 31, 1990	Replacement of Relief Valve	8210-198A
60042-61-7 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover with New Shipping Kit	8210-188A, 8210-189A, 8210-191A, 8210-192, 8210-198A, 8210-199
60042-61-8	July 30, 1992	Replacement of Feathering Valve Tube Assembly, Feathering Valve Spring, Tube Assembly Retainers, Tube Fittings, and Body Assembly	8210-199A
60042-61-9	July 30, 1992	Change In Speed Setting Test Point	8210-199B
60042-61-10	July 30, 1992	Replacement of Speed Setting Stop Assembly	8210-199C
60042-61-11	July 30, 1992	Replacement of Speeder Spring, Relief Valve Spring, Shaft Assembly, Seat, and Plunger Assembly	8210-199D
60042-61-12 (Rev. 1)	February 15, 1994	Replacement of Idler Gear Assembly, Nameplate, and Cadmium Plated Screws	8210-188B, 8210-189C, 8210-191B, 8210-192A, 8210-199D, 8210-201 (used on Beech 1900D aircraft equipped w/P&WC PT6A-66, -67, or -67AF engines.

60042-61-13	February 15, 1994	Replacement of Body, Base, and Drive Gear	8210-388, 8210-389, 8210-391, 8210-392, 8210-398 (used on aircraft equipped with P&WC PT6A-66, -67, -67A, -67AF, -67CF, -67E, -67R engines)
60042-61-14	February 15, 1996	Inspection of Solenoid Valve	8210-189, 8210-389, 8210-400 (used on aircraft equipped w/P&WC PT6A-67AF or -67R engines)
60042-61-15	February 15, 1996	Replacement of Pump Idler Gear, Drive Gear, Base Assembly, and Body Assembly	8210-388, 8210-388A, 8210-389, 8210-389A, 8210-391, 8210-391A, 8210-392, 8210-392A (used on aircraft equipped with P&WC PT6A-67AF, -67AG, -67R engines)
60042-61-16	February 15, 1996	Replacement of Pump Idler Gear, Base Assembly, Body Assembly, and Drive Gear	8210-398, 8210-398A (used on Piaggio Avanti aircraft equipped w/P&WC PT6A-66 engines)
60042-61-17	February 15, 1996	Inspection and Position of Idler Gear Bearing	8210-399, 8210-400, 8210-401, 8210-402, 8210-404, (used on aircraft equipped w/P&WC PT6A-66, -67, -67AF, -67AG, -67R engines)
60042-61-18	August 7, 1998	Replacement of Ballhead Bushing	8210-191B, 8210-391A, 8210-401A, (used on aircraft equipped w/P&WC PT6A-66, -67, -67A, -67R engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60044 (61-20-14) (Program 83053 P&WC)	September 30, 1997	3	8210-002AA, 8210-002AB, 8210-002AC, 8210-002AD, 8210-002AE, 8210-003N, 8210-003P, 8210-003R, 8210-003T, 8210-003U, 8210-004N, 8210-004P, 8210-004R, 8210-004T, 8210-004U

SB NUMBER (REVISION)	DATE	TITLE	EFFECTED PART NO.
60044-61-1	August 31, 1988	Modification of Cover Assembly	8210-002Y, 8210-003M, 8210-004M
60044-61-2	August 31, 1988	Replacement of Flyweight Pins and Retaining Ring	8210-002AB, 8210-003P, 8210-004P
60044-61-3 (Rev. 2)	April 5, 2004	Replacement of Shipping Cover With New Shipping Kit	8210-002AC, 8210-003R, 8210-004R
60044-61-4	April 6, 2000	Replacement of Base and Body Assembly	8210-002AE (converted to 8210-412B) NOTE: PT6A27 fitted with 4-bladed Hartzell prop only
83053-61-009	June 5, 2002	Replacement of Speed Adjusting Lever	8210-004U (see service bulletin for a list of serial numbers effected)
83053-61-015	July 17, 2007	Addition of Solenoid Assembly	8210-002AF (Converted to 8210-003V)
83053-61-017	February 22, 2007	Replacement of Orificie Lever and Flyweight Head Assembly Bearings	8210-002AE, 8210-003U, 8210-004U, 8210-412B
83053-61-019 (Rev. 1)	January 31, 2008	Replacement of Beta Valve Packing and Introduction of New Assembly Part Numbers	8210-002, 8210-003, 8210-004, 8210-412

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60045 (61-20-15) (Program 83053 P&WC)	December 1, 1997	3	8210-006F, 8210-006G, 8210-006H, 8210-006J, 8210-007D, 8210-007E, 8210-007F, 8210-007G

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60045-61-1	August 31, 1988	Modification of Cover Assembly	8210-006E, 8210-007C
60045-61-2	August 31, 1988	Replacement of Flyweight Pins and Retaining Ring	8210-006F, 8210-007D
60045-61-3 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-006G, 8210-007E
83053-61-018	February 22, 2007	Replacement of Orificie Lever and Flyweight Head Assembly Bearings	8210-006J, 8210-007G
83053-61-020	November 13, 2007	Replacement of Beta Valve Packing and Introduction of New Assembly Part Numbers	8210-006, 8210-007, 8210-414

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60046 (61-20-19) - Inactive (Program 83053 P&WC)</i>	October 31, 1997	3	8210-009D, 8210-009E, 8210-009F, 8210-009G, 8210-033D, 8210-033E, 8210-033F

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60046-61-1	August 31, 1988	Modification of Cover Assembly	8210-009C
60046-61-2	August 31, 1988	Replacement of Flyweight Pins and Retaining Ring	8210-009D, 8210-033C
60046-61-3 (Rev. 1)	December 22, 1993	Replacement of Shipping Cover With New Shipping Kit	8210-009E, 8210-003D
60046-61-4	July 16, 1999	Replacement of Ballhead Bushing	8210-009G, 8210-033F

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60047 (72-13-17) (Program 83344 Honeywell)	May 1, 1988	New	8210-103

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60047-61-1	May 28, 1996	Propeller Governor Synchronizer Coil Restaking	8210-121

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60048 (73-20-04) (Program 83456 Rolls Royce)	October 19, 2007	1	8210-085

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83456-61-001	April 23, 2002	Replacement of Airbleed and Orifice Lever Bearings	8210-085 New, Rev. A, or Rev. B 8210-018 New, Rev. A, Rev. B, or Rev. C

