

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 9 8	5 9 9	6 0 0	6 0 1	6 0 2	6 0 3	6 0 4	6 0 5	6 1 3	6 6 5	6 7 1	6 7 7
2.7045 - COVER ASSY., GOVERNOR-COMplete														
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.														
	5126983	% COVER ASSY., 2, 3, 4-53 (LIMITING) (C & D ENG.) (PAGE B1) (5107126)	1											
	5126432	COVER ASSY., 2,3,4-53 (VARIABLE) (C & D ENG.) (PAGE A1)		1		1		1				1	1	
	5126433	COVER ASSY., 2,3,4-53 (VARIABLE) (A & B ENG.) (PAGE A1)			1		1		1	1				
	5129682	% COVER ASSY., 6V53 (LIMITING) (PAGE B1) (5103748)									1			
	5101768	RETAINER		1	1	1	1	1	1	1		1	1	
5J	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (W/LW) (12.9010)	4	3	3	3	3	3	3	3	8	3	3	8
	453007	SCREW, 1/4"-20X1" (W/LW) % FOR SERVICE, USE PART NUMBER SHOWN IN PARENTHESES.		1	1	1	1	1	1	1		1	1	
2.7051 - GASKET, GOVERNOR COVER														
5E,H	5122742	GASKET, 2,3,4-53	1	1	1	1	1	1	1	1		1	1	
5J	5121342	GASKET, 6V53									1			1
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT														
5H,J	5183042	LEVER (2.9410)	1								1			1
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)	1								1			1
5H,J	103319	LOCKWASHER, 1/4" (12.9200)	1								1			1
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5E,H	5107147	LEVER, 2,3,4-53 (2.9361)	1	1	1	1	1	1	1	1		1	1	
	5109382	LEVER, 6V53									1			1
	5120069	LEVER, 2,3,4-53 (2.9340)		1										
5E,J	186647	BOLT, 1/4"-20X1" (12.9001)	1	1	1	1	1	1	1	1	1	1	1	1
5E,J	120380	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1	1	1	1	1
5K	114493	LOCKNUT, #12-24 (2.7170)	2	2	2	2	2	2	2	2				
2.7230 - HOUSING ASSY., GOVERNOR CONTROL														
5D	5122756	# HOUSING, 2,3,4-53 (C & D ENGINE) (5144090)	1	1		1		1				1	1	
5D	5122757	# HOUSING, 2,3,4-53 (A & B ENGINE) (5144089)			1		1		1	1				
5D	5144089	HOUSING, 2,3,4-53 (A & B ENGINE)		1		1		1				1	1	
5D	5144090	HOUSING, 2,3,4-53 (C & D ENGINE)	1		1		1		1	1				
5J	5121001	HOUSING ASSY., 6V53 (INCLUDES ITEMS IN 2.7230 THRU 2.7300.)									1			1
5J	5116071	PIN (TO CYLINDER BLOCK END PLATE)									1			1
5J	141242	PIN, DOWEL 3/8"x7/8" (TO BLOWER)									2			2
5J	5119314	PIN, 3/8"x1.68" (CONTROL LINK LEVER SHAFT)									1			1
5J	5150942	PIN, DOWEL (COVER ALIGNING)									2			2
5J	116337	PLUG, 1 1/16" EXPANSION (12.9330)									1			1
	9417025	PLUG, 1 3/4" EXPANSION (REAR OF HOUSING)									1			1
5M	5116262	ADAPTOR, INJECTOR CONTROL LINK BOOT 2,3,4-53 (2.7830)	1	1	1	1	1	1	1	1		1	1	

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FIG	PART NUMBER	NAME AND DESCRIPTION	5 9 8	5 9 9	6 0 0	6 0 1	6 0 2	6 0 3	6 0 4	6 0 5	6 1 3	6 6 5	6 7 1	6 7 7
2.7230 - HOUSING ASSY., GOVERNOR CONTROL (CONT'D)														
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK BOOT 6V53 # NOT SERVICED; REPLACE WITH NUMBER IN PARENTHESES AND INCLUDE (1) 8924749 PLUG.									2			2
2.7250 - SHAFT ASSY., GOVERNOR OPERATING														
INCLUDES ITEMS IN 2.7255, BEARING IN 2.7260 AND 2.7280.														
	5122752	SHAFT ASSY., 2,3,4-53 (C & D ENG.)	1	1		1		1				1	1	
	5122753	SHAFT ASSY., 2,3,4-53 (A & B ENG.)			1		1		1	1				1
	5121458	SHAFT ASSY., 6V53									1			
2.7255 - SHAFT, GOVERNOR OPERATING														
5D	5122751	SHAFT, 2,3,4-53	1	1	1	1	1	1	1	1		1	1	
5J	5121339	SHAFT, 6V53									1			1
2.7257 - TUBE, GOVERNOR OPERATING SHAFT														
5D,K	5122754	TUBE	1	1	1	1	1	1	1	1		1	1	
2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER														
5D,J	9431894	BEARING	1	1	1	1	1	1	1	1		1	1	
5D,J	9421917	SCREW, #10-24X7/16" (WITH LOCKWASHER) (12.9025)	1	1	1	1	1	1	1	1	1	1	1	1
5D,J	120391	WASHER, #10 (12.9190)	1	1	1	1	1	1	1	1	1	1	1	1
2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER														
5D,K	9431887	BEARING, 2,3,4-53 (8.3440)	1	1	1	1	1	1	1	1		1	1	
5J	954987	BEARING, 6V53									1			1
5D,K	9413284	RING, SNAP (TO HOUSING)	1	1	1	1	1	1	1	1		1	1	
2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER														
A LEVER ASSY. INCLUDES PIN 2.7300.														
5A	5122749	LEVER ASSY., 2,3,4-53 (C & D ENG.)	1	1		1		1				1	1	
5D	5122750	LEVER ASSY., 2,3,4-53 (A & B ENG.)			1		1		1	1				
5J	5116011	LEVER ASSY., 6V53									1			1
5D,J	5150898	SCREW (GAP ADJUSTING)	1	1	1	1	1	1	1	1	1	1	1	1
5D,J,M	114492	LOCKNUT, 1/4"-28 (12.9120)	1	1	1	1	1	1	1	1	1	1	1	1
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5D	5122741	FORK, 2,3,4-53	1	1	1	1	1	1	1	1		1	1	
5J	5185605	FORK, 6V53									1			1
5D	9425382	SCREW, #10-32X5/8" (12.9001)	2	2	2	2	2	2	2	2		2	2	

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2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER														
5D	5122746	PIN, 2,3,4-53	1	1	1	1	1	1	1	1		1	1	
5J,M	5150943	PIN, 6V53									1			1
2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL														
A LEVER ASSY. INCLUDES PIN IN 2.7315.														
5D	5126311	LEVER ASSY., 2,3,4-53 (LIMITING)	1											
5D	5122743	LEVER ASSY., 2,3,4-53 (VARIABLE)		1	1	1	1	1	1	1		1	1	
5J	5124209	LEVER ASSY., 6V53									1			1
5D,J,M	5150941	WASHER, 21/64"	1	1	1	1	1	1	1	1	1	1	1	1
5D,J,M	142583	RETAINER, 13/64" SPRING (12.9640)	1	1	1	1	1	1	1	1	1	1	1	1
2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER														
5D	5126310	PIN, 2,3,4-53 (LIMITING)	1											
5D	5122745	PIN, 2,3,4-53 (VARIABLE)		1	1	1	1	1	1	1		1	1	
5J	5150943	PIN, 6V53 (2.7300)									1			1
2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING														
5J	5121490	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)									1			1
5J,M	9437946	BEARING, NEEDLE (2.7440)									2			2
5J,M	5117693	PIN, 1.00"L									2			2
5J	148148	RETAINER, 1/4" SPRING (12.9460)									1			1
5J	5151487	WASHER (2.7430)									2			2
2.7340 - HOUSING, GOVERNOR WEIGHT														
5D,K	5129730	HOUSING, 2,3,4-53 (C & D ENG.)	1	1		1		1				1	1	
5D,K	5129731	HOUSING, 2,3,4-53 (A & B ENG.)			1		1		1	1				
5K	5119127	BUSHING (WEIGHT SHAFT END)	1	1	1	1	1	1	1	1		1	1	
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1	1	1	1	1	1	1	1		1	1	
2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT														
SEE ASSEMBLY BREAKDOWN PAGES AS INDICATED BELOW.														
5100061	SHAFT AND CARRIER ASSY., 2,3,4-53 (PAGE C1)		1											
5125042	* SHAFT AND CARRIER ASSY., 2,3,4-53 (PAGE C1)			1	1			1	1	1				
5125043	* SHAFT AND CARRIER ASSY., 2,3,4-53 (PAGE C1)					1	1					1	1	
5133819	SHAFT AND CARRIER ASSY., 6V53 (PAGE C1)										1			1
110529	SCREW, #10-24X1/4" FLAT HD. SL. (12.9300)		1	1	1	1	1	1	1	1		1	1	
* NOT SERVICED, LISTED FOR REFERENCE ONLY, USE COMPONENT PARTS.														

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FIG	NUMBER	NAME AND DESCRIPTION	5 9 8	5 9 9	6 0 0	6 0 1	6 0 2	6 0 3	6 0 4	6 0 5	6 1 3	6 6 5	6 7 1	6 7 7
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
5J	907674 5152462	BEARING PLUG, 1 1/8" EXPANSION (2.7230)									1 1			1 1
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)	1	1	1	1	1	1	1	1		1	1	
		2.7520 - COVER, GOVERNOR WEIGHT HOUSING												
	5152716	# COVER (3.4223)				1	1							
	186625	# BOLT, 5/16"-18X7/8" (12.9001)				3	3							
	103320	# LOCKWASHER, 5/16" (12.9200) # REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.				3	3							
		2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER												
	5150193	# GASKET (5.1010) # REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.				1	1							
		2.7540 - SPRING, GOVERNOR LOW SPEED												
5G 5G,M	5122165 5151604	SPRING, 2, 3, 4-53 (1 BLUE STRIPE) SPRING, 6V53 (ONE GREEN STRIPE)	1									1		1
		2.7550 - SPRING, GOVERNOR HIGH SPEED												
5G 5G	5182560 5124415 5131541	SPRING, 2,3,4-53 (WIDE RED STRIPE) SPRING, 6V53 (ONE WHITE STRIPE) SPRING, 6V53 (ONE RED AND GREEN STRIPE)	1								1			
	5129071	* SPRING, 6V53 (THREE BLUE STRIPES) * OBSOLETE.									AR			1 AR
		2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING												
5G,M 5G	5182555 5126135	PLUNGER, 2,3,4,6V53 PLUNGER, 6V53	1								1			1
		2.7570 - SEAT, GOVERNOR LOW SPEED SPRING												
5G,M	5150892	SEAT	1								1			1
		2.7580 - CAP, GOVERNOR LOW SPEED SPRING												
5G	5103975	CAP	1								1			1

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..FIG	NUMBER	NAME AND DESCRIPTION	5 9 8	5 9 9	6 0 0	6 0 1	6 0 2	6 0 3	6 0 4	6 0 5	6 1 3	6 6 5	6 7 1	6 7 7
		2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING												
	5101432	PIN, 3.98"L.	1								1			
	5102270	SCREW, 1/4"-28X1" HEX. SOC.(12.9076)	1								1			
5G	5150891	+ SCREW											1	
5G,M	114492	LOCKNUT, 1/4"-28 (12.9120) + NOT SERVICED, USE 5102270 AND 5101798.	1								1		1	
		2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING												
5G	5150947	SHIM, .010"											AR	
5G	5151249	SHIM, .078"											AR	
		2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING												
5G,M	5182557	RETAINER, 2,3,4,6V53	1								1			
5G	5174436	RETAINER, 6V53											1	
		2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER												
5G	5186115	LOCKNUT	1								1			
		2.7630 - COVER, GOVERNOR HIGH SPEED SPRING												
5G	5131132	COVER											1	
5G	179816	BOLT, 5/16"-18X3/4" (12.9001)											2	
5G	5155596	WASHER, 5/16" COPPER (4.7120)											2	
		2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
5G,M	5182559	HOUSING	1								1			
5G,M	445520	BOLT, 5/16"-18X3 1/2" (12.9001)	2								2			
5G	103320	LOCKWASHER, 5/16" (12.9200)	2								2			
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G,M	8922593	GASKET	1								1		1	
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5127654	* HOUSING ASSY., 2, 3, 4-53 (PAGE E1) (5139262)		1		1								
	5127655	* HOUSING ASSY., 2,3,4-53 (PAGE E1) (5139662)			1		1							
	5126841	* HOUSING ASSY., 2,3,4-53 (PAGE E1) (5139262)						1				1		

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		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING (CONT'D)												
	5126842	* HOUSING ASSY., 2,3,4-53 (PAGE E1) (5139662)							1					
	5129660	* HOUSING ASSY., 2,3,4-53 (PAGE E1) (5144095)								1				
	5126121	* HOUSING ASSY., 2,3,4-53 (PAGE E1) (5139263)											1	
5F	186270	BOLT, 5/16"-18X3 1/2" (12.9001)		2	2	2	2	2	2	2		2	2	
5F	103320	LOCKWASHER, 5/16" (12.9200)		2	2	2	2	2	2	2		2	2	
		* NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES WHICH INC ORPORATES A NEW WIDER ROLLER BEARING.												
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET (2.7650)		1	1	1	1	1	1	1		1	1	
		2.7740 - LEVER, GOVERNOR VARIABLE SPEED CONTROL												
	5151519	LEVER (2.7170)							1					
	186647	BOLT, 1/4"-20X1" (12.9001)							1					
	120380	LOCKWASHER, 1/4" (12.9200)							1					
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
5F	5127397	SPRING (TWO LIGHT BLUE STRIPES)		1	1	1	1	1	1	1		1	1	
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
5F	5162661	PLUNGER		1	1	1	1	1	1	1		1	1	
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
5F	5130093	GUIDE		1	1	1	1	1	1	1		1	1	
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
5F	5137276	RETAINER		1	1	1	1	1	1	1		1	1	
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5171784	STOP (WITH STEP)		1	1	1	1	1	1	1		1	1	
5F	5174430	STOP (WITH GAP)		1	1	1	1	1	1	1		1	1	

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2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING														
5F	5136590	SHIM, .010"		6	6	6	6	6	6	6		6	6	
5F	5136591	SHIM, .078"		3	3	3	3	3	3	3		3	3	
2.7810 - SCREW ASSY., GOVERNOR BUFFER														
5D	5183773	SCREW ASSY., 2,3,4-53 (INCLUDES SPRING)		1	1	1	1	1	1	1		1	1	
5J	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)	1								1			1
5D	5174286	NUT, 3/8"-24 (PERMA-TITE) (12.9140)	1	1	1	1	1	1	1	1	1	1	1	1
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK														
7A	5122797	LINK, 2,3,4-53 (A & C ENGINE)	1	1	1	1	1	1	1	1		1	1	
7A	5122798	LINK, 2,3,4-53 (B & D ENGINE)	1	1	1	1	1	1	1	1				
	5121453	LINK, 6V53 (LEFT BANK, UPPER)									1			1
	5121452	LINK, 6V53 (RIGHT BANK, UPPER)									1			1
	5121472	LINK, 6V53 (LOWER)									2			2
7A	114783	PIN (LINK TO INJECTOR CONTROL TUBE LEVER)	1	1	1	1	1	1	1	1	2	1	1	2
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	1	1	1	1	1	1	1	2	1	1	2
	5150941	WASHER, 21/64" (2.7310)	1	1	1	1	1	1	1	1		1	1	
	142583	RETAINER, SPRING 13/64" (12.9640)	1	1	1	1	1	1	1	1		1	1	
	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOWER LINK) (12.9120)									2			2
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK														
	5116262	ADAPTOR (IN HEAD) (PLAIN END)	1	1	1	1	1	1	1	1	2	1	1	2
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK														
	5129705	HOSE, 13/16" I.D.X.76" L. (LEFT BANK OR B & D ENGINES) 2, 3, 4, 6V53	1	1	1	1	1	1	1	1	1			1
	5129707	HOSE, 13/16" I.D.X1.12" L. (A & C ENG.) 2, 3, 4-53	1	1	1	1	1	1	1	1		1	1	
	5129706	HOSE, 13/16" I.D.X1.62" L. (RIGHT BANK) 6V53									1			1
	5126072	HOUSING, LINK (LEFT BANK)									1			1
	272855	CLAMP, HOSE (SPRING, 1/4") (A & C ENGINES) (12.9660)	2	2	2	2	2	2	2	2	2	2	2	2
	5186840	CLAMP, HOSE (13/16"-1 1/2" RANGE) (12.9660)	1	1	1	1	1	1	1	1	4			4
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
	5109785	% * TUBE ASSY., 2, 3, 4-53 (WEIGHT HOUSING; DEV. L. 11.36")	1	1	1	1	1	1	1	1				
	5129726	@ TUBE ASSY., 2,3,4-53 (WEIGHT HOUSING)	1	1	1	1	1	1	1	1		1	1	
5D	5144695	TUBE ASSY., 2,3,4-53 (A & B ENG.) (TEE TO CONTROL HOUSING)	1	1		1		1				1	1	
5D	5144093	TUBE ASSY., 2,3,4-53 (C & D ENG.) (TEE TO CONTROL HOUSING)			1		1		1	1				