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60051 (61-20-20) (Program 83424 P&WC)	December 30, 1998	4	8210-180A, 8210-180B, 8210-180C, 8210-181A, 8210-181B, 8210-184, 8210-286
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60051-61-1 (Rev. 2)	November 11, 1997	Replacement of Relief Valve Assembly	8210-181
60051-61-2 (Rev. 1)	October 1, 1993	Replacement of Base Assembly	8210-180A (used on aircraft equipped with P&WC PW 118, 118A, 120, 120A, 121, 123, 123AF, 123B, or 124B engines)
60051-61-3	October 1, 1993	Replacement of Pump Drive Gear, Idler Gear, and Pump Pressure Plates	8210-180B (used on aircraft equipped with PW&C PW 126 or 126A engines)
60051-61-4	October 1, 1993	Change to Custom Part Number	8210-180C-D (used on aircraft equipped with P&WC PW 127C engines)
60051-61-5 (Rev. 1)	December 10, 1996	New Test Specifications	8210-180D (used on British Aerospace, Jetstream 61 aircraft equipped with P&WC 126, 126A, or 127D engines)
60051-61-6	July 1, 1994	Replacement of Relief Valve Assembly	8210-181 (used on aircraft equipped w/P&WC PW 118, 118A, 120, 121, 123, 123B, or 124B engines. Only selected operators can intro this SB in accordance w/P&WC SB PW100-72-21333, until relief valve assy P/N 1306-918 is proven satisfactory.
60051-61-7	October 9, 1997	Replacement of Relief Valve Assembly	8210-181 w/ relief valve assy S/N 04113 through 04221 (SB approved for installation in PW 118, 118A, 118B, 120, 120A, 121, 123, 123B-E, 123AF, or 124B engines)
60051-61-8	January 14, 1998	Replacement of Relief Valve Assembly	8210-181 EXCEPT: pumps id'd as RE98, pumps w/relief valve assy P/N 1306-910 rev F or higher, or pumps with relief valve assy with serial no. in Table 1. This gear pump assy is used on Embraer EMB-120, ATR-72, deHavilland Dash 8, and Canadair CL-215T, CL-415 aircraft equipped w/P&WC 118, 118A-B, 120, 120A, 123 engines)
60051-61-9	April 6, 1998	Replacement of Relief Valve Assembly	8210-181 (used on Embraer EMB-120, ATR-72, deHavilland Dash 8, and Canadair CL-215T, CL-415 aircraft equipped w/P&WC 118, 118A-B, 120, 120A, 123 engines)
60051-61-10	April 6, 1998	Replacement of Relief Valve Assembly	8210-181, 8210-181A-B (used on Embraer EMB-120, ATR-72, deHavilland Dash 8, and Canadair CL-215T, CL-415 aircraft equipped w/P&WC 118, 118A-B, 120, 120A, 123 engines)

60051-61-11 (Rev. 1)	March 12, 1999	Replacement of Relief Valve Assembly	8210-180A-D (used on CATIC 200 aircraft equipped w/P&WC PW127C and PW127J engines) and 8210-184 (used on British Aerospace ATP and J61 aircraft equipped with PW126, 126A, and 127D engines)
83424-61-002 (Rev. 1) WG64113	May 22, 2002 August 24, 2001	Replacement of Relief Valve Assembly New Models Created by Adding a Note to the Engineering Drawings	8210-180G, 8210-184C 8210-181B, 8210-286A
WG64117	November 7, 2001	New Models Created by Replacing a Bill of Materials Kit with Piece Parts. New Models Created by Replacing the Relief Valve.	8210-180D, 8210-184

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60054 (73-20-05) (Program 83212 P&WC)	April 1, 2008	11	8063-030, 8063-030A, 8063-034, 8063-035, 8063-035-01, 8063-037, 8063-037B, 8063-037-01, 8063-038A, 8063-038B, 8063-038-01, 8063-038-02, 8063-050, 8063-050A, 8063-050-01, 8063-051, 8063-052A, 8063-052B, 8063-052-01, 8063-053, 8063-055, 8063-060A, 8063-060-01, 8063-061A, 8063-061-01, 8063-062, 8063-063, 8063-091, 8063-091-01, 8063-094, 8063-094-01, 8063-096, 8063-096-01, 8063-097, 8063-097-01, 8063-630

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60054-73-1	April 1, 1992	Replacement of Bellows Assembly, 3-D Cam, Bypass Valve Assembly, Pressurizing Valve Assembly, Condition Shaft Assembly, and Ballhead Assembly	8063-030, 8063-030A
60054-73-2	May 12, 1993	New TSP Setting for Higher Low Idle Speed and a Greater Amount of Linkage Deadband	8063-034
60054-73-3	September 15, 1995	Modification of Fuel Valve Assembly, Cover Assembly, and New Test Specifications	8063-035
60054-73-4 (Rev. 1)	April 2, 2001	New Test Specification and Replacement of Tach Valve Assembly	8063-035, 8063-050A
60054-73-5 (Rev. 3) (Obsolete)	July 1, 2002	New Test Specification and Replacement of Cover Assembly	8063-050, 8063-051
60054-73-6 (Rev. 1)	April 2, 2003	Screw, Shutdown Valve Assembly, and Tach Valve Assembly	8063-037, 8063-037B
60054-73-7	August 12, 1999	Changes to Safety Wire Requirements	8063-037
60054-73-8 (Rev. 4)	July 1, 2002	Field Inspection of Tachometer Shaft Concentricity	8063-037
60054-73-9 (Rev. 2)	January 17, 2006	Update of M/O Cover for Tachometer Shaft Concentricity	8063-030, 8063-034, 8063-035, 8063-037, 8063-038A, 8063-050, 8063-052A, 8063-060A
83212-73-003 (Rev. 1)	December 30, 2002	Re-identification of Fuel Control	8063-050, 8063-052, 8063-052A, 8063-061
83212-73-004 (Rev. 8)	April 24, 2009	Ballhead Interference Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-052, 8063-052A, 8063-052-01, 8063-061, 8063-061A, 8063-061-01
83212-73-005 (Rev. 5)	September 17, 2009	Ballhead Shimming Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-035, 8063-035-01, 8063-037, 8063-037-01, 8063-038A, 8063-038-01, 8063-050, 8063-050A, 8063-050-01, 8063-060A, 8063-060-01

83212-73-012 (Rev. 2)	April 9, 2009	Introduces new CDP bellows 5212-0002 and new Py orifice with diverter into aftermarket FCUs, for the PT6A-64, PT6A-65AG, PT6A-66A, PT6A-66D, and PT6A-67AG applications.	8063-035, 8063-037, 8063-038, 8063-050, 8063-052, 8063-053, 8063-060, 8063-061, 8063-062, 8063-091, 8063-094, 8063-096, 8063-097
83212-73-013 (Rev. 1)	December 21, 2006	New Model Introduction (8063-630)	8063-063
83212-73-017	June 2, 2009	New Shutdown Valve for Aftermarket Models	8063-052-01
83212-73-018 (Rev. 2)	May 6, 2009	Documentation of Field Inspection for Possible Casting Thin Wall Condition	8063-063, 8063-630
WG64143	June 8, 2009	Service Information Letter - Inspection of the Fuel Control Unit (FCU) for a possible casting thin wall condition	8063-063, 8063-630

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60055 (73-20-06)</i> <i>(Program 83052 P&WC)</i>	October 26, 2007	6	8063-108, 8063-108A, 8063-110

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60055-73-1	June 30, 1994	Replacement of Cover Assembly and Housing Assembly	8063-105
60055-73-2	November 1, 1995	Replacement of 3-D Cam	8063-106
60055-73-3	November 1, 1995	Inspection of Bypass Valve	8063-107
60055-73-4	November 1, 1995	Replacement of Screws	8063-105, 8063-106, 8063-107
60055-73-5 (Rev. 2)	September 9, 1998	Introduction of 8063-108	8063-106, 8063-107
60055-73-6	March 20, 1997	Introduction of Model 8063-109B	8063-108
60055-73-7	February 19, 1997	Stepper Motor Environmental Stress Screening	8063-108
60055-73-8	March 17, 1999	Nameplate	8063-108
60055-73-9 (Rev. 1)	April 22, 2002	Incorporation of New Altitude Bias (Po) Bellows and An Improved Stepper Motor	8063-108A
60055-73-10 (Rev. 1)	April 22, 2002	Incorporation of An Improved Stepper Motor	8063-108A
83052-73-001 (Rev. 1)	October 29, 2004	Incorporation of An Improved Stepper Motor	8063-108, 8063-110

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60056 (Program 83379 SAAB)	May 10, 2007	1	8210-172, 8210-172A, 8210-172B

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60057 (61-20-21) (Program 83053 P&WC)	October 31, 1997	4	8210-193A, 8210-393, 8210-393A, 8210-403, 8210-403A
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60057-61-1 (Rev. 1)	August 1, 1994	Replacement of Relief Valve Spring, Speed Adjusting Lever Assembly, and Flyweight Head Assembly	8210-188B (used on Beech Starship and US Army RC12K aircraft equipped w/P&WC PT-6A-67 or 67A engines) and 8210-193 (used on Beech 1900D aircraft equipped w/P&WC PT6A-67D engines)
60057-61-2 (Rev. 1)	February 15, 1994	Replacement of Idler Gear Assembly, Nameplate, and Cadmium Plated Screws	8210-193A (used on Beech 1900D aircraft equipped w/P&WC PT6A-67D engines)
60057-61-3	February 15, 1994	Replacement of Body, Base, and Drive Gear	8210-393 (used on Beech 1900D aircraft equipped w/P&WC PT6A-67D engines)
60057-61-4	February 15, 1996	Replacement of Pump Idler Gear, Drive Gear, Base Assembly, and Body Assembly	8210-393 or 8210-393A converted to 8210-403 (used on Beech 1900D aircraft equipped w/P&WC PT6A-67D engines)
60057-61-5	February 15, 1996	Inspection of Position of Idler Gear Bearing	8210-403 converted to 8210-403A (used on Beech 1900D aircraft equipped w/P&WC PT6A-67D engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60058 (61-20-22) (Program 83424 P&WC)	August 17, 2007	3	8210-183, 8210-183C, 8210-308

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60058-61-1	October 1, 1993	Modification of Base Assembly	8210-180C-D (used on aircraft equipped with P&WC PW127 or 127C engines)
60058-61-2	January 30, 1995	Replacement of Relief Valve Assembly	8210-183 (used on P&WC engines)
60058-61-3	October 20, 1998	Replacement of Relief Valve Assembly	8210-183 (used on ATR72-210 aircraft equipped w/P&WC PW127 engines)
83424-61-002 (Rev. 1)	May 22, 2002	Replacement of Relief Valve Assembly	8210-183C
WG64117	November 7, 2001	New Models Created by Replacing a Bill of Materials Kit with Piece Parts. New Models Created by Replacing the Relief Valve.	8210-183

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60062 (61-20-02) (Program 83565 Hartzell)	January 15, 1997	1	8210-251, 8210-251A, 8210-251B

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60063 (61-20-01) (Program 83565 Hartzell)	November 14, 2007	2	8210-250, 8210-250A, 8210-250B, 8210-250C

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60064 (61-20-03) (Program 83565 Hartzell)	August 19, 2003	3	8210-254, 8210-254A, 8210-254B, 8210-254C, 8210-254D, 8210-254E, 8210-255, 8210-255A, 8210-255B, 8210-255C, 8210-255D

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60067 (73-20-08) (Program 83212 P&WC)	November 27, 2007	7	8061-311, 8061-316, 8061-321, 8061-326, 8061-330, 8061-330A, 8061-333, 8061-334, 8061-345

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60067-73-1	March 1, 1994	Replacement of Ballhead Assembly and Condition Shaft Assembly	8061-311, 8061-316
60067-73-2	March 1, 1994	Replacement of CDP Sensor Bellows Assembly and CDP Rod Guide Assembly	8061-326
60067-73-3 (Rev. 2)	July 19, 2001	Replacement of 3-D Cam, Cam Loading Spring, CDP Rod Guide Assembly and Test to New Schedule	8061-330, 8061-330A
60067-73-4 (Rev. 1)	June 9, 1997	Replacement of 3-D Cam, Cam Follower Loading Spring and Test to New Schedule	8061-326
60067-73-5	September 15, 1995	Replacement of Fuel Filter, Retaining Pin, Filter Relief Spring, Throttle Yield Linkage Assembly, Clamping Screws, Power Lever Adjustment Screws, Seal, and Minimum Flow Orifice	8061-321
60067-73-6	December 10, 1996	Replace Cam Follower Spring	8061-330
60067-73-7	December 10, 1996	Replace Cam Follower Spring and CDP Rod Guide Assembly	8061-330
83212-73-015	June 21, 2007	New Control Application (Introduces 8061-345)	8061-333
83212-73-016	June 10, 2008	Introduction of New Revision FCU	8061-345

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60068 (73-20-09) (Program 83212 P&WC)	April 1, 2008	9	8063-031C, 8063-036,8063-040, 8063-041, 8063-041A, 8063-041-01A, 8063-042A, 8063-042-01A, 8063-043, 8063-044A, 8063-045, 8063-095, 8063-095-01A, 8063-095-02

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60068-73-1	July 15, 1995	Modification of Tach Valve Assembly, Cover Assembly, and New TSP	8063-031C
60068-73-2	August 15, 1995	Operator Specific - Field Adjustment	8063-036
60068-73-3 (Rev. 1)	February 28, 1997	New Test Specification and Replacement of Tach Valve Assembly	8063-036
60068-73-4 (Rev. 2)	April 27, 2001	Replacement of PY Orifice	8063-040
60068-73-5 (Rev. 3)	June 11, 2001	Field Inspection of Tachometer Shaft Concentricity	8063-040
60068-73-6 (Rev. 4)	January 14, 2010	Upgrade of M/O Cover for Tachometer Shaft Concentricity	8063-031, 8063-036, 8063-040, 8063-041, 8063-041-01A, 8063-095-01
83212-73-003 (Rev. 1)	December 30, 2002	Re-identification of Fuel Control	8063-041, 8063-042
83212-73-004 (Rev. 8)	April 24, 2009	Ballhead Interference Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-042, 8063-042A, 8063-042-01A
83212-73-005 (Rev. 5)	September 17, 2009	Ballhead Shimming Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-041, 8063-041-01A
83212-73-006	August 31, 2006	New 3-D Cam and Change to Accleration Schedule	8063-044A, 8063-095-01A
83212-73-009 (Rev. 3)	April 27, 2005	Change CDP Bellows and Py Orifice	8063-040, 8063-041A, 8063-042A, 8063-043, 8063-095
83212-73-017	June 2, 2009	New Shutdown Valve for Aftermarket Models	8063-041-01, 8063-042-01
83212-73-018 (Rev. 2)	May 6, 2009	Documentation of Field Inspection for Possible Casting Thin Wall Condition	8063-044
WG64143	June 8, 2009	Service Information Letter - Inspection of the Fuel Control Unit (FCU) for a possible casting thin wall condition	8063-044

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60071 (73-20-07) (Program 83212 P&WC)	January 3, 2006	5	8061-305, 8061-305B, 8061-315, 8061-315A, 8061-315C, 8061-315D, 8061-318, 8061-318B, 8061-328, 8061-328A, 8061-328B, 8061-340