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	2.7890	TUBE ASSY., GOVERNOR BEARING LUBRICATION (CONT'D)												
5D	5143990	TEE, 1/4"-1/4"X1/8" PIPE (IN WEIGHT HOUSING)	1	1	1	1	1	1	1	1		1		1
5D	5166265	ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)	1	1	1	1	1	1		1		1		
	8924170	CONNECTOR, 1/4" INV. FL. TUBE (12.9460)	1	1	1	1	1	1	1	1		1	1	
	443762	* EXTENSION, 1/8" PIPE * THRU 3D-3391. @ EFFECTIVE WITH 3D-3392. % OBSOLETE.	1	1	1	1	1	1	1					
	2.7910	SPRING, GOVERNOR THROTTLE LEVER RETURN												
	5146132	SPRING, 2,3,4-53 (TORSION) (C & D ENG.)		1		1		1				1	1	
	5147598	SPRING, 2,3,4-53 (TORSION) (A & B ENG.)			1		1		1	1				
	2.7945	SEAL, GOVERNOR												
	5101140	SEAL	1								1			1
	2.7960	GEAR, GOVERNOR DRIVE												
5B	5116025	* GEAR, 2, 3, 4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1	1	1	1	1	1	1	1		1	1	
	5107076	+ GEAR, 3, 4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)	1	1	1	1	1	1	1	1		1	1	
5B	5116026	* GEAR, 2, 3, 4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)	1	1	1	1	1	1	1	1		1	1	
	5107077	+ GEAR, 3, 4-53 RC, RD, LA, LB (LH HELIX; 56 TEETH)	1	1	1	1	1	1	1	1		1	1	
	124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)	1	1	1	1	1	1	1	1		1	1	
	9434177	NUT, 5/16"-18 LOCK (12.9140) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939.	1	1	1	1	1	1	1	1		1	1	

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
2.7001 - GOVERNOR ASSY.														
A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7002, 2.7045 THRU 2.7810 EXCEPT 2.7165, 2.7520, 2.7530 AND 2.7740. CLO SED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170. 6V-53 GOVERNORS DO NOT INCLUDE ITEMS IN 2.7470.														
	5132198	% GOVERNOR ASSY., 3-53 (CONSTANT SPEED, SINGLE RANGE) (5143809)	1											
	5128776	% GOVERNOR ASSY., 6V53 (LIMITING) (5103782)		1	1		1							
	5129826	# GOVERNOR ASSY., 2-53 (CONSTANT SPEED, SINGLE RANGE)				1								
	5132811	% GOVERNOR ASSY., 8V53 (LIMITING) (5136829)					1							
	5134910	# GOVERNOR ASSY., 2-53 (LIMITING)						1						
	5135885	% GOVERNOR ASSY., 4-53 (LIMITING) (5107144)							1					
	5134683	% GOVERNOR ASSY., 6V53 (VARIABLE) (5103794)								1				
	5136304	GOVERNOR ASSY., 2-53 (LIMITING)									1			
	5136830	GOVERNOR ASSY., 8V53 (VARIABLE)										1		
	5129825	GOVERNOR ASSY., 2-53 (CONSTANT)											1	1
	186629	BOLT, 5/16"-18X1" (12.9001)					1						1	
	180083	BOLT, 5/16"-18X1 1/2" (12.9001)	2			2		2	2		2			2
5M	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	2			2								2
	427588	BOLT, 3/8"-16X2 1/2" (12.9001)					4					4		
5M	179850	BOLT, 3/8"-16X2 3/4" (12.9001)		6	6		6				6			
5M	450517	BOLT, 3/8"-16X4 3/4" (12.9001)					1						1	
5M	187491	BOLT, 3/8"-16X5 1/2" (12.9001)					1						1	
5M	215510	BOLT, 3/8"-16X5 3/4" (12.9001)					1						1	
	9414285	BOLT, 3/8"-24X7/8" (12 PT. HD.) (12.9001)	3			3			3	3		3		3
5M	179857	BOLT, 7/16"-14X7/8" (12.9001)						2					2	
	120393	WASHER, 5/16" (12.9190)						1					1	
	5155596	WASHER, 5/16" COPPER (12.9190)										2		
	5145225	WASHER, 3/8" COPPER (12.9190)	3			3			3	3		3	4	3
	9414322	WASHER, 3/8" (12.9190)	2			2			2	2		2		2
5M	5152148	WASHER, 3/8" COPPER (2.4050)						4						
	103341	WASHER, 3/8" (12.9190)									6			
	103342	WASHER, 7/16" (12.9190)						2					2	
	103320	LOCKWASHER, 5/16" (12.9200)	2			2			2	2				2
	103321	LOCKWASHER, 3/8" (12.9200)		6	6		6	3			6		3	
5M	103322	LOCKWASHER, 7/16" (12.9200)						2					2	
# NOT SERVICED COMPONENTS ARE AVAILABLE.														
% NOT SERVICED, FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES.														
2.7002 - NAME PLATE, GOVERNOR														
	5122166	NAME PLATE			1					1	1	1	1	1
	145369	SCREW, #4X3/16 RD. HD. DR. (12.9067)			2					2	2	2	2	2
2.7005 - COVER, GOVERNOR BREATHING HOLE														
	5144203	% COVER, 8V53						1					1	
	180021	% BOLT, 1/4"-20X7/8" (12.9001)						7					7	
	120392	% WASHER, 1/4" (12.9190)						7					7	

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES											
			6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
		2.7005 - COVER, GOVERNOR BREATHER HOLE (CONT'D)												
	103319	% LOCKWASHER, 1/4" (12.9200) .. % NOT REQUIRED WHEN BREATHER ATTACHES TO GOVERNOR.						7					7	
		2.7006 - GASKET, GOVERNOR BREATHER HOLE COVER												
	5132774	% GASKET, 8V53 (4.8070) .. % NOT REQUIRED WHEN BREATHER ATTACHES TO GOVERNOR.						1					1	
		2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE												
5B	5116336	GASKET, 2,3,4-53 ..	1			1			1	1		1		1
	5121345	GASKET, 6V53 (TO END PLATE) ..		1	1		1				1			
5J	5119438	GASKET, 6V53 (TO BLOWER) ..		1			1				1			
5M	5132765	GASKET, 8V53 (TO BLOWER) (3.4190) ..						1					1	
		2.7045 - COVER ASSY., GOVERNOR-COMPLETE												
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5126432	COVER ASSY., 3,4-53 (VARIABLE) (C & D ENG.) (PAGE A1) ..	1							1				
	5126433	COVER ASSY., 2-53 (VARIABLE) (A & B ENG.) (PAGE A1) ..				1								1
	5129682	# COVER ASSY., 6V53 (LIMITING) (PAGE B1) (5103748) ..		1	1		1							
	5132809	COVER ASSY., 8V53 (LIMITING) (PAGE B1) ..						1						
	5126428	# COVER ASSY., 2-53 (LIMITING) (PAGE A1) (C & D ENG.) (5107124) ..							1					
	5126641	# COVER ASSY., 6V53 (VARIABLE) (PAGE A1) (5103752) ..									1			
	5107125	COVER ASSY., 2-53 (LIMITING) (A & B ENG.) (PAGE A1) ..										1		
	5134669	+ COVER ASSY., 8V53 (LIMITING) (PAGE B1) ..											1	
	5162762	+ BRACKET, 6V53 (TRANS. IDLER CONTROL LEVER) ..		1										
	5133266	+ BRACKET, 6V53 (TRANS. IDLER CONTROL LEVER) ..					1							
	5101768	RETAINER ..	1							1	1	1		
5M	5183701	SCREW, 1/4"-20X5/8" FIL. HD. (2.7812) ..						1						
5J	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (W/LW) (12.9010) ..	3	8	8	4	8	7	4	3	5	3	8	4
	453007	SCREW, 1/4"-20X1" (W/LW) (12.9001) .. + OBSOLETE # NOT SERVICED, FOR SERVICE USE PART NUMBER SHOWN IN PARENTHESES.	1							1	1	1		
		2.7051 - GASKET, GOVERNOR COVER												
5E,H	5122742	GASKET, 2,3,4-53 ..	1			1			1	1		1		1
5J	5121342	GASKET, 6V53 ..		1	1		1				1			
5M	5132783	GASKET, 8V53 ..						1					1	

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT														
5H,J	5183042	LEVER (2.9410)		1	1		1	1	1			1		
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)		1	1		1	1	1			1		
5H,J	103319	LOCKWASHER, 1/4" (12.9200)		1	1		1	1	1			1		
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5E,H	5107147	LEVER, 2,3,4-53 (2.9361)	1			1				1				1
	5130221	* LEVER, 6V53 (TRANSMISSION AND ACCELERATOR CONTROL)		1										
	5162717	* LEVER, 6V53		1			1							
	5133315	* LEVER, 6V53 (TRANSMISSION AND ACCELERATOR CONTROL)			1		1							
	5151519	LEVER, 6,8V53						1			1		1	
	5124371	LEVER, 2-53 (2.9410)							1			1		
	5130614	SPRING, 2-53 (2.9915)		1			1							
	179796	BOLT, 1/4"-20X7/8" (12.9001)		1			1							
5E,J	186647	BOLT, 1/4"-20X1" (12.9001)	1	1	1	1	1	1	1	1	1	1	1	1
5E,J	120380	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1	1	1	1	1
5K	114493	LOCKNUT, #12-24 (2.7170) * OBSOLETE												2
2.7230 - HOUSING ASSY., GOVERNOR CONTROL														
5D	5122756	# HOUSING, 2,3,4-53 (C & D ENGINE) (5144090)	1						1	1				
5D	5122757	# HOUSING, 2-53 (A & B ENGINE) (5144089)				1						1		1
5D	5144089	HOUSING, 2,4-53 (A & B ENGINE)							1	1				
5D	5144090	HOUSING, 2,3-53 (C & D ENGINE)	1			1						1		1
5J	5121001	HOUSING ASSY., 6V53 (INCLUDES ITEMS IN 2.7230 THRU 2.7300)		1	1		1							
5M	5132810	& HOUSING ASSY., 8V53 (INCLUDES COVER PINS AND BOOT ADAPTORS)						1					1	
	5134686	HOUSING ASSY., 6V53									1			
5J	5116071	PIN (TO CYLINDER BLOCK END PLATE)		1	1		1				1			
5J	141242	PIN, DOWEL 3/8"x7/8" (TO BLOWER)		2			2				2			
5J	5119314	PIN, 3/8"x1.68" (CONTROL LINK LEVER SHAFT)		1	1		1				1			
5J	5150942	PIN, DOWEL (COVER ALIGNING)		2	2		2	2			2		2	
5J	116337	PLUG, 1 1/16" EXPANSION (12.9330)		1	1		1				1			
	9417025	PLUG, 1 3/4" EXPANSION (REAR OF HOUSING)		1			1				1			
5M	5136071	PLUG, 3.86" DIA. CUP						1					1	
5M	5116262	ADAPTOR, INJECTOR CONTROL LINK BOOT, 2,3,4,6,8V53 (2.7830)	1			1		2	1	1	1	1	2	1
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK BOOT 6V53		2	2		2							
		# NOT SERVICED REPLACE WITH NUMBER IN PARENTHESES AND INCLUDE 8924749 PLUG.												
		& NOT SERVICED REPLACE WITH 5136831 AND INCLUDE 5137183 BREATHING PAD.												

2.7000A MECHANICAL GOVERNOR

PART ..FIG ... NUMBER			TYPES											
NAME AND DESCRIPTION			6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
2.7250 - SHAFT ASSY., GOVERNOR OPERATING														
INCLUDES ITEMS IN 2.7255, BEARING IN 2.7260 AND 2.7280.														
5122752	SHAFT ASSY., 2.3-53 (C & D ENGINE)	.....	1			1			1					1
5122753	SHAFT ASSY., 2-53 (A & B ENGINE)	.....										1		
5121458	SHAFT ASSY., 6V53	.....		1			1							
5134684	SHAFT ASSY., 6V53 (C & D ENG.)	.....									1			
2.7255 - SHAFT, GOVERNOR OPERATING														
5D 5122751	SHAFT, 2.3,4-53	.....	1			1			1	1		1		1
5J 5121339	SHAFT, 6V53	.....		1	1		1							
5134316	SHAFT, 6V53	.....									1			
5M 5133437	SHAFT ASSY., 8V53 (INCLUDES INTEGRAL BEARINGS)	.....						1					1	
2.7257 - TUBE, GOVERNOR OPERATING SHAFT														
5D,K 5122754	TUBE, 2.3,4-53	.....	1			1			1	1		1		1
2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER														
5D,J 9431894	BEARING, 2.3,4,6V53	.....	1	1	1	1	1		1	1		1		1
9431896	BEARING, 6V53	.....									1			
5D,J 9421917	SCREW, #10-24X7/16" (WITH LOCKWASHER) (12.9025)	.....	1	1	1	1	1		1	1	1	1	1	1
5D,J 120391	WASHER, #10 (12.9190)	.....	1	1	1	1	1		1	1	1	1	1	1
2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER														
5D,K 9431887	BEARING, 2.3,4-53 (8.3440)	.....	1			1			1	1		1		1
5J 954987	BEARING, 2.3,4-53	.....		1	1		1				1			
5D,K 9413284	RING, SNAP (TO HOUSING)	.....	1			1			1	1		1		1
2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER														
A LEVER ASSY. INCLUDES PIN IN 2.7300.														
5A 5122749	LEVER ASSY., 2.3,4-53 (C & D ENGINE)	.....	1						1	1				1
5D 5122750	LEVER ASSY., 2-53 (A & B ENGINE)	.....				1						1		
5J 5116011	LEVER ASSY., 6V53	.....		1	1		1							
5134685	LEVER ASSY., 6V53	.....									1			
5M 5132747	LEVER, 8V53	.....						1					1	
5D,J 5150898	SCREW, 2.3,4-53 (GAP ADJUSTING)	.....	1			1			1	1		1		1
5M 5132962	SCREW, 6,8V-53 (GAP ADJUSTING)	.....		1	1		1	1			1		1	
5D,J,M 114492	LOCKNUT, 1/4"-28 (12.9120)	.....	1	1	1	1	1	1	1	1	1	1	1	1
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5D 5122741	FORK, 2.3,4-53	.....	1			1			1	1		1		1
5138335	FORK, 6V53	.....		1	1		1				1			
5M 5133024	FORK, 8V53	.....						1					1	
5134193	SPACER	.....									1			
5D 9425382	SCREW, #10-32X5/8" (12.9001)	.....	2			2			2	2		2		2