SB NUMBER (REVISION)	DATE	TITLE	EFFECTED PART NO.
60002-73-4 (Rev. 1)	November 15, 1996	Replacement of Fuel Filter, Retaining Pin, Filter Relief Spring, Throttle Yield Linkage Assembly, Clamping Screws, and Power Lever Adjustment Screws	8061-305
60002-73-5 (Rev. 1)	November 15, 1996	Conversion of FCU P/N 8061-315 to FCU P/N 8061-318	8061-315
60002-73-6 (Rev. 1)	November 15, 1996	Replacement of Clamping Screws	8061-305
60002-73-9 (Rev. 1)	November 15, 1996	Replacement of Ballhead Assembly and Condition Shaft Assembly	8061-318
60002-73-10 (Rev. 1)	November 15, 1996	Replace Cam Follower Spring	8061-328
60002-73-11 (Rev. 3)	December 10, 1999	Replace Cam Follower Spring and CDP Rod Guide Assembly	8061-328
60071-73-1 (Rev. 1)	March 25, 1998	Replace/Rework of PY Orifice Plate	8061-328, 8061-328A
60071-73-2 (Rev. 3)	April 2, 2003	Replace Actuation Screw and Replace/Rework Shutdown Valve Assembly	8061-315, 8061-315A, 8061-315B, 8061-315C, 8061-318, 8061-318A, 8061-328, 8061-328A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60073 (73-20-11) (Program 83212 P&WC)	April 1, 2008	5	8063-009B, 8063-009C, 8063-009-01, 8063-014, 8063-032, 8063-032-01, 8063-093, 8063-098, 8063-098A, 8063-099, 8063-099-01

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60073-73-1 (Rev. 3)	June 11, 2001	Field Inspection of Tachometer Shaft Concentricity	8063-032
60073-73-2 (Rev. 1)	February 28, 2001	Upgrade of M/O Cover for Tach Shaft Concentricity	8063-032
83212-73-003 (Rev. 1)	December 30, 2002	Re-identification of Fuel Control	8063-009, 8063-009B
83212-73-004 (Rev. 8)	April 24, 2009	Ballhead Interference Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-009, 8063-009A, 8063-009B
83212-73-005 (Rev. 5)	September 17, 2009	Ballhead Shimming Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-032
83212-73-008	June 21, 2007	New Minimum Flow Orifice	8063-098
83212-73-010 (Rev. 1)	September 15, 2005	Introduction of New Model	8063-093
83212-73-012 (Rev. 2)	April 9, 2009	Introduces new CDP bellows 5212-0002 and new Py orifice with diverter into aftermarket FCUs, for the PT6A-64, PT6A-65AG, PT6A-66A, PT6A-66D, and PT6A-67AG applications.	8063-009, 8063-032, 8063-093, 8063-099
83212-73-018 (Rev. 2)	May 6, 2009	Documentation of Field Inspection for Possible Casting Thin Wall Condition	8063-014, 8063-098
WG64143	June 8, 2009	Service Information Letter - Inspection of the Fuel Control Unit (FCU) for a possible casting thin wall condition	8063-014, 8063-098

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60074 (61-20-23) (Program 83053 P&WC)	March 13, 2002	4	8210-137, 8210-137A, 8210-137B, 8210-137C, 8210-137D, 8210-137E, 8210-137G, 8210-137H
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60074-61-1	August 1, 1996	Replacement of Nameplate and Gasket	8210-137 (used on Pilatus PC9 and PC12 aircraft equipped w/P&WC PT6A-67B engines)
60074-61-2 (Rev. 1)	September 7, 1999	Replacement of Shipping Cover with New Shipping Kit	8210-137A (used on Pilatus PC9 and PC12 aircraft equipped w/P&WC PT6A-67B engines)
60074-61-3 (Rev. 1)	January 26, 1999	Replacement of Pump Idler Gear Assembly	8210-137A-C (used on Pilatus PC9 and PC12 aircraft equipped with P&WC PT6A-67B engines)
60074-61-4 (Rev. 2)	January 24, 2000	Replacement of Speeder Spring	8210-137A-D (used on Pilatus PC9 and PC12 aircraft equipped with P&WC PT6A-67B engines)
83053-61-003	May 29, 2001	Propeller - Turboprop Governor Assembly - Replacement of Orifice Lever and Flyweight Head Assembly Bearings	8210-137E

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60088 (73-20-12) (Program 83212 P&WC)	September 13, 2006	8	8063-000A, 8063-000B, 8063-000C, 8063-000D, 8063-000E, 8063-000F, 8063-000G, 8063-001, 8063-001A, 8063-001B, 8063-001C, 8063-001D, 8063-001E, 8063-002, 8063-002A, 8063-002B, 8063-003, 8063-003A, 8063-003B, 8063-004, 8063-004A, 8063-005, 8063-005A, 8063-005B, 8063-005C, 8063-006A, 8063-007A, 8063-070, 8063-072, 8063-074, 8063-076, 8063-078, 8063-080

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60041-73-1 (Rev. 1)	July 15, 1995	Replacement of 3-D Cam	8063-000
60041-73-2 (Rev. 1)	July 15, 1995	Replacement of Bypass Valve Assembly	8063-001
60041-73-4 (Rev. 2)	July 15, 1995	Replacement of 3-D Cam, Matched Pressurizing Valve, Ballhead, Condition Shaft, CDP Bellows, Rod Guide, and Matched Bypass Valve Assemblies	8063-001, 8063-001A, 8063-001B
60041-73-5 (Rev. 1)	July 15, 1995	Replacement of Matched Pressurizing Valve, Ballhead, Condition Shaft, CDP Bellows, Rod Guide, and Matched Bypass Valve Assemblies	8063-000C, 8063-000D, 8063-000F, 8063-001, 8063-001A, 8063-001B, 8063-001D
60041-73-10 (Rev. 2)	May 30, 1997	New Test Setting for WF Limits	8063-004
60041-73-11 (Rev. 1)	July 15, 1995	Replace CDP Rod Guide Assembly	8063-004, 8063-004A
60041-73-13 (Rev. 3)	October 16, 1995	Field Replacement of Cam Follower Spring	8063-005
60041-73-14 (Rev. 2)	May 30, 1997	Test to New Test Specification	8063-000D, 8063-001A, 8063-001B
60041-73-15 (Rev. 1)	July 15, 1995	Replace Cam Follower Spring	8063-002, 8063-003
60041-73-16 (Rev. 2)	March 30, 1998	Replace Cam Follower Spring and CDP Rod Guide Assembly	8063-002, 8063-003
60088-73-1 (Rev. 1)	February 4, 1998	Bellows Assembly Rework, Rod Guide Assembly, Packing, and Minflow Adjustment Screw	8063-000A, 8063-000C, 8063-000D, 8063-000F, 8063-001, 8063-001A, 8063-001B, 8063-001D
60088-73-2	March 15, 1999	Rework Governor Ballhead Assembly, and Replace the Cam Follower Spring	8063-000F, 8063-000G, 8063-001D, 8063-001E
60088-73-3 (Rev. 5)	June 9, 2005	Replace Actuation Screw and Replace/Rework Shutdown Valve Assembly	8063-004, 8063-004A, 8063-005, 8063-005A
60088-73-4	March 8, 2000	Replace Actuation Screw and Replace/Rework Bellows Assembly	8063-000, 8063-001

60088-73-5 (Rev. 2)	December 8, 1999	New Test Specification and Replacement of CDP Bellows and Rod Guide Assemblies	8063-002, 8063-002A, 8063-003, 8063-003A, 8063-004, 8063-004A, 8063-005, 8063-005A, 8063-005B
83212-73-004 (Rev. 8)	April 24, 2009	Ballhead Interference Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-002B, 8063-003B, 8063-005C
83212-73-005 (Rev. 5)	September 17, 2009	Ballhead Shimming Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-000G, 8063-001E, 8063-002A, 8063-003A, 8063-005B

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60089 (73-20-13) (Program 83212 P&WC)	April 3, 2008	6	8063-008, 8063-008A, 8063-010, 8063-010B, 8063-011, 8063-011A, 8063-011B, 8063-011F, 8063-012, 8063-012A, 8063-012B, 8063-012C, 8063-013, 8063-013D, 8063-015, 8063-016A, 8063-084

SB NUMBER (REVISION)	DATE	TITLE	EFFECTED PART NO.
60041-73-1 (Rev. 1)	July 15, 1995	Replacement of 3-D Cam	8063-010
60041-73-2 (Rev. 1)	July 15, 1995	Replacement of Bypass Valve Assembly	8063-011
60041-73-6 (Rev. 1)	July 15, 1995	Replacement of Matched Pressurizing Valve, Ballhead, Condition Shaft, CDP Bellows, Rod Guide, and Matched Bypass Valve Assemblies	8063-011, 8063-011A, 8063-011B, 8063-013
60041-73-7 (Rev. 1)	July 15, 1995	Conversion to 8063-013 with New Rigging Requirements	8063-011, 8063-011A, 8063-011B
60041-73-8 (Rev. 1)	July 15, 1995	Retest for Bypass Valve Dimensional Stackup	8063-011
60041-73-9 (Rev. 1)	July 15, 1995	New Rigging Requirements	8063-011
60041-73-15 (Rev. 1)	July 15, 1995	Replace Cam Follower Spring	8063-012, 8063-012A
60041-73-16 (Rev. 2)	March 30, 1998	Replace Cam Follower Spring and CDP Rod Guide Assembly	8063-012, 8063-012A
60089-73-1	June 9, 1997	Bellows Assembly Rework	8063-011, 8063-011A, 8063-011B, 8063-013, 8063-013A
60089-73-2	December 1, 1997	Rework Bellows Assembly, Governor Ballhead Assembly, and Replace the Cam Follower Spring	8063-013
60089-73-3 (Rev. 2)	April 5, 2004	Replace Actuation Screw, CDP Bellows Assembly, and Replace/Rework Shutdown Valve Assembly	8063-012B
83212-73-002 (Rev. 1)	April 2, 2003	Replace Actuation Screw, CDP Bellows Assembly, and Replace/Rework Shutdown Valve Assembly	8063-012, 8063-012A, 8063-012B
83212-73-004 (Rev. 8)	April 24, 2009	Ballhead Interference Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-015
83212-73-005 (Rev. 5)	September 17, 2009	Ballhead Shimming Inspection, Shutdown Valve, Min Flow Orifice, Power Lever, Condition Lever Shaft	8063-012C, 8063-013D

83212-73-007 (Rev. 1)	June 19, 2008	New Start Schedule	8063-015
83212-73-018 (Rev. 2)	May 6, 2009	Documentation of Field Inspection for Possible Casting Thin Wall Condition	8063-016
WG64143	June 8, 2009	Service Information Letter - Inspection of the Fuel Control Unit (FCU) for a possible casting thin wall condition	8063-016

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60090 (73-20-14) (Program 83092 P&WC)	October 13, 2005	5	8063-136, 8063-136A, 8063-136B, 8063-136C, 8063-162C, 8063-162D, 8063-166A, 8063-166B, 8063-166C, 8063-169A, 8063-169B, 8063-169C, 8063-176A, 8063-176B, 8063-177A, 8063-177B, 8063-177C, 8063-861, 8063-865

SB NUMBER (REVISION)	DATE	TITLE	EFFECTED PART NO.
60090-73-1	December 20, 1996	Speed Bias Servo Brake Clearance Inspection	8063-136
60090-73-2	February 20, 1998	Safety Wire Seals	8063-136
60090-73-3 (Rev. 3)	June 4, 2003	Fuel Pump Shaft Seal	8063-136A
60090-73-4 (Rev. 2)	June 7, 1999	Low-Smoke Combuster Modifications	8063-136A, 8063-166A, 8063-169A
60090-73-5 (Rev. 4)	November 15, 2006	Add New Fuel Inlet Screen, Change Speed Setting Servo Tracking Requirements, and Remove Impending Bypass Switch	8063-136A, 8063-162C, 8063-860, 8063-862
60090-73-6 (Rev. 1)	June 7, 1999	Add New Fuel Inlet Screen, Change Speed Setting Servo Tracking Requirements, and Install New Fuel Pump	8063-162C
60090-73-7 (Rev. 1)	June 7, 1999	Replacement of Fuel Pump	8063-166A, 8063-176A
83092-73-002	August 15, 2000	Remove Impending Bypass Switch	8063-136, 8063-162C
83092-73-003 (Rev. 4)	September 14, 2006	Incorporation of the Woodward Main Fuel Pump and Replace CDP Bellows, Sensor Assembly, and Rod Guide.	8063-166, 8063-169, 8063-177
83092-73-004 (Rev. 2)	June 26, 2002	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-136, 8063-162, 8063-166, 8063-169, 8063-176, 8063-177
83092-73-005 (Rev. 3)	October 26, 2005	Reidentification	8063-136A, 8063-136B, 8063-162C, 8063-166A, 8063-166B, 8063-169A, 8063-169B, 8063-176A, 8063-177A, 8063-177B
83092-73-007 (Rev. 2)	October 26, 2005	Introduction of Alt Torque Motor Servo Valve	8063-136, 8063-162, 8063-169, 8063-176, 8063-177, 8063-861, 8063-865
83092-73-008 (Rev. 1)	May 27, 2004	Introduction of Alt Speed Bias Valve Assembly	8063-136, 8063-162, 8063-169, 8063-176, 8063-177
83092-73-009	October 26, 2005	Inspection (with tooling) of the Ballhead/Flyweight Cup	8063-136, 8063-162, 8063-166, 8063-169, 8063-176, 8063-177

83092-73-012	August 27, 2009	Incorporation of the New Ballhead Cup, Rod Guide, Speed Setting Linkage, Wiring Heat Shrink, Ultimate Valve Plug, Self Locking Inserts for Electrical Connector, Cover Screw, and Heat Shield	8063-861, 8063-865
83092-73-013	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-136, 8063-136A, 8063-136B, 8063-136C, 8063-162C, 8063-162D, 8063-166A, 8063-166B, 8063-166C, 8063-169A, 8063-169B, 8063-169C, 8063-176A, 8063-176B, 8063-177A, 8063-177B, 8063-177C, 8063-860, 8063-861, 8063-862, 8063-865

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

MANUAL	REVISION DATE	REVISION NUMBER/LETTER	PART NUMBERS IN MANUAL
WG60093 (73-20-15) (Program 83092 P&WC)	September 28, 2005	4	8063-167, 8063-167A, 8063-167B, 8063-167C, 8063-167D, 8063-182C, 8063-182D, 8063-189, 8063-189A, 8063-190, 8063-190A, 8063-191, 8063-191A, 8063-192, 8063-192A, 8063-863, 8063-866