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER														
5D	5122746	PIN	1			1			1	1		1		1
5J,M	5150943	PIN		1	1		1	1			1		1	
2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL														
A LEVER ASSY. INCLUDES PIN IN 2.7315.														
5D	5126311	LEVER ASSY., 2-53 (LIMITING)							1			1		
5D	5122743	LEVER ASSY., 2,3,4-53 (VARIABLE)	1			1				1				1
5J	5124209	LEVER ASSY., 6V53		1	1		1				1			
5M	5150394	LEVER ASSY., 8V53						1					1	
5D,J,M	5150941	WASHER, 21/64"	1	1	1	1	1	1	1	1	1	1	1	1
5D,J,M	142583	RETAINER, 13/64" SPRING (12.9640)	1	1	1	1	1	1	1	1	1	1	1	1
2.7312 - LINK, GOVERNOR OPERATING LEVER CONNECTING														
5M	5132755	LINK							1				1	
5M	5150941	WASHER (2.7310)							1				1	
5M	142583	RETAINER, 13/64" SPRING (12.9640)							1				1	
2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER														
5D	5126310	PIN, 2-53 (LIMITING SPEED)							1			1		
5D	5122745	PIN, 2,3,4-53 (VARIABLE SPEED)	1			1				1				1
5J	5150943	PIN, 6V53 (2.7300)		1	1		1				1			
5M	5150894	PIN, 8V53 (LIMITING SPEED)						1					1	
2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING														
5J	5121490	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)		1	1		1				1			
5M	5127373	LEVER ASSY., 8V53 (INCLUDES NEEDLE BEARINGS)											1	
5J,M	9437946	BEARING, NEEDLE (2.7440)		2			2	2			2		2	
5J,M	5117693	PIN, 1.00" L. 6.8V53		2	2		2	1			2		1	
5M	5143866	PIN, 3/8"X2" L. 8V53						1					1	
5M	5127375	PIN						1					1	
5M	5122263	CLIP (GOVERNOR CONTROL SHAFT LOCK)											1	
5J	148148	RETAINER, 1/4" SPRING (12.9460)					1				1			
5J	5151487	WASHER (2.7430)		2	2		2				2			
5M	5150885	WASHER (2.7430)						1					1	
5M	9421917	BOLT, #10-24X7/16" (WITH LOCKWASHER) (12.9025)						1					1	
2.7340 - HOUSING, GOVERNOR WEIGHT														
5D,K	5129730	HOUSING, 2,3,4-53 (C & D ENGINE)	1						1	1				
5D,K	5129731	HOUSING, 6,8V53 (A & B ENGINE)				1					1			1
	5116262	ADAPTOR 4-53 (GOVERNOR CONTROL LINK) (2.7830)								1				
5K	5119127	BUSHING (WEIGHT SHAFT END)	1			1			1		1			1
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1			1			1	1		1		1

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
		2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT												
		SEE ASSEMBLY BREAKDOWN PAGES AS INDICATED BELOW.												
	5125042	* SHAFT AND CARRIER ASSY., 2,3-53 (PAGE C1)	1			1								1
	5125043	* SHAFT AND CARRIER ASSY., 4-53 (PAGE C1)								1				
	5133819	SHAFT AND CARRIER ASSY., 6V53 (PAGE C1)		1	1		1							
	5133590	SHAFT AND CARRIER ASSY., 8V53 (PAGE C1)						1						
	5135002	* SHAFT AND CARRIER ASSY., 2-53 (PAGE D1)							1			1		
	5133832	SHAFT AND CARRIER ASSY., 6V53 (PAGE D1)									1			
	5134663	SHAFT AND CARRIER ASSY., 8V53 (PAGE D1)											1	
	110529	SCREW, #10-24X1/4" SL. (12.9300) * NOT SERVICED, LISTED FOR REFERENCE ONLY, USE COMPONENT PARTS.	1			1			1	1		1		1
		2.7380 - RISER, GOVERNOR												
5M	5132840	RISER, 8V53						1					1	
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
5J	907674	BEARING, 6V53		1	1		1							
5M	907681	BEARING, 6.8V53						1			1		1	
	5134662	RETAINER									1			
	5152462	PLUG, 1 1/8" EXPANSION (2.7230)		1	1		1				1			
	9421755	PLUG, CUP 1 3/8" (1.1001)									1			
5M	5150884	SCREW						1			1		1	
	9406762	SCREW									2			
5M	5150941	WASHER, 21/64" (2.7310)						1			1	1	1	
	446202	WASHER, 5/16" COPPER (12.9190)									2			
5M	5150897	LOCKWASHER						1			1		1	
	454750	NUT, 1/4"-28 (12.9120)									2			
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)	1			1			1	1		1		1
		2.7510 - CAP, GOVERNOR WEIGHT HOUSING												
5M	5140533	CAP						1					1	
		2.7515 - GASKET, GOVERNOR WEIGHT HOUSING CAP												
5M	5134092	GASKET						1					1	

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES											
			6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
2.7540 - SPRING, GOVERNOR LOW SPEED														
5G	5183704	SPRING, 2-53 (2 YELLOW STRIPES)							1			1		
5G,M	5151604	SPRING, 6,8V53 (ONE GREEN STRIPE)		1	1		1	1						
2.7550 - SPRING, GOVERNOR HIGH SPEED														
5G	5131541	SPRING, 6V53 (ONE RED AND GREEN STRIPE)		1	1		1							
5G	5124201	SPRING, 3-53 (TWO WHITE STRIPES)	1											1
5G	5153629	SPRING, 2-53 (TWO ALUMINUM STRIPES)				1								
	5136160	SPRING, 8V53 (TWO PINK STRIPES)						1						
	5119570	SPRING, 2-53 (ONE RED AND YELLOW STRIPE)							1			1		
	5129071	* SPRING, 2,4,6,8V53 (THREE BLUE STRIPES)		1	1		1	1	1	1		1		
		* OBSOLETE.												
2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING														
5G,M	5182555	PLUNGER, 8V53						1						
5G	5126135	PLUNGER, 2,6V53		1	1		1		1			1		
5G	5125418	PLUNGER, 2,3-53	1			1								1
	5117932	PLUNGER, 8V53											1	
2.7570 - SEAT, GOVERNOR LOW SPEED SPRING														
5G,M	5150892	SEAT, 2,6,8V53		1	1		1	1	1			1		
2.7580 - CAP, GOVERNOR LOW SPEED SPRING														
5G	5103975	CAP, 2,6V53		1	1		1		1			1		
5M	5102968	CAP, 8V53						1						
2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING														
5G,M	5182556	+ SCREW, 8V53							1					
	5101432	PIN, 3.98"L							1					
	5102270	SCREW, 1/4"-28X1" (12.9076)							1					
5G	5150891	* SCREW, 2,6V53		1	1		1		1			1		
5G,M	114492	LOCKNUT, 1/4"-28 (12.9190)		1	1		1	1				1		
		+ NOT SERVICED, USE 5102270 AND 5101432.												
		* NOT SERVICED, USE 5102270 AND 5101798.												
2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING														
5G	5150947	SHIM, .010"			AR		AR	AR	AR	AR		AR		AR
5G	5151249	SHIM, .078"			AR		AR	AR	AR	AR		AR		AR

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
		2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING												
5G,M	5182557	RETAINER, 8V53						1						
5G	5174436	RETAINER, 2,3,6V53	1	1	1	1	1		1			1		1
		2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER												
5M	5182558	LOCKNUT, 8V53						1						
		2.7630 - COVER, GOVERNOR HIGH SPEED SPRING												
5G	5131132	COVER, 2,3,6V53	1	1	1	1	1		1			1		1
5G	179816	BOLT, 5/16"-18X3/4" (12.9001)	2	2	2	2	2		2			2		2
5G	5155596	WASHER, 5/16" COPPER (4.7120)	2	2	2	2	2							
	103320	LOCKWASHER, 5/16" (12.9200)							2			2		2
		2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
5G,M	5182559	HOUSING, 8V53						1						
5G,M	186270	BOLT, 5/16"-18X3 1/2" (12.9001)						2						
5M	5155596	WASHER, 5/16" COPPER (12.9190)						2						
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G,M	8922593	GASKET, 2,3,6V53	1	1	1	1	1		1			1		1
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5126842	* HOUSING ASSY., 8V53 (5139662) (PAGE E1)											1	
	5126121	* HOUSING ASSY., 6V53 (5139263) (PAGE E1)												
	5144097	HOUSING ASSY., 4-53 (PAGE F1)									1			
5F	186270	BOLT, 5/16"-18X3 1/2" (12.9001)								1				
5F	103320	LOCKWASHER, 5/16" (12.9200)								2		2		2
		* NOT SERVICED, COMPONENTS ARE AVAILABLE FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES WHICH INC ORPORATES A NEW WIDER ROLLER BEARING.								2		2		
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET, 4,6,8V53 (2.7650)								1	1		1	

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	6 9 6	8 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
2.7760 - SPRING, GOVERNOR VARIABLE SPEED														
5F	5127397	SPRING, 4-53(TWO LIGHT BLUE STRIPES)								1				
	5134478	# SPRING, 6V53									1			
	5134483	# SPRING, 6V53									1			
	5122270	SPRING, 8V53											1	
	5133712	SPRING, 6V53									1			
		# NOT SERVICED, CONVERT TO (1) EACH 5133712 SPRING AND 5138331 PLUNGER AND REMOVE STOPS IN 2.7795.												
2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING														
	5138331	PLUNGER, 6V53									1			
5F	5162661	PLUNGER, 4-53								1				
	5134194	& PLUNGER, 6V53									1			
		& NOT SERVICED; USE 5138331 PLUNGER AND 5133712 SPRING.												
2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER														
5F	5152939	GUIDE, 2,6V53								1	1	1		
2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING														
5F	5137276	RETAINER, 4,6,8V53								1	1		1	
2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER														
5F	5171784	* STOP, 4,6,8V53 (WITH STEP)								1	1		1	
5F	5174430	* STOP, 4,6,8V53 (WITH GAP)								1	1		1	
		* STOPS NOT REQUIRED WITH SINGLE SPRING DESIGN FOR TYPE 805.												
2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING														
5F	5136590	SHIM, .010"								6	6		6	
5F	5136591	SHIM, .078"								3	6		6	
2.7810 - SCREW ASSY., GOVERNOR BUFFER														
5D	5183773	SCREW ASSY., 4-53 (INCLUDES SPRING)								1				
5J	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)												
5M	5132757	SCREW ASSY., 8V53 (INCLUDES SPRING)		1	1		1							
	5126073	SCREW ASSY., 6V53 (INCLUDES SPRING)						1					1	
5D	5174286	NUT, 3/8"-24 (PERMA-TITE) (12.9140)		1	1		1	1		1	1		1	

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
		2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK												
7A	5122797	LINK, 2,3,4-53 (A & C ENGINE)	1			1				1		1		1
7A	5122798	LINK, 2,3-53 (B & D ENGINE)	1			1			1					
	5121453	LINK, 6V53 (LEFT BANK, UPPER)		1	1		1				1			
	5121452	LINK, 6V53 (RIGHT BANK, UPPER)		1	1		1				1			
	5121472	LINK, 6,8V53 (LOWER)		2	2		2	2			2		2	
	5132784	LINK, 8V53 (LEFT BANK, UPPER)					1	1					1	
	5132785	LINK, 8V53 (RIGHT BANK, UPPER)					1	1					1	
7A	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER)	1	2	2	1	2	1	1	1	2	1	1	1
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	2	2	1	1	4	1	1	1	1	4	1
	5150941	WASHER, 21/64" (2.7310)	1			1			1	1		1		1
	142583	RETAINER, SPRING 13/64" (12.9640)	1			1			1	1		1		1
	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOWER LINK) (12.9120)		2	2		2	2			2		2	
		2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK												
	5116262	ADAPTOR (IN HEAD) (PLAIN END)	1	2	2	1	2	2	1	1	2	1	2	1
		2.7834 - BOOT, GOVERNOR TO INJECTOR LINK												
	5129705	HOSE, 7/8" I.D.X.75"L. 2, 3, 6V53 (LEFT BANK OR B & D ENGINES)	1	1	1	1	1		1		1			
	5129707	HOSE, 7/8" I.D.X1.26"L. (A & C ENG.) 2, 3, 4-53	1			1				1		1		1
	5129706	HOSE, 7/8" I.D.X1.62"L. 6V53 (RIGHT BANK)		1	1		1				1			
	5132843	HOSE, 7/8" I.D.X1/2"L. 8V53						2					2	
	5126072	HOUSING, LINK (LEFT BANK) 6V53		1	1		1				1			
	272855	CLAMP, HOSE (SPRING, 1/4") (A & C ENGINES) (12.9660)	2	2	2	2	2		2		2	2		2
	5186840	CLAMP, HOSE 1 3/16" (12.9660)	1	4	4	1	4	2	1		2		1	
		2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION												
	5129726	* TUBE ASSY., 2,3,4-53 (WEIGHT HOUSING)	1			1			1	1		1		1
5D	5144695	TUBE ASSY., 2,4-53 (A & B ENG.) (TEE TO CONTROL HOUSING)	1						1	1				
5D	5144093	TUBE ASSY., 2-53 (C & D ENG.) (TEE TO CONTROL HOUSING)				1						1		1
5D	5143990	TEE, 1/4"-1/4"X1/8" PIPE (IN WEIGHT HOUSING)	1			1			1	1		1		1
5D	5166265	ELBOW, 1/4" TUBE (7.4074)	1			1			1			1		1
	8924170	CONNECTOR, 1/4" INV. FL. TUBE (12.9460)	1			1			1	1		1		1
		* EFFECTIVE WITH 3D-3392.												
		2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN												
	5146132	SPRING, 3-53 (TORSION) (C & D ENG.)	1							1				
	5147598	SPRING, 2-53 (TORSION) (A & B ENG.)				1								1
	5129711	SPRING, 6V53 (TORSION)									1			

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	6 9 6	6 9 9	7 1 0	7 2 0	7 4 1	7 4 8	7 6 7	7 9 0	8 0 5	8 0 6	8 2 5	8 2 8
		2.7945 - SEAL, GOVERNOR												
	5101140	SEAL		1			1							
		2.7960 - GEAR, GOVERNOR DRIVE												
5B	5116025	* GEAR, 2, 3, 4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1			1			1	1				1
	5107076	+ GEAR, 3, 4-53 RA, RB, LC, LD (RH HELIX; 56 TEETH)	1			1			1	1				1
5B	5116026	* GEAR, 2, 3, 4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)	1			1			1	1		1		
	5107077	+ GEAR, 3, 4-53 RC, RD, LA, LB (LH HELIX; 56 TEETH)	1			1			1	1		1		1
	124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)	1			1			1	1		1		1
	9434177	NUT, 5/16"-18 LOCK (12.9140) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939.	1			1			1	1		1		1

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	833	838	840	845	855	858	866	872	874	875	889	891
2.7001 - GOVERNOR ASSY.														
FOR TYPE 868 USE TYPE 1202. A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7045, THRU 2.7810 EXCEPT 2.7165, 2.7520, 2.7530 AND 2.7740. CLOSED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170. 6V-53 GOVERNORS DO NOT INCLUDE ITEMS IN 2.7470.														
	5137431	* GOVERNOR ASSY., 2-53 (SINGLE RANGE CONSTANT SPEED)	1											
	5137182	% GOVERNOR ASSY., 6V53 (LIMITING) (5103755)		1										
	5132198	% GOVERNOR ASSY., 3-53 (SINGLE RANGE CONSTANT SPEED) (5143809)			1									
	5137638	# GOVERNOR ASSY., 3-53 (LIMITING)				1								
	5129813	% GOVERNOR ASSY., 4-53 (VARIABLE) (5107139)					1							
	5137854	% GOVERNOR ASSY., 4-53 (LIMITING) (5107129)						1						
	5137121	% GOVERNOR ASSY., 6V53 (VARIABLE) (5103795)							1					
	5136829	GOVERNOR ASSY., 8V53 (LIMITING)								1	1			
	5138284	% GOVERNOR ASSY., 4-53 (LIMITING) (5107128)										1		
	5141527	% GOVERNOR ASSY., 6V53 (LIMITING) (5103783)											1	
	5138851	% GOVERNOR ASSY., 4-53 (VARIABLE) (5107139)												1
	186629	BOLT, 5/16"-18X1" (12.9001)								1	1			
	180083	BOLT, 5/16"-18X1 1/2" (12.9001)	2		2	2	2	2				2		2
5A	186679	BOLT, 3/8"-16X1 1/4" (12.9001)	2		2	2	2	2				2		2
5M	427588	BOLT, 3/8"-16X2 1/2" (12.9001)								4	4			
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)		6					6				6	
5M	450517	BOLT, 3/8"-16X4 3/4" (12.9001)								1	1			
5M	187491	BOLT, 3/8"-16X5 1/2" (12.9001)								1	1			
5M	215510	BOLT, 3/8"-16X5 3/4" (12.9001)								1	1			
5A	9414285	BOLT, 3/8"-24X7/8" (12 PT. HD.)	3		3	3	3	3				3		3
	179858	BOLT, 7/16"-14X1" (12.9001)								2	2			
	120393	WASHER, 5/16" (12.9190)								1	1			
	5150568	WASHER, 5/16" COPPER (12.9190)								2	2			
	9414322	WASHER, 3/8" (12.9190)	2		2	2	2	2				2		2
	5145225	WASHER, 3/8" COPPER (12.9190)	3		3	3	3	3		4	4	3		3
	103341	WASHER, 3/8" (12.9190)		6									6	
	103320	LOCKWASHER, 5/16" (12.9200)	2		2	2	2	2				2		2
	103321	LOCKWASHER, 3/8" (12.9200)		6					6	3	3		6	
		# NOT SERVICED, COMPONENTS ARE AVAILABLE.												
		% NOT SERVICED, FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES.												
		* OBSOLETE.												
2.7002 - NAME PLATE, GOVERNOR														
	5122166	NAME PLATE	1	1	1	1	1	1	1	1	1	1	1	1
	5105180	NAME PLATE (PORTUGUESE)						1				1		
	145369	SCREW, #4X3/16" RD. HD. DR. (12.9067)	2	2	2	2	2	2	2	2	2	2	2	2

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	833	838	840	845	855	858	866	872	874	875	889	891
2.7005 - COVER, GOVERNOR BREATHER HOLE														
	5144203	+ COVER, 8V53									1			
	179796	+ BOLT, 1/4"-20X7/8" (12.9001)									7			
	120392	+ WASHER, 1/4" (12.9190)									7			
		+ NOT REQUIRED WHEN BREATHER ATTACHES TO GOVERNOR.												
2.7006 - GASKET, GOVERNOR BREATHER HOLE COVER														
	5132774	+ GASKET, 8V53 (4.8070)									1			
		+ NOT REQUIRED WHEN BREATHER ATTACHES TO GOVERNOR.												
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE														
5B	5116336	GASKET, 2,3,4-53	1		1	1	1	1				1		1
	5121345	GASKET, 6V53 (TO END PLATE)		1					1				1	
5M	5132765	GASKET, 8V53 (TO BLOWER)								1	1			
2.7045 - COVER ASSY., GOVERNOR-COMplete														
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.														
	5126432	COVER ASSY., 2,3,4-53 (CONSTANT) (C & D ENG.) (PAGE A1)	1		1		1							1
	5137181	* COVER ASSY., 6V53 (LIMITING) (PAGE B1) (5103872)		1										
	5126428	* COVER ASSY., 3, 4-53 (LIMITING) (C & D ENG.) (PAGE A1) (5107124)				1						1		
	5126429	COVER ASSY., 3,4-53 (LIMITING) (A & B ENG.) (PAGE B1)						1						
	5126641	* COVER ASSY., 6V53 (VARIABLE) (PAGE A1) (5103752)							1					
	5132809	COVER ASSY., 8V53 (LIMITING) (PAGE B1)								1	1			
	5129682	* COVER ASSY., 6V53 (LIMITING) (PAGE B1) (5103748)											1	
	5101768	RETAINER					1		1					1
5M	5183701	SCREW, 1/4"-20X5/8" FIL. HD. (2.7812)								1	1			
5J	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (W/LW) (12.9010)	4	8	4	4	3	4	6	7	7	4	8	3
	453007	SCREW, 1/4"-20X1" (W/LW) (12.9025)					1		1					1
		* NOT SERVICED. FOR SERVICE USE PART NUMBER SHOWN IN PARENTHESES.												
2.7051 - GASKET, GOVERNOR COVER														
5E,H	5122742	GASKET, 2,3,4-53	1		1	1	1	1				1		1
5J	5121342	GASKET, 6V53		1					1				1	
5M	5132783	GASKET, 8V53								1	1			

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES											
			8 3 3	8 3 8	8 4 0	8 4 5	8 5 5	8 5 8	8 6 6	8 7 2	8 7 4	8 7 5	8 8 9	8 9 1
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT														
5H,J	5183042	LEVER, 3,4,6,8V53 (2.9410)		1		1		1		1	1	1	1	
5H,J	454894	BOLT, 1/4"-20X3/4" (12.9001)		1		1		1		1	1	1	1	
5H,J	120380	LOCKWASHER, 1/4" (12.9200)		1		1		1		1	1	1	1	
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5E,H	5107147	LEVER, 2,3,4-53 (2.9361)	1		1	1	1							1
5J	5151519	LEVER, 6,8V53							1	1	1			
	5164318	LEVER, 6V53 (2.9340)											1	
	5120069	LEVER, 3-53 (2.9340)						1				1		
	5108381	CLIP (2.9405)							1					
5E,J	213546	BOLT, 1/4"-20X1" (12.9001)	1		1	1	1	1	1	1	1	1	1	1
5E,J	120380	LOCKWASHER, 1/4" (12.9200)	1		1	1	1	1	1	1	1	1	1	1
2.7230 - HOUSING ASSY., GOVERNOR CONTROL														
5J	5121001	HOUSING ASSY., 6V53 (INCLUDES ITEMS IN 2.7230 THRU 2.7300)		1					1				1	
5D	5122756	* HOUSING, 2,3,4-53 (C & D ENG.) (5144090)	1		1	1	1					1		1
5D	5122757	* HOUSING, 3,4-53 (A & B ENG.) (5144089)						1						
	5136831	HOUSING ASSY., 8V53 (INCLUDES TUBES AND DOWELS)								1	1			
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK BOOT 6V53		2					2				2	
	5116262	ADAPTOR, INJECTOR CONTROL LINK BOOT 2,3,4,8V53 (1.2069)	1		1	1	1	1		2	2	1		1
	105451	GASKET, 3/8" COPPER (12.9360)	1		1									
5M	5136071	PLUG, .386" DIA. CUP								1	1		1	
5J	116337	PLUG, 1 1/16" EXPANSION (12.9330)		1					1					
	5152462	PLUG, 1 1/8"		1					1					
	9417025	PLUG, 1 3/4" EXPANSION (REAR OF HOUSING)							1				1	
5J	5116071	PIN (TO CYLINDER BLOCK END PLATE)		1					1				1	
5J	5150942	PIN, DOWEL (COVER ALIGNING)		2					2	2	2		2	
5J	141242	PIN, DOWEL 3/8"X7/8" (TO BLOWER)		2					2				2	
5J	5119314	PIN, 3/8"X1.68" (CONTROL LINK LEVER SHAFT)			1				1				1	
	113699	BOLT, 3/8"-24X1/2" (12.9001)	1		1									
	5174286	NUT, 3/8"-24 (12.9120)		1					1				1	
		* NOT SERVICED; USE NUMBER IN PARENTHESES AND INCLUDE 8924749 PLUG.												
2.7250 - SHAFT ASSY., GOVERNOR OPERATING														
		INCLUDES ITEMS IN 2.7255, 2.7280 AND BEARINGS IN 2.7260.												
	5121458	SHAFT ASSY., 6V53		1					1				1	
	5122752	SHAFT ASSY., 2,3,4-53 (C & D ENG.)	1		1	1	1					1	1	
	5122753	SHAFT ASSY., 3,4-53 (A & B ENG.)						1						

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 3 3	8 3 8	8 4 0	8 4 5	8 5 5	8 5 8	8 6 6	8 7 2	8 7 4	8 7 5	8 8 9	8 9 1
2.7255 - SHAFT, GOVERNOR OPERATING														
5D	5122751	SHAFT, 2,3,4-53	1		1	1	1	1				1		1
5J	5121339	SHAFT, 6V53		1					1				1	
5M	5133437	SHAFT ASSY., 8V53 (INCLUDES INTEGRAL BEARINGS)								1	1			
2.7257 - TUBE, GOVERNOR OPERATING SHAFT														
5D,K	5122754	TUBE, 2,3,4-53	1		1	1	1	1				1		1
2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER														
5D,J	9431894	BEARING	1	1	1	1	1	1	1			1	1	1
5D,J	9421917	SCREW AND LOCKWASHER ASSY., #10-24X7/16" (12.9025)	1	1	1	1	1	1	1			1	1	1
5D,J	120391	WASHER, #10 (12.9190)	1	1	1	1	1	1				1	1	
	115545	LOCKWASHER, #10 (12.9220)		1					1				1	
2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER														
5D,K	9431887	BEARING, 2,3,4-53	1		1	1	1	1				1		1
5J	954987	BEARING, 6V53		2					2				2	
5D,K	9413284	RING, SNAP (TO HOUSING)	1		1	1	1	1				1		1
2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER														
A LEVER ASSY. INCLUDES PIN IN 2.7300.														
5D	5122749	LEVER ASSY., 2,3,4-53 (C & D ENG.)	1		1	1	1					1		1
5D	5122750	LEVER ASSY., 3,4-53 (A & B ENG.)						1						
5J	5116011	LEVER ASSY., 6V53		1					1				1	
5M	5132747	LEVER, 3,8V53								1	1			
5D,J	5150898	SCREW (GAP ADJUSTING)	1		1	1	1	1				1		1
5M	5132962	SCREW (GAP ADJUSTING)		1					1	1	1		1	
5D,J,M	114492	LOCKNUT, 1/4"-28 (12.9120)	1	1	1	1	1	1	1	1	1	1	1	1
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5D	5122741	FORK, 2,3,4-53	1		1	1	1	1				1		1
5J	5138335	FORK, 6V53		1					1				1	
5M	5133024	FORK, 8V53								1	1			
	9425382	SCREW AND LOCKWASHER ASSY., #10-32X5/8" (12.9001)	2		2	2	2	2				2		2
2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER														
5D	5122746	PIN, 2,3,4-53	1		1	1	1	1				1	1	
5J,M	5150943	PIN, 6,8V53		1					1	1	1		1	

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
..FIG	..NUMBER	NAME AND DESCRIPTION	8 3 3	8 3 8	8 4 0	8 4 5	8 5 5	8 5 8	8 6 6	8 7 2	8 7 4	8 7 5	8 8 9	8 9 1
2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL														
(A LEVER ASSY. INCLUDES PIN IN 2.7315.)														
5D	5126311	LEVER ASSY., 3,4-53 (LIMITING)				1		1				1		
5D	5122743	LEVER ASSY., 2,3,4-53 (CONSTANT)	1		1		1		1					1
5J	5124209	LEVER ASSY., 6V53		1					1				1	
5M	5150394	LEVER ASSY., 8V53 (LIMITING)								1	1			
5D,J	5150941	WASHER, 21/64"	1	1	1	1	1	1	1	1	1	1	1	1
5D,J	142583	RETAINER, 13/64" SPRING (12.9640)	1	1	1	1	1	1	1	1	1	1	1	1
2.7312 - LINK, GOVERNOR OPERATING LEVER CONNECTING														
5M	5132755	LINK, 8V53								1	1			
5M	5150941	WASHER, 21/64" (2.7310)								1	1			
5M	142583	RETAINER, 13/64" SPRING (12.9640)								1	1			
2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER														
5D	5126310	PIN, 3,4-53 (LIMITING)				1		1				1		
5D	5122745	PIN, 2,3,4-53 (VARIABLE AND CONSTANT)	1		1		1							1
5J	5150943	PIN, 6V53 (2.7300)							1				1	
5M	5150894	PIN, 8V53 (LIMITING)								1	1			
2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING														
5J	5121490	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)		1					1				1	
5M	5127373	LEVER ASSY., 8V53 (INCLUDES NEEDLE BEARINGS)												
5J,M	9437946	BEARING, NEEDLE (2.7440)		2					2	2	2		2	
5J,M	5117693	PIN, 1.00"L. 6,8V53		2					2	1	1		2	
5M	5143866	PIN, 3/8"x2"L. 8V53								1	1			
5M	5127375	PIN								1	1			
5M	5143865	CLIP (GOVERNOR CONTROL SHAFT LOCK)												
5J	142583	RETAINER, 1/4" SPRING (12.9460)		1					1		1		1	
5J	5151487	WASHER (2.7430)		2					2				2	
5M	5150885	WASHER (2.7430)								1	2			
5M	9421917	BOLT, #10-24X7/16" (W/LW) (12.9025)								1	1	1		1
2.7340 - HOUSING, GOVERNOR WEIGHT														
5D,K	5129730	HOUSING, 2,3,4-53 (C & D ENG.)	1		1	1	1					1		1
5D,K	5129731	HOUSING, 3,4-53 (A & B ENG.)						1						
5K	5119127	BEARING, WEIGHT SHAFT END	1		1	1	1	1				1		1
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1		1	1	1	1				1		1
2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT														
SEE ASSEMBLY BREAKDOWN AS SHOWN.														
5125042	* SHAFT AND CARRIER ASSY., 2-53 (PAGE C1)		1		1		1							

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	833	838	840	845	855	858	866	872	874	875	889	891
		2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT (CONT'D)												
	5133819	SHAFT AND CARRIER ASSY., 6V53 (PAGE C1)		1									1	
	5100061	SHAFT AND CARRIER ASSY., 3,4-53 (PAGE C1)				1		1					1	
	5133590	SHAFT AND CARRIER ASSY., 8V53 (PAGE C1)								1	1			
	5125043	* SHAFT AND CARRIER ASSY., 4-53 (PAGE C1)												1
	110529	SCREW, #10-24X1/4" FLAT HD. SL. * NOT SERVICED, LISTED FOR REFERENCE ONLY, USE COMPONENT PARTS.	1		1	1	1	1				1		1
		2.7380 - RISER, GOVERNOR												
5M	5137122	RISER, 6V53							1					
	5132840	RISER, 8V53								1	1			
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
5J	907045	BEARING, 2,3,4-53 (N.D. #3203L1A)			1		1	1						
5M	907674	BEARING, 6V53		1					1				1	
	907681	BEARING, 8V53 (N.D. #3303FXR1A)								1	1			
	9411502	RETAINER			1		1	1						
	5150884	SCREW								1	1			
	5150897	LOCKWASHER								1	1			
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)	1		1	1	1	1				1		1
		2.7510 - CAP, GOVERNOR WEIGHT HOUSING												
5M	5140533	CAP, 8V53								1	1			
		2.7515 - GASKET, GOVERNOR WEIGHT HOUSING CAP												
5M	5134092	GASKET, 8V53								1	1			
		2.7520 - COVER, GOVERNOR WEIGHT HOUSING												
	5152716	* COVER, 4-53 (3.4223)												1
	179816	* BOLT, 5/16"-18X3/4" (12.9001)												3
	103320	* LOCKWASHER, 5/16" (12.9200) * REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												3
		2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER												
	5150193	* GASKET, 4-53 (5.1010) * REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												1