SB NUMBER (REVISION)	DATE	TITLE	EFFECTED PART NO.
60093-73-1	December 20, 1996	Speed Bias Servo Brake Clearance Inspection	8063-167
60093-73-2	February 20, 1998	Safety Wire Seals	8063-167A
60093-73-3 (Rev. 2)	June 15, 1999	Fuel Pump Shaft Seal	8063-167B
60093-73-4 (Rev. 3)	April 14, 2005	Low-Smoke Combustor Modifications	8063-167B, 8063-189, 8063-192, 8063-866 and units indentified with symbol SB3
60093-73-5 (Rev.2)	March 31, 2000	Add New Fuel Inlet Screen, Change Speed Setting Servo Tracking Requirements, and remove Impending Bypass Switch	8063-167B, 8063-182C
60093-73-6 (Rev. 1)	June 7, 1999	Add New Fuel Inlet Screen, Change Speed Setting Servo Tracking Requirements, and Install New Fuel Pump	8063-182C
60093-73-7 (Rev. 1)	June 7, 1999	Replacement of Fuel Pump	8063-190, 8063-192
83092-73-001	April 5, 2000	Replace Discharge Sleeve	8063-191
83092-73-003 (Rev. 4)	September 14, 2006	Incorporation of the Woodward Main Fuel Pump and Replace CDP Bellows, Sensor Assembly, and Rod Guide.	8063-189A, 8063-191, 8063-192A
83092-73-004 (Rev. 2)	June 26, 2002	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-167, 8063-182, 8063-189, 8063-190, 8063-191, 8063-192
83092-73-005 (Rev. 3)	October 26, 2005	Reidentification	8063-167C, 8063-182C, 8063-189, 8063-190, 8063-191, 8063-192, 8063-863
83092-73-006	January 31, 2003	P3 Bellows Cycle Test and Inspection	8063-863
83092-73-007 (Rev. 2)	October 26, 2005	Introduction of Alt Torque Motor Servo Valve	8063-167, 8063-182, 8063-189, 8063-190, 8063-191, 8063-192, 8063-863, 8063-866
83092-73-008 (Rev. 1)	May 27, 2004	Introduction of Alt Speed Bias Valve Assembly	8063-167, 8063-182, 8063-189, 8063-190, 8063-191, 8063-192, 8063-863
83092-73-009	October 26, 2005	Inspection (with tooling) of the Ballhead/Flyweight Cup	8063-167, 8063-182, 8063-189, 8063-190, 8063-191, 8063-192, 8063-863, 8063-866
83092-73-010	November 15, 2006	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-863

83092-73-012	August 27, 2009	Incorporation of the New Ballhead Cup, Rod Guide, Speed Setting Linkage, Wiring Heat Shrink, Ultimate Valve Plug, Self Locking Inserts for Electrical Connector, Cover Screw, and Heat Shield	8063-863, 8063-866
83092-73-013	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-167, 8063-167A, 8063-167B, 8063-167C, 8063-167D, 8063-182C, 8063-182D, 8063-189, 8063-189A, 8063-190, 8063-190A, 8063-191, 8063-191A, 8063-192, 8063-192A, 8063-863, 8063-866

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60097 (73-20-16) (Program 83090 P&WC)	December 14, 2006	4	8063-142B, 8063-142C

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60099 (73-20-17) (Program 75415 P&WC)	January 12, 2007	2	8063-153, 8063-153A, 8063-154A, 8063-154B 8063-154C

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60099-73-1	June 25, 1999	Removal of Pressure Regulator	8063-153

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60101 (73-20-18)</i> <i>(Program 83691 P&WC)</i>	June 18, 2003	3	8063-320, 8063-320A, 8063-321A, 8063-322, 8063-323, 8063-324
<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60101-73-1	March 25, 1998	3-D Cam Follower and Other Product Improvement Modifications	8063-314B
60101-73-2	September 22, 1998	Improvement of Manual Mode Operation	8063-318A
60101-73-3	May 24, 1999	Recalibration to New LVDT Test Schedule (Updates Model 8063-319 to 8063-320)	8063-319
60101-73-4	December 27, 1999	Replacement of Cam Follower Lever Assembly (Updates Model 8063-320 to 8063-320A)	8063-320
60101-73-5 (Rev. 1)	December 27, 1999	Change FMU Max. Power Lever Stop Setting to 85 Degrees (Updates Model 8063-320A to 8063-321A)	8063-320A
83691-73-001 (Rev. 3)	December 9, 2009	New Po Bellows Assembly, Stepper Motor Cover, Restrictor Check Valve, and Test Schedule	8063-321, 8063-323
83691-73-002 (Rev. 1)	March 22, 2002	New Restrictor Check Valve and PCL Valve Inspection	8063-319, 8063-320, 8063-320A, 8063-321A
83691-73-003 (Rev. 3)	October 14, 2004	Incorporation of an Improved Stepper Motor	8063-322, 8063-323
83691-73-004	July 1, 2002	Reidentificaiton of Fuel Control Unit	8063-323

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60102 (61-20-34) (Program 83691 P&WC)	March 24, 2008	3	8210-502, 8210-502A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60102-61-1	September 9, 1998	Replacement of Housing	8063-353 (used on JPATS aircraft equipped w/P&WC PT6A-68 engines)
60102-61-2	July 13, 1999	Inspection of Housing for Thin Wall Condition	8120-502 having serial number 12140252 or earlier (used on JPATS aircraft equipped w/P&WC PT6A-68 engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60103 (73-20-21) (Program 83092 P&WC)	July 18, 2006	2	8063-178B, 8063-178C, 8063-178D, 8063-178E, 8063-184A, 8063-187, 8063-187A, 8063-187B, 8063-193, 8063-193A, 8063-193B, 8063-194, 8063-194A, 8063-851, 8063-851A, 8063-859

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60103-73-1	December 21, 1998	Conversion for Use on PW207D Engine	8063-178B, 8063-178C
60103-73-2	January 7, 1999	Conversion from 8063-184A to 8063-187	8063-184A
60103-73-3	June 15, 1999	Conversion from 8063-187 to 8063-193	8063-187
60103-73-4	August 3, 1999	Conversion from 8063-193 to 8063-194	8063-193
60103-73-5	February 7, 2000	Replacement of Screws	8063-178, 8063-184, 8063-187, 8063-193, 8063-194
83092-73-003 (Rev. 4)	September 14, 2006	Incorporation of the Woodward Main Fuel Pump and Replace CDP Bellows, Sensor Assembly, and Rod Guide.	8063-194
83092-73-004 (Rev. 2)	June 26, 2002	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-178, 8063-184, 8063-187, 8063-193, 8063-194
83092-73-005 (Rev. 3)	October 26, 2005	Reidentification	8063-178C, 8063-178D, 8063-187A, 8063-193A, 8063-194, 8063-851
83092-73-006	January 31, 2003	P3 Bellows Cycle Test and Inspection	8063-851
83092-73-007 (Rev. 2)	October 26, 2005	Introduction of Alt Torque Motor Servo Valve	8063-178, 8063-184, 8063-187, 8063-193, 8063-194, 8063-851
83092-73-008 (Rev. 1)	May 27, 2004	Introduction of Alt Speed Bias Valve Assembly	8063-178, 8063-184, 8063-187, 8063-193, 8063-194, 8063-851
83092-73-009	October 26, 2005	Inspection (with tooling) of the Ballhead/Flyweight Cup	8063-178, 8063-187, 8063-193, 8063-194, 8063-851
83092-73-011	February 4, 2008	Updated from model 8063-859 to 8063-867	8063-859
83092-73-012	August 27, 2009	Incorporation of the New Ballhead Cup, Rod Guide, Speed Setting Linkage, Wiring Heat Shrink, Ultimate Valve Plug, Self Locking Inserts for Electrical Connector, Cover Screw, and Heat Shield	8063-851, 8063-867
83092-73-013	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-178B, 8063-178C, 8063-178D, 8063-178E, 8063-187, 8063-187A, 8063-187B, 8063-194, 8063-194A, 8063-851, 8063-851A, 8063-859, 8063-867