2.7000A MECHANICAL GOVERNOR

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	833	838	840	845	855	866	872	874	875	889	891
2.7540 - SPRING, GOVERNOR LOW SPEED													
5G	5151804	SPRING, 6,8V53 (ONE GREEN STRIPE)		1					1	1		1	
5G	5183704	SPRING, 3,4-53 (TWO YELLOW STRIPES)				1							
	5122165	SPRING, 3, 4-53 (ONE BLUE STRIPE)					1				1		
2.7550 - SPRING, GOVERNOR HIGH SPEED													
5G	5153629	SPRING, 2,3,4-53 (TWO ALUMINUM STRIPES)	1			1		1					
5G	5124415	SPRING, 6V53 (ONE WHITE STRIPE)		1								1	
	5124201	SPRING, 3-53 (TWO WHITE STRIPES)			1								
5M	5136160	SPRING, 8V53 (TWO PINK STRIPES)							1	1			
	5132444	SPRING, 4-53 (TWO GREEN STRIPES)									1		
	5129071	* SPRING, 6V53 (THREE BLUE STRIPES)		1		1		1	1	1	1	1	
		* OBSOLETE.											
2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING													
5G	5125418	PLUNGER, 2,3-53	1		1								
5G,M	5182555	PLUNGER, 6,8V53		1					1	1		1	
5G	5126135	PLUNGER, 3,4,6V53				1		1			1		
2.7570 - SEAT, GOVERNOR LOW SPEED SPRING													
5G,M	5150892	SEAT, 3,4,6,8V53		1		1		1	1	1	1	1	
2.7580 - CAP, GOVERNOR LOW SPEED SPRING													
5G	5103975	CAP, 3,4,6V53		1		1		1			1	1	
5M	5102968	CAP, 8V53							1	1			
2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING													
	5101432	PIN, 3.98"L.		1					1	1		1	
	5102270	SCREW, 1/4"-28X1" (12.9076)		1					1	1		1	
	5130034	+ SCREW, 3,4-53				1		1			1		
	114492	LOCKNUT, 1/4"-28 (12.9190)		1		1		1	1	1	1	1	
		+ NOT SERVICED, USE 5102256 PLUS 5101798.											
2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING													
5G	5150947	SHIM, .010"	AR		AR	AR		AR			AR		
5G	5151249	SHIM, .078"	AR		AR	AR		AR			AR		

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	833	838	840	845	855	858	866	872	874	875	889	891
		2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING												
5G,M	5182557	RETAINER, 6,8V53		1						1	1		1	
5G	5174436	RETAINER, 2,3,6V53	1		1							1		
		2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER												
5G	5186115	LOCKNUT, 6V53		1									1	
5M	5182558	LOCKNUT, 8V53								1	1			
		2.7630 - COVER, GOVERNOR HIGH SPEED SPRING												
5G	5131132	COVER, 2,3,4,6V53	1		1	1		1				1		
	193221	BOLT, 7/16"-14X1 1/4" (12.9001)	2		2									
	220623	BOLT, 5/16"-18X3/4" (12.9001)				2		1				1		
	103320	LOCKWASHER, 5/16" (12.9200)	2		2	2		2				2		
		2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
5G,M	5182559	HOUSING, 6,8V53		1						1	1		1	
5G,M	186270	BOLT, 5/16"-18X3 1/2" (12.9001)		2						2	2		2	
5G	5155596	WASHER, 5/16" COPPER (4.7120)		2						2	2		2	
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G,M	8922593	GASKET	1	1	1	1		1		1	1	1	1	
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5126842	* HOUSING ASSY., 4,8V53 (PAGE E1) (5139662)					1							
	5126121	* HOUSING ASSY., 6V53 (PAGE E1) (5139263)							1					
	5127654	* HOUSING ASSY., 2,4-53 (PAGE E1) (5139262)												1
	186270	PIN, 3/8"X2"L. 8V53					2		2				2	
	103320	LOCKWASHER, 5/16" (12.9200)					2		2				2	
		* NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES WHICH INC ORPORATES A NEW WIDE ROLLER BEARING.												
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET, 6V53 (2.7650)							1					1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 3 3	8 3 8	8 4 0	8 4 5	8 5 5	8 5 8	8 6 6	8 7 2	8 7 4	8 7 5	8 8 9	8 9 1
2.7760 - SPRING, GOVERNOR VARIABLE SPEED														
5F	5127397	SPRING, 4-53(TWO LIGHT BLUE STRIPES)					1							1
2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING														
	5162661	PLUNGER, 2,4-53					1							1
	5152938	PLUNGER, 6V53							1					
2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER														
5F	5152939	GUIDE, 6,8V53					1		1					1
	5130094	BUSHING, 2,4-53 (PLASTIC)					1							1
2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING														
5F	5137276	RETAINER					1							1
2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER														
5F	5171784	STOP, 2,4,6,8V53 (WITH STEP)					1		1					1
5F	5174430	STOP, 2,4,6,8V53 (WITH GAP)					1		1					1
2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING														
5F	5136590	SHIM, .010"					AR		AR					AR
5F	5136591	SHIM, .078"					AR		AR					AR
2.7810 - SCREW ASSY., GOVERNOR BUFFER														
	5183773	SCREW ASSY., 2,4-53(INCLUDES SPRING)	1				1							1
	5126073	SCREW ASSY., 6V53 (INCLUDES SPRING)		1										
5D	5139678	SCREW ASSY., 3, 4-53 (INCLUDES SPRING)				1	1					1		
5M	5132757	SCREW ASSY., 6V53 (INCLUDES SPRING)								1	1			
	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)											1	
	124925	NUT, 3/8"-24 (12.9120)				1		1				1		
	5174286	NUT, 3/8"-24 (PERMA-TITE)	1				1			1				1
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK														
7A	5122798	LINK, 2,3,4-53	1		1									1
	5121453	LINK, 6V53 (LEFT BANK, UPPER)		1					1				1	
	5121452	LINK, 6V53 (RIGHT BANK, UPPER)		1					1				1	
	5121472	LINK, 6,8V53 (LOWER)		2					2	2	2		2	
7A	5122797	LINK, 2,3,4-53 (A & C ENG.)				1	1	1				1		
	5132784	LINK, 8V53 (LEFT BANK, UPPER)							1	1				
	5132785	LINK, 8V53 (RIGHT BANK, UPPER)							1	1				

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 3 3	8 3 8	8 4 0	8 4 5	8 5 5	8 5 8	8 6 6	8 7 2	8 7 4	8 7 5	8 8 9	8 9 1
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK (CONT'D)														
7A,B	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER)	1	2	1	1	1	1	2	2	2	1	2	1
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	2	1	1	1	1	2	2	2	1	2	1
	5150941	WASHER, 21/64" (2.7310)				1	1	1				1		1
	142583	RETAINER, SPRING 13/64" (12.9460)				1	1	1				1		1
	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOCKWASHER LINK) (12.9120)		2					2	2	2		2	
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK														
	5116262	ADAPTOR (IN HEAD) (PLAIN END)	1	2	1	1	1	1	2	2	2	1	2	1
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK														
	5129705	HOSE, 7/8" I.D.X.75" L. (LEFT BANK)	1	2	1				2				2	1
	5132843	HOSE, 7/8" I.D.X.1/2" L.								2	2			
	5129707	HOSE, 7/8" I.D.X.1.26" L. (A & C ENG.)				1	1	1				1		
	5129706	HOSE, 7/8" I.D.X.1.62" L. (RIGHT BANK)		1					1				1	
	5126072	HOUSING, LINK (LEFT BANK)		1					1				1	
	5186840	CLAMP, HOSE 1 3/16" (12.9660)	1	4	1				4	2	2		4	1
	272855	CLAMP, HOSE (SPRING, 1 1/4") (A & C ENG.) (12.9660)				2	2	2				2	2	
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
	5129726	TUBE ASSY., 2,3,4-53 (DEV. L. 11.36") (WEIGHT HOUSING)	1		1	1	1	1				1		1
5D	5144093	* TUBE ASSY., 4-53 (DEV. L. 7.32") (TEE TO CONTROL HSG.) (C & D ENGINES)					1							1
5D	5166265	ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)	1		1	1		1				1		1
	8924170	CONNECTOR, 1/4" TUBE (12.9460)	1		1	1	1	1				1		1
5D	5143990	TEE, 1/4"-1/4" TUBE X 1/8" PIPE (IN WEIGHT HOUSING)						1						1
	8924380	@ PLUG, 1/8" PIPE (12.9550)						1						1
		* USED TO LUBRICATE UPPER CONTROL HOUSING.												
		@ IN CONTROL HOUSING. NOT REQUIRED WITH A CONTROL HOUSING LUBRICATION TUBE.												
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN														
	5146132	SPRING, 2,4-53 (TORSION)(C & D ENG.)	1											1
	5147598	SPRING, 3,4-53 (TORSION)(A & B ENG.)			1									
	5126540	SPRING, 4-53 (2.9405)					1							
	5129711	SPRING, 6V53 (TORSION)						1						
2.7912 - CLIP, GOVERNOR THROTTLE LEVER RETURN SPRING														
	5122570	CLIP (2.9405)					1							

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		8 3 3	8 3 8	8 4 0	8 4 5	8 5 5	8 5 8	8 6 6	8 7 2	8 7 4	8 7 5	8 8 9	8 9 1
2.7960 - GEAR, GOVERNOR DRIVE													
5116025	* GEAR, 2,3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1		1	1	1	1				1		1
5107076	+ GEAR, 2,3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)	1		1	1	1	1				1		1
5116026	* GEAR, 2,3,4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)	1		1	1	1	1				1		1
5107077	+ GEAR, 2,3,4-53 RC, RD, LA, LB (L.H. HELIX; 56 TEETH)	1		1	1	1	1				1		1
124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)	1		1	1	1	1				1		1
9434177	NUT, 5/16"-18 LOCK (12.9140) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939.	1		1	1	1	1				1		1

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES											
			8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7005 - COVER, GOVERNOR BREATHER HOLE (CONT'D)														
% NOT REQUIRED WHEN BREATHER ATTACHES TO GOVERNOR.														
2.7006 - GASKET, GOVERNOR BREATHER HOLE COVER														
5132774 % GASKET, 8V53 (4.8070)			1											
% NOT REQUIRED WHEN BREATHER ATTACHES TO GOVERNOR.														
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE														
5B	5116336	GASKET, 2,3,4-53	1				1		1	1		1	1	
	5121345	GASKET, 6V53 (TO END PLATE)			1			1			1			1
5M	5132765	GASKET, 8V53 (TO BLOWER)		1										
2.7045 - COVER ASSY., GOVERNOR-COMPLETE														
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.														
5126432 COVER ASSY., 2,3,4-53 (CONSTANT) (C & D ENG.) (PAGE A1)							1		1					
5126428 % COVER ASSY., 3, 4-53 (LIMITING) (C & D ENG.) (PAGE A1) (5107124)										1			1	
5126429 COVER ASSY., 3,4-53 (LIMITING) (A & B ENG.) (PAGE B1)												1		
5129682 % COVER ASSY., 6V53 (LIMITING) (PAGE B1) (5103748)					1			1			1			1
5126433 COVER ASSY., 4-53 (VARIABLE) (A & B ENG.) (PAGE A1)			1											
5134669 + COVER ASSY., 8V53 (VARIABLE) (PAGE B1)				1		1								
5J	5101768	RETAINER	1				1		1					
	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (WITH LOCKWASHER) (12.9010)	3	8	8	8	3	8	3	4	8	4	4	8
	453007	SCREW, 1/4"-20X1" (W/LW)	1				1		1					
5E	103319	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1		1			1
+ OBSOLETE														
% NOT SERVICED, FOR SERVICE USE PART NUMBER SHOWN IN PARENTHESES.														
2.7051 - GASKET, GOVERNOR COVER														
5E,H	5122742	GASKET, 2,3,4-53	1				1		1	1		1	1	
5J	5121342	GASKET, 6V53			1			1			1			1
5M	5132783	GASKET, 8V53			1	1								
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT														
5H,J	5183042	LEVER, 3,4,6,8V53 (2.9410)			1			1		1		1	1	1
5H,J	454894	BOLT, 1/4"-20X3/4" (12.9001)			1			1		1		1	1	1
5H,J	120380	LOCKWASHER, 1/4" (12.9200)			1			1		1		1	1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5E,H	5107147	LEVER, 2,3,4-53 (2.9361)	1				1		1					
5J	5151519	LEVER, 2,6,8V53		1	1	1		1			1			1
	5147640	LEVER, 4-53 (2.9290)								1				
	5120069	LEVER, 3-53 (2.9340)										1		
	5124371	LEVER, 3-53 (2.9410)										1		
	5162848	BRACKET, 2-53 (2.9390)					1							
	180021	BOLT, 1/4"-20X7/8" (12.9001)								1				
5E,J	213546	BOLT, 1/4"-20X1" (12.9001)	1	1	1	1	1	1	1	1	1	1	1	1
5E,J	120380	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1	1	1	1	1
2.7230 - HOUSING ASSY., GOVERNOR CONTROL														
5J	5121001	HOUSING ASSY., 6V53 (INCLUDES ITEMS IN 2.7230 THRU 2.7300)			1			1			1			1
5D	5122756	* HOUSING, 2,3,4-53 (C & D ENG.) (5144090)					1		1	1			1	
5D	5122757	* HOUSING, 3,4-53 (A & B ENG.) (5144089)	1									1		
	5136831	HOUSING ASSY., 8V53 (INCLUDES TUBES AND DOWELS)		1		1								
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK BOOT 6V53			2			2			2			2
	5116262	ADAPTOR, INJECTOR CONTROL LINK BOOT 2,3,4,8V53 (1.2069)	1	2		2	1		1	1		1	1	
	105451	GASKET, 3/8" COPPER (12.9360)												
5M	5136071	PLUG, .386" DIA. CUP		1		1								
5J	116337	PLUG, 1 1/16" EXPANSION (12.9330)			1			1			1			1
	5152462	PLUG, 1 1/8"			1									
	9417025	PLUG, 1 3/4" EXPANSION (REAR OF HOUSING)									1			1
5J	5116071	PIN (TO CYLINDER BLOCK END PLATE)			1			1			1			1
5J	5150942	PIN, DOWEL (COVER ALIGNING)		2	2	2		2			2			2
5J	141242	PIN, DOWEL 3/8"x7/8" (TO BLOWER)									2			2
5J	5119314	PIN, 3/8"x1.68" (CONTROL LINK LEVER SHAFT)			1			1			1			1
	113699	BOLT, 3/8"-24X1/2" (12.9001)											1	
	5174286	NUT, 3/8"-24 (12.9140)			1			1			1			1
		* NOT SERVICED; REPLACE WITH NUMBER IN PARENTHESES AND INCLUDE (1) 8924749 PLUG.												
2.7250 - SHAFT ASSY., GOVERNOR OPERATING														
		INCLUDES ITEMS IN 2.7255, 2.7280 AND BEARINGS IN 2.7260.												
	5121458	SHAFT ASSY., 6V53			1			1			1			1
	5122752	SHAFT ASSY., 2,3,4-53 (C & D ENG.)					1		1	1			1	
	5122753	SHAFT ASSY., 3,4-53 (A & B ENG.)	1									1		
2.7255 - SHAFT, GOVERNOR OPERATING														
5D	5122751	SHAFT, 2,3,4-53	1				1		1	1		1	1	
5J	5121339	SHAFT, 6V53			1			1			1			1
5M	5133437	SHAFT ASSY., 8V53 (INCLUDES INTEGRAL BEARINGS)		1		1								

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7257 - TUBE, GOVERNOR OPERATING SHAFT														
5D,K	5122754	TUBE, 2,3,4-53	1				1		1	1		1	1	
2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER														
5D,J	9431894	BEARING	1		1		1	1	1	1	1	1	1	1
5D,J	9421917	SCREW AND LOCKWASHER ASSY., #10-24X7/16" (12.9025)	1	1		1	1	1	1	1		1	1	
5D,J	120391	WASHER, #10 (12.9190)	1	1		1	1	1	1	1	1	1	1	1
	115545	LOCKWASHER, #10 (12.9220)						1		1				1
2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER														
5D,K	9431887	BEARING, 2,3,4-53	1				1		1	1		1	1	
5J	954987	BEARING, 6V53			2			2			2			2
5D,K	9413284	RING, SNAP (TO HOUSING)	1				1		1	1		1	1	
2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER														
A LEVER ASSY. INCLUDES PIN IN 2.7300.														
5D	5122749	LEVER ASSY., 2,3,4-53 (C & D ENG.)					1		1	1			1	
5D	5122750	LEVER ASSY., 3,4-53 (A & B ENG.)	1									1		
5J	5116011	LEVER ASSY., 6V53			1			1			1			1
5M	5132747	LEVER, 3,8V53		1		1								
5D,J	5150898	SCREW, 2,3,4,6V53 (GAP ADJUSTING)	1				1		1	1		1	1	
5M	5132962	SCREW, 6,8V53 (GAP ADJUSTING)		1	1	1	1	1	1		1			1
5D,J,M	114492	LOCKNUT, 1/4"-28 (12.9120)	1	1	1	1	1	1	1	1	1	1	1	1
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5D	5122741	FORK, 2,3,4-53	1				1		1	1		1	1	
5J	5138335	FORK, 6V53			1			1			1			1
5M	5133024	FORK, 8V53		1		1								
	9425382	SCREW AND LOCKWASHER ASSY., #10-32X5/8" (12.9001)	2		2		2		2	2		2	2	
2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER														
5D	5122746	PIN, 2,3,4-53	1				1		1	1		1	1	
5J,M	5150943	PIN, 6,8V53		1	1	1		1			1			1
2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL														
(A LEVER ASSY. INCLUDES PIN IN 2.7315.)														
5D	5126311	LEVER ASSY., 3,4-53 (LIMITING)								1		1	1	
5D	5122743	LEVER ASSY., 2,3,4-53 (CONSTANT)	1				1		1					
5J	5124209	LEVER ASSY., 6V53			1			1			1			1
5M	5150394	LEVER ASSY., 8V53 (LIMITING)		1		1								
5D,J	5150941	WASHER, 21/64"	1	1		1	1	1	1	1	1	1	1	1
5D,J	142583	RETAINER, 13/64" SPRING (12.9640)	1	1		1	1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
..FIG ..	NUMBER ..	NAME AND DESCRIPTION ..	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7312 - LINK, GOVERNOR OPERATING LEVER CONNECTING														
5M	5132755	LINK, 8V53		1		1								
5M	5150941	WASHER, 21/64" (2.7310)		1		1								
5M	142583	RETAINER, 13/64" SPRING (12.9640)		1		1								
2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER														
5D	5126310	PIN, 3,4-53 (LIMITING)								1		1	1	
5D	5122745	PIN, 2,3,4-53 (VARIABLE AND CONSTANT)	1				1		1					
5J	5150943	PIN, 6V53 (2.7300)		1	1			1			1			1
5M	5150894	PIN, 8V53 (LIMITING)		1		1								
2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING														
5J	5121490	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)			1			1			1			1
5M	5127373	LEVER ASSY., 8V53 (INCLUDES NEEDLE BEARINGS)		1		1								
5J,M	9437946	BEARING, NEEDLE 6,8V53 (2.7440)	2	2	2		2				2			2
5J,M	5117693	PIN, 1.00" L.	1	2	1		2				2			2
5M	5143866	PIN, 3/8"X2" L.	1		1									
5M	5127375	PIN, .309" DIA.X3.12" L.	1		1									
5M	5122263	CLIP (GOVERNOR CONTROL SHAFT LOCK)		1		1								
5J	142583	RETAINER, 1/4" SPRING (12.9460)			1			1			1			1
5J	5151487	WASHER (2.7430)			2			2			2			2
5M	5150885	WASHER (2.7430)	2			2								
5M	9421917	BOLT, #10-24X7/16" (WITH LOCKWASHER) (12.9025)	1		1						1			1
2.7340 - HOUSING, GOVERNOR WEIGHT														
5D,K	5129730	HOUSING, 2,3,4-53 (C & D ENG.)					1		1	1			1	
5D,K	5129731	HOUSING, 3,4-53 (A & B ENG.)	1									1		
5K	5119127	BUSHING (WEIGHT SHAFT END)	1				1		1	1		1	1	
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1				1		1	1		1	1	
2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT														
SEE ASSEMBLY BREAKDOWN AS SHOWN.														
5125042	* SHAFT AND CARRIER ASSY., 2-53 (PAGE C1)						1		1					
5133819	SHAFT AND CARRIER ASSY., 6V53 (PAGE C1)			1				1			1			1
5100061	SHAFT AND CARRIER ASSY., 3,4-53 (PAGE C1)									1		1		
5125043	* SHAFT AND CARRIER ASSY., 4-53 (PAGE C1)	1												
5134663	SHAFT AND CARRIER ASSY., 8V53 (PAGE D1)		1		1									
5135002	* SHAFT AND CARRIER ASSY., 3-53 (PAGE D1)												1	
110529	SCREW, #10-24X1/4" FLAT HD. SL. * NOT SERVICED, LISTED FOR REFERENCE ONLY, USE COMPONENT PARTS.	1				1		1	1	1		1	1	

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7380 - RISER, GOVERNOR														
5M	5132840	RISER, 8V53		1		1								
2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END														
5J	907045	BEARING, 2,3,4-53 (N.D. #3203L1A)											1	
5M	907674	BEARING, 6V53			1			1			1			1
	907681	BEARING, 8V53 (N.D. #3303FXR1A)		1		1								
	9411502	RETAINER											1	
	5150884	SCREW		1		1								
	5150897	LOCKWASHER		1		1								
2.7475 - SPACER, GOVERNOR WEIGHT SHAFT														
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)	1				1		1	1		1	1	
2.7510 - CAP, GOVERNOR WEIGHT HOUSING														
5M	5140533	CAP, 8V53		1		1								
2.7515 - GASKET, GOVERNOR WEIGHT HOUSING CAP														
5M	5134092	GASKET, 8V53		1		1								
2.7520 - COVER, GOVERNOR WEIGHT HOUSING														
	5152716	* COVER, 4-53 (3.4223)	1											
	179816	* BOLT, 5/16"-18X3/4" (12.9001)	3											
	103320	* LOCKWASHER, 5/16" (12.9200)	3											
		* REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER														
	5150193	* GASKET, 4-53 (5.1010)	1											
		* REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
2.7540 - SPRING, GOVERNOR LOW SPEED														
5G	5151604	SPRING, 6,8V53 (ONE GREEN STRIPE)						1			1			1
5G	5183704	SPRING, 3,4-53 (TWO YELLOW STRIPE)								1			1	
5G	5122165	SPRING, 3, 4, 6V53 (ONE BLUE STRIPE)			1							1		

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7550 - SPRING, GOVERNOR HIGH SPEED														
5G	5124415	SPRING, 6V53 (ONE WHITE STRIPE)									1			1
	5131541	SPRING, 6V53 (ONE RED AND GREEN STRIPE)						1						
	5126272	SPRING, 3,4-53 (ONE ORANGE STRIPE)			1					1		1		
	5119570	SPRING, 3-53 (ONE RED AND YELLOW STRIPE)											1	
	5129071	* SPRING, 6V53 (THREE BLUE STRIPES) * OBSOLETE.			AR			AR			AR			AR
2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING														
5G,M	5182555	PLUNGER, 2,3-53									1			1
5G	5126135	PLUNGER, 3,4,6V53			1			1		1		1	1	
	5117932	PLUNGER, 8V53		1		1								
2.7570 - SEAT, GOVERNOR LOW SPEED SPRING														
5G,M	5150892	SEAT, 3,4,6,8V53			1			1		1	1	1	1	1
2.7580 - CAP, GOVERNOR LOW SPEED SPRING														
5G	5103975	CAP, 3,4,6V53			1			1		1	1	1	1	1
2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING														
	5101432	PIN									1			1
	5102270	SCREW, 1/4"-28X1"									1			1
	5130034	* SCREW, 3,4-53								1		1	1	
	5150891	+ SCREW, 6V53			1			1						
	114492	LOCKNUT, 1/4"-28 (12.9120) * NOT SERVICED, USE 5102256 PLUS 5101798. + NOT SERVICED, USE 5102270 PLUS 5101798.			1			1		1	1	1	1	1
2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING														
5G	5150947	SHIM, .010"			AR			AR		AR		AR	AR	
5G	5151249	SHIM, .078"			AR			AR		AR		AR	AR	
2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING														
5G,M	5182557	RETAINER, 6,8V53									1			1
5G	5174436	RETAINER, 2,3,6V53			1			1					1	
	5104860	RETAINER, 3-53												
2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER														
5G	5186115	LOCKNUT, 6V53									1			1

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
		2.7630 - COVER, GOVERNOR HIGH SPEED SPRING												
	5131132	COVER, 2,3,4,6V53			1			1		1		1	1	
5G	179816	BOLT, 5/16"-18X3/4" (12.9001)			2			2						
	220623	BOLT, 5/16"-18X3/4" (12.9001)								1		2	2	
5M	5155596	WASHER, 5/16" COPPER (4.7120)			2			2						
	103320	LOCKWASHER, 5/16" (12.9200)								2		2	2	
		2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
5G,M	5182559	HOUSING, 6,8V53									1			1
5G,M	445520	BOLT, 5/16"-18X3 1/2" (12.9001)									2			2
5G	5155596	WASHER, 5/16" COPPER (4.7120)									2			2
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G,M	8922593	GASKET						1		1	1	1	1	
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5126842	* HOUSING ASSY., 4,8V53 (PAGE E1) (5139662)		1		1								
	5127654	* HOUSING ASSY., 2,4-53 (PAGE E1) (5139262)					1							
	5127655	* HOUSING ASSY., 4-53 (PAGE E1) (5139662)	1											
	5126841	* HOUSING ASSY., 4-53 (PAGE E1) (5139262)							1					
	186270	BOLT, 5/16"-18X3 1/2" (12.9001)	2	2		2	2			2				
	103320	LOCKWASHER, 5/16" (12.9200)	2	2		2	2			2				
		* NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES WHICH INCORPORATES A NEW WIDER ROLLER BEARING.												
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET, 6V53 (2.7650)	1		1									
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
5F	5127397	SPRING, 4-53(TWO LIGHT BLUE STRIPES)	1				1		1					
	5122270	SPRING, 8V53		1		1								

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
	5162661	PLUNGER, 2,4-53	1				1		1					
	5117932	PLUNGER, 8V53 (2.7560)				1								
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
	5152939	GUIDE, 2,6,8V53	1	1		1	1		1					
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
5F	5137276	RETAINER, 2,4,8V53	1	1		1	1		1					
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5171784	STOP, 2,4,6,8V53 (WITH STEP)	1	1		1	1		1					
5F	5174430	STOP, 2,4,6,8V53 (WITH GAP)	1	1		1	1		1					
		2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING												
5F	5136590	SHIM, .010"	AR	AR		AR	AR		AR	AR				
5F	5136591	SHIM, .078"	AR	AR		AR	AR		AR	AR				
		2.7810 - SCREW ASSY., GOVERNOR BUFFER												
	5183773	SCREW ASSY., 2,4-53 (INCLUDES SPRING)	1											
	5126073	SCREW ASSY., 6V53 (INCLUDES SPRING)			1									
5D	5139678	SCREW ASSY., 3, 4-53 (INCLUDES SPRING)								1		1		
5D	5177083	SCREW ASSY., 2,4-53 (INCLUDES SPRING)					1		1					
5M	5132757	SCREW ASSY., 6V53 (INCLUDES SPRING)		1		1								
	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)						1			1			1
	124925	NUT, 3/8"-24 (12.9120)					1		1	1		1		1
	5174286	NUT, 3/8"-24 (PERMA-TITE) (12.9140)	1											
		2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK												
7A	5122798	LINK, 2,3,4-53	1											
	5121453	LINK, 6V53 (LEFT BANK, UPPER)			1			1			1			1
	5121452	LINK, 6V53 (RIGHT BANK, UPPER)			1			1			1			1
	5121472	LINK, 6,8V53 (LOWER)		2	2	2		2			2			2
7A	5122797	LINK, 2,3,4-53 (A & C ENG.)					1		1	1		1		
	5132784	LINK, 8V53 (LEFT BANK, UPPER)		1		1								
	5132785	LINK, 8V53 (RIGHT BANK, UPPER)		1		1								
7A,B	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER) (2.9022)	1	2	2	2	1	2	1	1	2	1	1	2
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	2	2	2	1	2	1	1	2	1	1	2
	5150941	WASHER, 21/64" (2.7310)	1	1			1		1	1		1	1	
	142583	RETAINER, SPRING 13/64" (12.9460)	1				1		1	1		1	1	

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
	2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK (CONT'D)												
454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOCKWASHER LINK) (12.9120)		2	2	2		2			2			2
	2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK												
5116262	ADAPTOR, 2,3,4,6,8V53 (IN HEAD) (PLAIN END)	1	2	2	2	1	2	1	1	2	1	1	2
5121252	ADAPTOR, 4-53							1					
	2.7834 - BOOT, GOVERNOR TO INJECTOR LINK												
5129705	HOSE, 2, 3, 4, 6V53, 7/8" I.D.X.75" L. (LEFT BANK)	1		2			2			2		1	2
5132843	HOSE, 8V53, 7/8" I.D.X1/2" L.		2		2								
5129707	HOSE, 2, 3, 4-53 7/8" I.D.X1.26" L. (A & C ENG.)					1		1	1		1		
5129706	HOSE, 6V53 7/8" I.D.X1.62" L. (RIGHT BANK)												
5126072	HOUSING, LINK 6V53 (LEFT BANK)			1			1			1			1
5186840	CLAMP, HOSE 1 3/16" (12.9660)	1	2	4	2		4			4		1	4
272855	CLAMP, HOSE (SPRING, 1 1/4") (A & C ENG.) (12.9660)					2		2	2		2		
	2.7837 - WIRE, GOVERNOR MANUAL SHUTDOWN LEVER												
5161464	PIN, WIRE SWIVEL (2.9426)							1					
132105	SCREW, #10-32X3/8" (12.9010)							1					
142583	RETAINER, 13/64" (SPRING) (12.9640)							1					
5150941	WASHER, 21/64" (2.7310)							1					
	2.7850 - CYLINDER ASSY., FAST IDLE AIR												
	INCLUDES NUT IN 2.7850 AND ITEMS IN 2.7855 THRU 2.7870.												
5139684	CYLINDER ASSY., 6V53									1			
5129216	CLAMP, 1 1/4"									1			
179816	BOLT, 5/16"-18X3/4" (12.9001)									1			
120393	WASHER, 5/16" (12.9190)									1			
103320	LOCKWASHER, 5/16" (12.9200)									1			
120376	NUT, 5/16"-18 (12.9120)									1			
5174286	NUT, 3/8"-24 (INLET) (12.9140)									1			
	2.7855 - COVER, FAST IDLE AIR CYLINDER												
5129213	PLUG, 6V53 (INLET)									1			
9411820	RETAINER, SPRING									1			
	2.7860 - PISTON, FAST IDLE AIR CYLINDER												
5120448	PISTON, 6V53									1			
5103072	RING, SEAL									1			