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60107 (73-20-20) (Program 83212 P&WC)	January 2, 2007	4	8061-314A, 8061-314B, 8061-322, 8061-324

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60002-73-3 (Rev. 1)	November 15, 1996	Replacement of Fuel Filter and Filter Relief Spring	8061-312
60002-73-7 (Rev. 1)	November 15, 1996	Changes in Condition Lever Test Setting	8061-312, 8061-314
60002-73-8 (Rev. 1)	November 15, 1996	Replacement of Ballhead Assembly	8061-312, 8061-314

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60120 (73-20-22) (Program 83090 P&WC)	July 25, 2007	2	8063-173A, 8063-173C, 8063-173D, 8063-174, 8063-174A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60120-73-1	March 20, 1998	Flow Divider Housing Assembly	8063-173A, 8063-173B

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60132 (73-20-24) (Program 83052 P&WC)</i>	April 19, 2007	2	8063-109B, 8063-109C, 8063-111, 8063-113, 8063-114

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60055-73-6	March 20, 1997	Introduction of Model 8063-109B	8063-109B
60132-73-1	March 17, 1999	Nameplate	8063-109B
60132-73-2 (Rev. 1)	April 22, 2002	Incorporation of New Altitude Bias (Po) Bellows and An Improved Stepper Motor	8063-109C and FMUs identified with symbol SB-3
60132-73-3	September 7, 1999	Incorporation of An Improved Stepper Motor	8063-109C and FMUs identified with symbol SB-2
60132-73-4 (Rev. 2)	April 8, 2008	Conversion of PW206E FMU for Installation on PW207E Engine	8063-111
83052-73-001 (Rev. 1)	October 29, 2004	Incorporation of An Improved Stepper Motor	8063-109, 8063-111, 8063-113

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60149 (73-20-27) (Program 83090 P&WC)	December 14, 2006	1	8063-141G, 8063-141H

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60152 (61-20-35) (Program 83053 P&WC)	October 23, 1998	New	8210-410

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60152-61-1	March 27, 1998	Upgrade to Single Diameter Idler Gear Bearing	8210-393A, 8210-403A (used on aircraft equipped w/P&WC PT6A-57D engines)

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60153 (61-20-36) (Program 83053 P&WC)	January 29, 1999	New	8210-406, 8210-407, 8210-408, 8210-409, 8210-411

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
60153-61-1 (Rev. 1)	August 7, 1998	Upgrade to Single Diameter Idler Gear Bearing	8210-388A, 8210-389A, 8210-391A, 8210-392A, 8210-398A, 8210-399A, 8210-400A, 8210-401B, 8210-402A, 8210-404A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60154 (Appendix B) (Program 83456 Rolls Royce)</i>	May 22, 2007	2	8210-018

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83456-61-001	April 23, 2002	Replacement of Airbleed and Orifice Lever Bearings	8210-085 New, Rev. A, or Rev. B 8210-018 New, Rev. A, Rev. B, or Rev. C

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60163 (73-20-28) (Program 74925 P&WC)	July 11, 2006	2	8063-198C, 8063-198D, 8063-890A, 8063-890B, 8063-891A, 8063-891B, 8063-892, 8063-893, 8063-894A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
74925-73-001	January 31, 2003	P3 Bellows Cycle Test and Inspection	8063-891, DEV 8063-980
74925-73-002	September 2, 2003	Introduction of Alternate Torque Motor Servo Valve	8063-198C, 8063-890A, 8063-891A
74925-73-003	September 2, 2003	Speed Bias Valve Assembly	8063-198C, 8063-890A, 8063-891A
74925-73-004	September 2, 2003	Min P3 Test	8063-891A, 8063-891B
74925-73-005	September 2, 2003	Speed Setting Servo Assembly Screw, Cover Assembly Screw, 3-D Cam, and TSP	8063-198C, 8063-198D
74925-73-006	September 22, 2003	Replace 3-D Cam and Test to New TSP Requirements	8063-892
74925-73-007	September 12, 2005	Inspection of the Ballhead/Flyweight Cup.	8063-890A, 8063-890B
74925-73-008	October 26, 2005	Inspection (with tooling) of the Ballhead/flyweight Cup	8063-891, 8063-892, 8063-893
74925-73-009	November 16, 2006	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-894A
74925-73-011	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-890A, 8063-890B, 8063-891A, 8063-891B, 8063-892, 8063-893, 8063-894A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60168 (73-20-29) (Program 74930 P&WC)	February 12, 2007	2	8100-200C, 8100-200D

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60178 (73-20-31) (Program 75547 P&WC)	February 9, 2006	1	8100-212, 8304-004

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60190 (73-20-19) (Program 75241 P&WC)	January 25, 2007	1	8063-871B, 8063-871C, 8063-873, 8063-873A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
75241-73-1 (Rev. 1)	July 26, 2002	Face Gear & Speed Setting Servo Retaining Link Inspection	8063-871B, 8063-871C
75241-73-2	May 25, 2001	Max/Min PLA Stop Changes	8063-871C
75241-73-3	January 8, 2004	Introduction of Alt Torque Motor Servo Valve	8063-871C, 8063-873
75241-73-4	January 8, 2004	Speed Bias Valve Assembly	8063-871C, 8063-873
75241-73-5	October 26, 2005	Inspection (with Tooling) of the Ballhead/Flyweight Cup	8063-871B, 8063-871C, 8063-873
75241-73-007	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-197, 8063-871B, 8063-871C, 8063-873, 8063-873A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60191 (Program 83424)	February 28, 2000	New	8100-300, 8100-301

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60192 <i>(Program 83456 Rolls Royce)</i>	March 16, 2007	2	8210-140

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60194 (73-20-33) (Program 83092 P&WC)	February 23, 2007	1	8063-852, 8063-852B, 8063-853, 8063-853A, 8063-856, 8063-856A