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 9 2	8 9 4	8 9 8	9 0 0	9 0 1	9 0 8	9 1 7	9 2 2	9 2 3	9 3 0	9 3 6	9 4 4
2.7865 - PLUNGER, FAST IDLE AIR CYLINDER														
	5139683	PLUNGER, 6V53										1		
	5152929	SPRING (2.7810)										1		
2.7870 - SPRING, FAST IDLE AIR CYLINDER														
	5112908	SPRING, 6V53 (OUTER)										1		
	5199272	@ SPRING, 6V53 (INNER)										1		
	5120604	# SPRING, 6V53 (INNER) (2.9097)										1		
	5120449	FOLLOWER, SPRING 6V53										1		
	274267	RETAINER, SPRING 6V53										1		
		@ INCREASES IDLE SPEED TO 650 RPM.												
		# INCREASES IDLE SPEED TO 350 RPM.												
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
	5129726	TUBE ASSY., 2,3,4-53 (DEV. L. 11.36") (WEIGHT HOUSING)					1		1	1		1	1	
5D	5144695	* TUBE ASSY., 4-53 (DEV. L. 8.08") (TEE TO CONTROL HSG.) (A & B ENGINES)	1											
5D	5166265	ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)	1				1		1	1		1	1	
	8924170	CONNECTOR, 1/4" TUBE (12.9460)	1				1		1	1		1	1	
5D	5143990	TEE, 1/4"-1/4" TUBE X 1/8" PIPE (IN WEIGHT HOUSING)	1											
	8924380	@ PLUG, 1/4" PIPE (12.9550)	1											
		* USED TO LUBRICATE UPPER CONTROL HOUSING.												
		@ IN CONTROL HOUSING. NOT REQUIRED WITH A CONTROL HOUSING LUBRICATION TUBE.												
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN														
	5146132	SPRING, 2,4-53 (TORSION) (C & D ENG.)					1		1				1	
	5147598	SPRING, 3,4-53 (TORSION) (A & B ENG.)	1											
2.7960 - GEAR, GOVERNOR DRIVE														
	5116025	* GEAR, 2, 3, 4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1				1		1	1		1	1	
	5107076	+ GEAR, 2, 3, 4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)	1				1		1	1		1	1	
	5116026	* GEAR, 2, 3, 4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)	1				1		1	1		1	1	
	5107077	+ GEAR, 2, 3, 4-53 RC, RD, LA, LB (L.H. HELIX; 56 TEETH)	1				1		1	1		1	1	
	124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)	1				1		1	1		1	1	
	9434177	NUT, 5/16"-18 LOCK (12.9140)	1				1		1	1		1	1	
		* THRU 3D-170682 AND 4D-180938.												
		+ EFF. WITH 3D-170683 AND 4D-180939.												

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
2.7001 - GOVERNOR ASSY.														
A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7002, 2.7045 THRU 2.7810 EXCEPT 2.7165, 2.7520, 2.7530, 2.7740 AND 2.7 890. CLOSED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170. 6V-53 GOVERNORS DO NOT INCLUDE ITEMS IN 2.747 0.														
	5129805	& GOVERNOR ASSY., 4-53 (LIMITING) (5107127)		1										
	5141160	& GOVERNOR ASSY., 2-53 (VARIABLE) (5107140)			1									
	5116008	& GOVERNOR ASSY., 6V53 (VARIABLE) (5103750)				1								
	5142879	& GOVERNOR ASSY., 6V53 (VARIABLE) (5103796)					1							
	5143045	* GOVERNOR ASSY., 4-53 (LIMITING)						1						
	5143988	& GOVERNOR ASSY., 3-53 (SINGLE RANGE CONSTANT SPEED) (5143809)							1					
	5129815	& GOVERNOR ASSY., 3, 4-53 (VARIABLE) (5107139)									1			
	5129816	& GOVERNOR ASSY., 3, 4-53 (VARIABLE) (5107142)										1		1
	5129814	& GOVERNOR ASSY., 4-53 (VARIABLE) (5107142)											1	
5A	180083	BOLT, 5/16"-18X1 1/2" (12.9001)	2	2				2	2		2	2	2	2
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)	2	2				2	2		2	2	2	2
5A	179850	BOLT, 3/8"-16X2 3/4" (12.9001)			6	6								
	9414285	BOLT, 3/8"-24X7/8" 12 PT. HD.	3	3				3	3		3	3	3	3
	5145225	WASHER, 3/8" COPPER (12.9190)	3	3				3	3		3	3	3	3
	9414322	WASHER, 3/8" (12.9190)	2	2				2	2		2	2	2	2
	103341	WASHER, 3/8" (12.9190)				6								
	103320	LOCKWASHER, 5/16" (12.9200)	2	2				2	2		2	2	2	2
	103321	LOCKWASHER, 3/8" (12.9200)			6	6								
& NOT SERVICED, FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES. * NOT SERVICED; COMPONENTS ARE AVAILABLE.														
2.7002 - NAME PLATE, GOVERNOR														
	5122166	NAME PLATE	1	1	1	1	1	1			1	1	1	1
	145369	SCREW, #4X3/16" RED. HD. DR.	2	2	2	2	2	2			2	2	2	2
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE														
5B	5116336	GASKET, 2,3,4-53	1	1				1	1		1	1	1	1
	5121345	GASKET, 6V53 (TO END PLATE)			1	1								
2.7045 - COVER ASSY., GOVERNOR-COMplete														
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.														
	5126429	COVER ASSY., 3,4-53 (LIMITING) (A & B ENG.) (PAGE B1)	1					1						
	5126432	COVER ASSY., 2,3-53 (VARIABLE) (C & D ENG.) (PAGE A1)		1					1		1			

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
2.7045 - COVER ASSY., GOVERNOR-COMPLETE (CONT'D)														
	5126433	COVER ASSY., 3,4-53 (VARIABLE & CONSTANT) (A & B ONLY) (PAGE A1)										1	1	1
	5126641	# COVER ASSY., 6V53 (VARIABLE) (PAGE A1)				1	1							
5J,M	5101768	RETAINER			1	1	1				1	1	1	1
	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (WITH LOCKWASHER) (12.9010)	4	3	6	6	4	4			3	3	3	3
	453007	SCREW, 1/4"-20X1" (W/LW) # NOT SERVICED, USE 5103752.		1	1	1					1	1	1	1
2.7051 - GASKET, GOVERNOR COVER														
5E,H	5122742	GASKET, 2,3,4-53	1	1				1	1		1	1	1	1
5J	5121342	GASKET, 6V53			1	1								
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT														
5H,J	5183042	LEVER, 3,4,6V53 (2.9410)	1					1						
	5137123	LEVER, 6V53 (2.9410)			1									
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)	1					1						
	179796	BOLT, 1/4"-20X7/8" (12.9001)			1									
	186647	BOLT, 1/4"-20X1" (12.9001)						1						
5H,J	120380	LOCKWASHER, 1/4" (12.9200)	1		1			1						
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5E,H	5107147	LEVER, 2,3,4-53 (2.9361)	1	1					1		1	1	1	1
5J	5151519	LEVER, 2-6V53		1	1	1								
	5120069	LEVER, 4-53 (2.9340)						1						
	5129711	SPRING, 6V53												
	5147598	SPRING, 3-53							1			1	1	1
5E,J	213546	BOLT, 1/4"-20X1" (12.9001)	2	2	1	1	2	2				1	1	1
5E,J	103319	LOCKWASHER, 1/4" (12.9200)	2	2	1	1	2	2				1	1	1
2.7230 - HOUSING ASSY., GOVERNOR CONTROL														
5D	5122757	# HOUSING, 3,4-53 (A & B ENG.) (5144089)	1					1				1	1	1
5D	5122756	# HOUSING, 2, 3-53 (C & D ENG.) (5144090)			1				1		1			
5J	5121001	HOUSING ASSY., 6V53 (INCLUDES ITEMS IN 2.7230 THRU 2.7300)				1	1							
	5116262	ADAPTOR, INJECTOR CONTROL LINK BOOT 2,3,4-53 (2.7830)	1	1				1	1		1	1	1	1
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK BOOT 6V53				1	1							
5J	116337	PLUG, 1 1/16" EXPANSION (12.9390)				1	1							
	5152462	PLUG, 1 1/8" CUP				1								
	9417025	PLUG, 1 3/4" EXPANSION						1						
5J	5150942	PIN, DOWEL (COVER ALIGNING)				2	2							
5J	141242	PIN, 3/8"x7/8" (12.9290)					2							
5J	5119314	PIN, 3/8"x1.68" (CONTROL LINK LEVER SHAFT)				1	1							
5J	5116071	PIN (TO CYLINDER BLOCK END PLATE)				1	1							
	105451	GASKET, 3/8" COPPER (12.9360)							1					
	113699	BOLT, 3/8"-24X1/2" (12.9001)							1					

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES											
			9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
		2.7230 - HOUSING ASSY., GOVERNOR CONTROL (CONT'D)												
		# NOT SERVICED, USE NUMBER IN PARENTHESES AND INCLUDE (1) 8924749 PLUG.												
		2.7250 - SHAFT ASSY., GOVERNOR OPERATING												
		INCLUDES ITEMS IN 2.7255, 2.7280 AND BEARING IN 2.7260.												
	5122753	SHAFT ASSY., 3,4-53 (A & B ENG.)		1				1				1	1	1
	5122752	SHAFT ASSY., 2,3,4-53 (C & D ENG.)			1				1	1	1			
	5121458	SHAFT ASSY., 6V53				1	1							
		2.7255 - SHAFT, GOVERNOR OPERATING												
5D	5122751	SHAFT, 2,3,4-53		1	1			1	1	1	1	1	1	1
5J	5121339	SHAFT, 6V53				1	1							
		2.7257 - TUBE, GOVERNOR OPERATING SHAFT												
5D,K	5122754	TUBE, 2,3,4-53		1	1			1	1		1	1	1	1
		2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER												
5D,J	9431894	BEARING		1	1	1	1	1	1		1	1	1	1
5D,J	9421917	SCREW & LOCKWASHER ASSY. #10-24X7/16" (12.9025)		1	1			1	1		1	1	1	1
5D,J	120391	WASHER, #10 (12.9190)		1	1	1	1	1	1		1	1	1	1
	115545	LOCKWASHER, #10 (12.9200)				1	1							
		2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER												
5D,K	9431887	BEARING, 2,3,4-53		1	1			1	1		1	1	1	1
5J	954987	BEARING, 6V53				1	1							
5D,K	9413284	RING, SNAP (TO HOUSING)		1	1			1	1		1	1	1	1
		2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER												
		A LEVER ASSY. INCLUDES PIN IN 2.7300.												
5D	5122750	LEVER ASSY., 3,4-53 (A & B ENG.)		1				1				1	1	1
5D	5122749	LEVER ASSY., 2,3-53 (C & D ENG.)			1				1		1			
5J	5116011	LEVER ASSY., 6V53				1	1							
5M	5150898	SCREW, 2,3,4,6V53 (GAP ADJUSTING)		1	1			1	1		1	1	1	1
5M	5132962	SCREW, 6V53 (GAP ADJUSTING)				1	1							
	114492	LOCKNUT, 1/4"-28 (12.9120)		1	1	1	1	1	1		1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5D	5122741	FORK, 2,3,4-53	1	1	1	1	1	1				1		1
5J	5138335	FORK, 6V53									1			
	9425382	SCREW & LOCKWASHER ASSY., #10-32X5/8" (12.9001)	2	2	2	2	2	2				2		2
	9421917	SCREW, #10-24X7/16" RD. HD. (12.9025)									1			
	120217	LOCKWASHER, #10 (12.9200)									1			
2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER														
5D	5122746	PIN, 2,3,4-53	1	1	1	1	1	1				1		1
5J,M	5150943	PIN, 6V53								1	1		1	
2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL														
A LEVER ASSY. INCLUDES PIN IN 2.7315.														
5D	5126311	LEVER ASSY. (LIMITING SPEED)					1							
5D	5122743	LEVER ASSY., 3,6V53	1	1	1	1		1	1			1		1
5J	5124209	LEVER ASSY., 6V53									1			
5D,J	5150941	WASHER, 21/64"	1	1	1		1	1	1	1			1	1
	120391	WASHER, 3/16" (12.9190)			1	1								1
5M	142583	RETAINER, 13/64" SPRING (12.9460)	1		1		1	1	1		1		1	1
2.7312 - LINK, GOVERNOR OPERATING LEVER CONNECTING														
5M	5145006	LINK, 8V53												1
5M	5132755	LINK, 8V53									1			
5M	142583	RETAINER, 13/64" SPRING (12.9460)									1			1
5M	5150941	WASHER, 21/64" (2.7310)									1			1
2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER														
5J	5150943	PIN, 6V53 (2.7300)				1	1							
	5126310	PIN, 3,4-53 (LIMITING SPEED)	1					1						
	5122745	PIN, 2,3,4-53		1					1		1	1	1	1
2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING														
5J	5121490	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)					1	1						
5J,M	9437946	BEARING, NEEDLE (2.7440)					2	2						
5J,M	5117693	PIN, 1.00"L					2	2						
5J	142583	RETAINER, 1/4" SPRING (12.9640)					1							
5J	148148	RETAINER, 1/4" SPRING (12.9640)						1						
5J	5151487	WASHER (2.7430)				2	2							
2.7340 - HOUSING, GOVERNOR WEIGHT														
5D,K	5129731	HOUSING, 3,4-53 (A & B ENG.)	1					1				1	1	1
5D,K	5129730	HOUSING, 2,3-53 (C & D ENG.)		1					1		1			
5K	5119127	BUSHING (WEIGHT SHAFT END)	1	1				1	1		1	1	1	1
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1	1				1	1		1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
		2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT												
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5100061	SHAFT & CARRIER ASSY., 3, 4-53 (PAGE C1)		1				1						
	5125042	* SHAFT & CARRIER ASSY., 2,4-53 (PAGE C1)			1								1	
	5122882	SHAFT & CARRIER ASSY., 6V53 (PAGE C1)				1								
	5122883	SHAFT & CARRIER ASSY., 6V53 (PAGE C1)					1							
	5143287	@ SHAFT & CARRIER ASSY., 2-53 (PAGE D1) (5196856)							1					
	5125043	* SHAFT & CARRIER ASSY., 3,4-53 (PAGE C1)									1	1		1
	110529	SCREW, #10-24X1/4" (12.9300)		1	1	1		1	1		1	1	1	1
		* NOT SERVICED, COMPONENTS ARE AVAILABLE.												
		@ NOT SERVICED; COMPONENTS ARE AVAILABLE. FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES.												
		2.7460 - BEARING, GOVERNOR WEIGHT RISER THRUST												
5M	9437108	BEARING										1	1	1
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
5L	907045	BEARING, 2,3,4-53 (N.D. #3203L1A)		1	1						1			1
5J	907674	BEARING, 6V53				1	1							
5L	9411502	RETAINER		1	1						1	1	1	
	5152462	PLUG, 1 1/8" EXPANSION (2.7230)					1							
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)		1	1			1	1		1	1	1	1
		2.7540 - SPRING, GOVERNOR LOW SPEED												
5G	5183704	SPRING, 3,4-53 (TWO YELLOW STRIPES)		1										
	5122165	SPRING, 4,6V53 (ONE BLUE STRIPE)						1						
		2.7550 - SPRING, GOVERNOR HIGH SPEED												
	5126272	SPRING, 6V53 (ONE ORANGE STRIPE)		1										
	5124417	+ SPRING, 3-53 (TWO RED STRIPES)							1					
	5132444	SPRING, 3,4-53 (TWO GREEN STRIPES)						1						
	5129071	+ SPRING, 4-53 (THREE BLUE STRIPES)						AR						
		+ OBSOLETE												