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83092-73-003 (Rev. 4)	September 14, 2006	Incorporation of the Woodward Main Fuel Pump and Replace CDP Bellows, Sensor Assembly, and Rod Guide.	8063-853
83092-73-004 (Rev. 2)	June 26, 2002	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-852, 8063-853, 8063-856
83092-73-005 (Rev. 3)	October 26, 2005	Reidentification	8063-852A, 8063-853, 8063-856
83092-73-006	January 31, 2003	P3 Bellows Cycle Test and Inspection	8063-856
83092-73-007 (Rev. 2)	October 26, 2005	Introduction of Alt Torque Motor Servo Valve	8063-852, 8063-853, 8063-856
83092-73-008 (Rev. 1)	May 27, 2004	Introduction of Alt Speed Bias Valve Assembly	8063-852, 8063-853, 8063-856
83092-73-009	October 26, 2005	Inspection (with tooling) of the Ballhead/Flyweight Cup	8063-852, 8063-853, 8063-856
83092-73-010	November 15, 2006	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-856
83092-73-012	August 27, 2009	Incorporation of the New Ballhead Cup, Rod Guide, Speed Setting Linkage, Wiring Heat Shrink, Ultimate Valve Plug, Self Locking Inserts for Electrical Connector, Cover Screw, and Heat Shield	8063-856
83092-73-013	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-852, 8063-852B, 8063-853, 8063-853A, 8063-856, 8063-856A

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60195 (73-20-34) (Program 83092 P&WC)	January 12, 2005	New	8063-857

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83092-73-008 (Rev. 1)	May 27, 2004	Introduction of Alt Speed Bias Valve Assembly	8063-857
83092-73-009	October 26, 2005	Inspection (with tooling) of the Ballhead/Flyweight Cup	8063-857
83092-73-010	November 15, 2006	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-857
83092-73-012	August 27, 2009	Incorporation of the New Ballhead Cup, Rod Guide, Speed Setting Linkage, Wiring Heat Shrink, Ultimate Valve Plug, Self Locking Inserts for Electrical Connector, Cover Screw, and Heat Shield	8063-857
83092-73-013	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-857

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60197 (73-20-35) (Program 83092 P&WC)	December 21, 2006	1	8063-855, 8063-855A, 8063-858

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83092-73-003 (Rev. 4)	September 14, 2006	Incorporation of the Woodward Main Fuel Pump and Replace CDP Bellows, Sensor Assembly, and Rod Guide.	8063-855
83092-73-004 (Rev. 2)	June 26, 2002	Face Gear and Speed Setting Servo Retaining Link Inspection	8063-855
83092-73-005 (Rev. 3)	October 26, 2005	Reidentification	8063-855
83092-73-007 (Rev. 2)	October 26, 2005	Introduction of Alt Torque Motor Servo Valve	8063-855, 8063-858
83092-73-008 (Rev. 1)	May 27, 2004	Introduction of Alt Speed Bias Valve Assembly	8063-855, 8063-858
83092-73-009	October 26, 2005	Inspection (with tooling) of the Ballhead/Flyweight Cup	8063-855, 8063-858
83092-73-012	August 27, 2009	Incorporation of the New Ballhead Cup, Rod Guide, Speed Setting Linkage, Wiring Heat Shrink, Ultimate Valve Plug, Self Locking Inserts for Electrical Connector, Cover Screw, and Heat Shield	8063-858
83092-73-013	September 1, 2009	Replace ballhead cup 3996-064 with new design 3550-1241	8063-855, 8063-855A, 8063-858

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60198 (73-20-36) (Program 83691 P&WC)	April 1, 2004	New	8063-330, 8063-331

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60205 (73-11-01) (Program 77441 P&WC)	December 13, 2006	1	8100-400

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60217 (61-20-38) (Program 78314 P&WC)	March 24, 2008	1	8210-522, 8210-524

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60219 (73-20-37) (Program 83691 P&WC)	January 14, 2004	New	8063-340

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60220 (73-10-02) (Program 78418 P&WC)	October 26, 2007	1	6970-001, 6970-042 (DELETED)

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60229 (75-30-01) (Program 78419 P&WC)	July 25, 2006	1	8100-041, 8100-0020

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60232 (73-20-38) (Program 76775 P&WC)	January 24, 2006	New	8060-508

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
76775-73-001	April 8, 2008	Conversion of 8060-508 into 8060-509 and 8060-542 into 8060-543 due to pump replacement	8060-508

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60241 (73-20-41) (Program 80157 P&WC)	August 4, 2008	2	8060-625, 8060-626, 8060-628

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
80157-73-003	August 10, 2007	Conversion of 8060-625 into 8060-626 due to Rotary Seal Cover Replacement	8060-625
80157-73-004	March 5, 2008	Conversion of 8060-626 into 8060-628 due to Impeller Assembly Replacement	8060-625, 8060-626

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60245 (73-20-40) (Program 76775 P&WC)	February 9, 2010	2	8060-542, 8060-543

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
76775-73-001	April 8, 2008	Conversion of 8060-508 into 8060-509 and 8060-542 into 8060-543 due to pump replacement	8060-542

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60246 (75-30-03) (Program 80846 P&WC)	April 3, 2008	2	8100-0015, 8100-0015A, 8100-0015B, 8100-0028

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
80846-75-001	April 3, 2008	Bleed Valve Actuator - Introduction of 8100-0028	8100-0015B

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60249 (73-20-42) (Program 81647 P&WC)	September 14, 2006	New	8060-611

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
81647-73-001	August 10, 2007	Conversion of 8060-611 into 8060-612 due to Rotary Seal Cover Replacement	8060-611

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60257 (75-30-02) (Program 80478 P&WC)	March 26, 2007	New	8100-0016

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60271 (73-20-44) (Program 82015 P&WC)	November 30, 2006	New	5404-1057

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60272 (73-20-45) (Program 80726 P&WC)	November 30, 2006	New	5404-1036

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60273 (74-11-01) (Program 85095 P&WC)	September 14, 2006	New	8408-6009

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
85095-74-001	September 8, 2008	Introducion of PWC 35C5472-01 (WGC 8408-6010)	8408-6009

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60274 (49-41-38) (Program 83484 P&WC)	October 11, 2007	New	8408-6980

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
83484-49-001	May 7, 2009	Introduction of PWC 3902764-01 (WGC 8408-9809)	8408-6980

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG60276 (73-20-43) (Program 80726 P&WC)	October 2, 2007	B	8237-1216

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>WG60304 (73-10-03) (Program 78235 P&WC)</i>	October 7, 2009	New	8700-011

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
WG64121 (73-10-01) (Program 77441 P&WC)	February 9, 2007	1	8700-004, 8700-005, 8700-013, 8700-014

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
77441-73-001 (Rev. 3)	February 15, 2006	Fuel Waste Ejector Inspection Replacement	8700-004
77441-73-002 (Rev. New)	September 16, 2009	ATP Update	8700-013

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>Appendix E (Program 83456 Rolls Royce)</i>	June 7, 1985	New	8210-011G

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>Appendix F (Program 83456 Rolls Royce)</i>	N/A	N/A	8210-010E

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)

<u>MANUAL</u>	<u>REVISION DATE</u>	<u>REVISION NUMBER/LETTER</u>	<u>PART NUMBERS IN MANUAL</u>
<i>Appendix G (Program 83456 Rolls Royce)</i>	April 15, 1969	N/A	8210-011

<u>SB NUMBER (REVISION)</u>	<u>DATE</u>	<u>TITLE</u>	<u>EFFECTED PART NO.</u>
None			

[CLICK HERE TO SEE INDEX FOR 33XXX SERIES SBs](#)

[RETURN TO INDEX](#)

[Return to Woodward Aircraft Customer Services](#)