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 8 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING														
5G	5126135	PLUNGER, 4-53		1				1						
	5125418	PLUNGER, 3-53							1					
2.7570 - SEAT, GOVERNOR LOW SPEED SPRING														
5G,M	5150892	SEAT, 4-53		1				1						
2.7580 - CAP, GOVERNOR LOW SPEED SPRING														
5G	5103975	CAP, 4-53		1				1						
2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING														
	5130034	* SCREW		1				1						
	114492	LOCKNUT, 1/4"-28 (12.9120)		1				1						
		* NOT SERVICED, USE 5102256 PLUS 5101798.												
2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING														
5G	5150947	SHIM, .010"	AR					AR	AR					
5G	5151249	SHIM, .078"	AR					AR	AR					
2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING														
5G	5174436	RETAINER							1					
2.7630 - COVER, GOVERNOR HIGH SPEED SPRING														
	5131132	COVER, 3,4,6V53		1				1	1					
	5153408	* BOLT, 5/16"-18X1/2" (12.9001)							2					
	220623	BOLT, 5/16"-18X3/4" (12.9001)		2				2						
	5155596	WASHER, 5/16" (COPPER) (12.9190)							2					
	103320	LOCKWASHER, 5/16" (12.9200)		2				2						
		* OBSOLETE												
2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER														
5G,M	8922593	GASKET, 3,4,6V53		1				1	1					
2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING														
		SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5132980	* HOUSING ASSY., 2-53 (PAGE F1) (5144009)			1									
	5139262	HOUSING ASSY., 3,4-53 (PAGE F1)									1			
	5126121	* HOUSING ASSY., 6V53 (PAGE E1) (5139263)				1								

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING (CONT'D)												
	5126841	* HOUSING ASSY., 6V53 (PAGE E1) (5139262)					1							
	5139662	HOUSING ASSY., 3,4-53 (PAGE F1)										1	1	1
	186270	BOLT, 5/16"-18X3 1/2" (12.9001)			2	2	2				2	2	2	2
	103320	LOCKWASHER, 5/16" (12.9200)			2	2	2				2	2	2	2
		* NOT SERVICED, COMPONENTS ARE AVAILABLE. FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES WHICH INCORPORATES A NEW WIDER ROLLER BEARING.												
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET, 2,3,4,6V53 (2.7650)			1	1	1				1	1	1	1
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
5F	5127397	SPRING, 6V53 (TWO LIGHT BLUE STRIPES)			1	1	1				1	1	1	1
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
	5162661	PLUNGER, 2,3,4-53			1						1	1	1	1
	5152938	PLUNGER, 6V53				1	1							
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
	5152939	GUIDE			1	1	1				1	1	1	1
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
5F	5137276	RETAINER			1	1	1				1	1	1	1
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5171784	STOP, 2,3,4,6V53 (WITH STEP)			1	1	1				1	1	1	1
5F	5174430	STOP, 2,3,4,6V53 (WITH GAP)			1	1	1				1	1	1	1
		2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING												
5F	5136590	SHIM, .010"			AR	AR	AR				AR	AR	AR	AR
5F	5136591	SHIM, .078"			AR	AR	AR				AR	AR	AR	AR

2.7000A MECHANICAL GOVERNOR

PART			TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6	
2.7810 - SCREW ASSY., GOVERNOR BUFFER															
5D	5139678	SCREW ASSY., 4-53 (INCLUDES SPRING)		1				1							
	5183773	SCREW ASSY., 2, 3, 4-53 (INCLUDES SPRING)			1						1	1	1	1	
5D	5177083	SCREW ASSY., 3,4-53(INCLUDES SPRING)									1				
	5126073	SCREW ASSY., 6V53 (INCLUDES SPRING)				1	1								
	5174286	NUT, 3/8"-24 (12.9140)		1	1	1	1				1	1	1	1	
	124925	NUT, 3/8"-24 (12.9120)	1	1			1	1							
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK															
	5197358	KIT, GOVERNOR CONTROL LINK 3-53 (2.8940)	1												
	5139680	# LINK, 3-53 (2.8940)	1												
7A	5122797	LINK, 2,3,4-53		1	1			1					1	1	
	5121472	LINK, 6V53 (LOWER)				1	1								
	5121453	LINK, 6V53 (LEFT BANK UPPER)				1	1								
	5121452	LINK, 6V53 (RIGHT BANK UPPER)				1	1								
7A	5122798	LINK, 3,4,6V53				1		1	1						
7A	5140497	LINK, 3-53 (2.8940)								1					
	5120273	BEARING, ROD END (2.9730)								1					
	5140751	SPACER, 17/64"x1/2"x1/4"								1					
7A	5147345	PIN (TO CONTROL LINK) (2.9022)	1	1	1	2	2	1	1	1	1	1	1	1	
7A	103361	PIN, 1/16"x1/2" COTTER (12.9250)	2	1	1	2	2	1	1	1	1	1	1	1	
	142583	RETAINER, SPRING 13/64" (12.9460)		1	1		1	1	1		1	1	1		
	181317	BOLT, 1/4"-28X1 1/4" (12.9190)								1					
	5150941	WASHER, 21/64" (2.7310)		1	1		1	1	1		1	1	1	1	
	103319	LOCKWASHER, 1/4" (12.9200)								1					
	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOWER LINK) (12.9120)				2	2								
		# NOT SERVICED; USE LINK KIT SHOWN IN SAME TYPE.													
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK															
	5121252	ADAPTOR, 3-53 (IN HEAD) (BEADED END)	1							1					
4A	5116262	ADAPTOR, 2,3,4,6V53 (IN HEAD) (PLAIN END)		1	1	2	2	1	1		1	1	1	1	
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK															
	5129707	HOSE, 7/8" I.D.X1.26" L. 2, 3, 4-53 (A & C ENG.)		1	1			1					1	1	
	5129706	HOSE, 7/8" I.D.X1.62" L. 6V53 (RIGHT BANK)					1								
	5129705	HOSE, 7/8" I.D.X.75" L. 3, 4, 6V53 (LEFT BANK)					1	2	1		1	1			
	5126072	HOUSING, LINK 6V53 (LEFT BANK)					1	1							
	5121385	BOOT	1							1					
	272855	CLAMP, HOSE (SPRING 1 1/4")		2	2			2					2	2	
	5186840	CLAMP, HOSE 1 3/16" (12.9660)				4	4		1		1	1			
	5105130	+ CLAMP, 1" HOSE (4.8175)												2	
		+ OPTIONAL.													

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	9 4 5	9 4 6	9 4 8	9 6 0	9 8 4	1 0 3 4	1 0 4 8	1 0 5 9	1 0 7 0	1 0 7 3	1 0 7 4	1 0 7 6
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
5D	5144093	* TUBE ASSY., 3,4-53 (DEV. L. 7.32) (TEE TO CONTROL HOUSING)(C & D ENG.)									1			
5D	5144695	* TUBE ASSY., 3,4-53 (DEV. L. 8.08) (TEE TO CONTROL HOUSING)(A & B ENG.)							1			1	1	1
	5129726	@ TUBE ASSY., 2,3,4-53 (DEV. L. 11.36)		1	1			1	1		1	1	1	1
5D	5144068	TUBE ASSY., 3-53 (DEV. L. 9.93)							1					
5D	5143990	* TEE, 1/4"-1/4" TUBE X 1/8" PIPE (IN WEIGHT HOUSING)							1		1	1	1	1
	5143991	ADAPTOR, .040" RESTRICTED.							1					
5D	5166265	* ELBOW, 1/4" TUBE X 1/8" PIPE, 90 DEG. (7.4074)		1	1			1						
	8925032	ELBOW, 1/4" TUBE-90 DEG. (12.9480)							1					
	8924380	# PLUG, 1/8" PIPE (12.9550)				1				1	1	1	1	1
	8924170	@ CONNECTOR, 1/4" TUBE X 1/8" PIPE (12.9460)		1	1			1	1		1	1	1	1
	113699	BOLT, 3/8"-24X1/2" (12.9001)							1					
		* PART OF GOVERNOR ASSY. USED TO LUBRICATE UPPER CONTROL HOUSING.												
		@ NOT PART OF GOVERNOR ASSY.												
		# IN CONTROL HOUSING, NOT REQUIRED TUBE.												
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN														
	5146132	SPRING, 2-53 (TORSION) (C & D ENG.)			1						1			
	5129711	SPRING, 6V53 (TORSION)				1								
2.7960 - GEAR, GOVERNOR DRIVE														
	5116025	* GEAR, 2,3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)		1	1	1		1	1	1	1	1	1	1
	5107076	+ GEAR, 2,3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)		1	1	1		1	1	1	1	1	1	1
	5116026	* GEAR, 2,3,4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)		1	1	1		1	1	1	1	1	1	1
	5107077	+ GEAR, 2,3,4-53 RC, RD, LA, LB (L.H. HELIX; 56 TEETH)		1	1	1		1	1	1	1	1	1	1
	124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)		1	1	1		1	1	1	1	1	1	1
	9434177	NUT, 5/16"-18 LOCK (12.9140)		1	1	1		1	1	1	1	1	1	1
		* THRU 3D-170682 AND 4D-180938.												
		+ EFF. WITH 3D-170683 AND 4D-180939.												

2.7000A MECHANICAL GOVERNOR

..FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 0 8 0	1 0 8 5	1 1 2 2	1 1 4 4	1 1 5 3	1 1 5 4	1 1 5 5	1 1 5 7	1 1 6 8	1 1 2 0	1 1 2 0	
		2.7001 - GOVERNOR ASSY.												
		FOR TYPE 1166 USE TYPE 1122. A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7002, 2.7045 THRU 2.7810 EXCEPT 2.7165, 2.7520, 2.7530, 2.7740 AND 2.7890. CLOSED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170. 6V-53 GOVERNORS DO NOT INCLUDE ITEMS IN 2.7470.												
	5147138	GOVERNOR ASSY., 8V53 (LIMITING)											1	
	5137430	# GOVERNOR ASSY., 3-53 (VARIABLE) (5107143)										1		
	5129815	# GOVERNOR ASSY., 3, 4-53 (VARIABLE) (5107139)				1								
	5129816	# GOVERNOR ASSY., 3, 4-53 (VARIABLE) (5107142)							1					
	5129813	# GOVERNOR ASSY., 3-53 (VARIABLE) (5107139)	1											
	5143809	GOVERNOR ASSY., 3-53 (SINGLE RANGE CONSTANT SPEED)		1				1						
	5138851	# GOVERNOR ASSY., 3-53 (VARIABLE) (5107139)			1									
	5139676	# GOVERNOR ASSY., 3-53 (LIMITING) (5107127)					1							
	5144317	GOVERNOR ASSY., 8V53 (LIMITING)								1				
	5145924	# GOVERNOR ASSY., 6V53 (LIMITING) (5103745)									1			
	9414285	SCREW, 3/8"-24X7/8" FIL. HD.					1							
	9428477	PLUG, 15/16" CUP		1										
	186629	BOLT, 5/16"-18X1" (12.9001)								1			1	
5A	180083	BOLT, 5/16"-18X1 1/2" (12.9001)	2	2	2	2	2	2	2			2		
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)	2	2	2	2	2	2				2		
	9426895	BOLT, 3/8"-16X1 1/4" (12.9005)					2							
	427588	BOLT, 3/8"-16X2 1/2" (12.9001)								4			4	
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)									6			
	450517	BOLT, 3/8"-16X4 3/4" (12.9001)								1			1	
	187491	BOLT, 3/8"-16X5 1/2" (12.9001)								1			1	
5A	215510	BOLT, 3/8"-16X5 3/4" (12.9001)								1			1	
	9414285	BOLT, 3/8"-24X7/8" 12 PT. HD.	3	3	3	3	3	3	3			3		
	179858	BOLT, 7/16"-14X1" (12.9001)								2			2	
	5152148	WASHER, 3/8"X9/16" COPPER (2.4050)								4		4	4	
	5151487	WASHER (2.7430)					2							
	120393	WASHER, 5/16" (12.9190)											1	
	103341	WASHER, 3/8" (12.9190)									6			
	5145225	WASHER, 3/8" COPPER (12.9190)	3	3	3	3	3	3	3					
	9414322	WASHER, 3/8" (12.9190)	2	2	2	2	2	2	2					
	5150568	WASHER, 7/16"X3/4" COPPER (2.4050)								2			2	
	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	1		2		
	103321	LOCKWASHER, 3/8" (12.9200)								3	6		3	
		# NOT SERVICED, COMPONENTS ARE AVAILABLE. FOR A COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES.												
		2.7002 - NAME PLATE, GOVERNOR												
	5122166	NAME PLATE	1	1	1	1	1	1	1	1	1	1	1	
	5105180	NAME PLATE (PORTUGUESE)					1							
	145369	SCREW, #4X3/16" RED. HD. DR.	2	2	2	2	2	2	2	2	2	2	2	

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES										
			1 0 8 0	1 0 8 5	1 1 2 2	1 1 4 4	1 1 5 3	1 1 5 4	1 1 5 5	1 1 5 7	1 1 6 8	1 2 0 2	1 2 0 4
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE													
5B	5116336	GASKET, 3,4-53	1	1	1	1	1	1	1			1	
	5121345	GASKET, 6V53 (TO END PLATE)									1		
	5132765	GASKET, 8V53 (3.4190)								1			1
2.7045 - COVER ASSY., GOVERNOR-COMPLETE													
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.													
	5126429	COVER ASSY., 3-53 (LIMITING) (A & B ENG.) (PAGE B1)					1						
	5126432	COVER ASSY., 3,4-53 (VARIABLE) (C & D ENG.) (PAGE A1)	1		1	1							
	5107137	COVER ASSY., 3, 4-53 (CONSTANT SPEED) (PAGE A1)		1				1					
	5126433	COVER ASSY., 3,4-53 (VARIABLE & CONSTANT) (A & B ONLY) (PAGE A1)							1			1	
5M	5132809	COVER ASSY., 8V53 (LIMITING) (A ENG.) (PAGE B1)								1			1
	5129682	% COVER ASSY., 6V53 (LIMITING) (A ENG.) (PAGE B1) (5103748)									1		
	5101768	RETAINER	1		1	1			1			1	
5M	5183701	SCREW, 1/4"-20X5/8" FIL. HD. (2.7812)								1			1
5J,M	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (WITH LOCKWASHER) (12.9010)	3	4	3	3	4	4	3	7	8	3	7
	453007	SCREW, 1/4"-20X1" (W/LW) (12.9025)	1		1	1			1			1	
% NOT SERVICED, USE PART NUMBER IN PARENTHESES.													
2.7051 - GASKET, GOVERNOR COVER													
5E,H	5122742	GASKET, 3,4-53	1	1	1	1	1	1	1			1	
5J	5121342	GASKET, 6V53									1		
5M	5132783	GASKET, 8V53								1			1
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT													
5H,J	5183042	LEVER (2.9410)					1			1	1		1
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)					1			1			1
	179796	BOLT, 1/4"-20X7/8" (12.9001)									1		
5H,J	120380	LOCKWASHER, 1/4" (12.9200)					1			1	1		1
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT													
5E,H	5107147	LEVER, 3,4-53 (2.9361)	1	1	1	1		1	1			1	
5J	5151519	LEVER, 6,8V53								1	1		1
	5120069	LEVER, 3-53					1						
	5147598	SPRING, 3,4-53 (2.7910)		1				1	1			1	
5E,J	213546	BOLT, 1/4"-20X1" (12.9001)	1	2	1	1	1	1	1	1	1	1	1
5E,J	103319	LOCKWASHER, 1/4" (12.9200)	1	2	1	1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1
			0	0	1	1	1	1	1	1	2	2
			8	8	2	4	5	5	5	6	0	0
			0	5	2	4	3	4	5	7	8	4
2.7230 - HOUSING ASSY., GOVERNOR CONTROL												
5D	5122757	# HOUSING, 3,4-53 (A & B ENG.)										
		(5144089)					1		1		1	
5D	5122756	# HOUSING, 3,4-53 (C & D ENG.)										
		(5144090)	1		1	1						
5J	5145923	HOUSING, 6V53 (A ENG.)									1	
	5136831	HOUSING ASSY., 8V53 (INCLUDES										
		TUBES AND DOWELS)							1			1
	5116262	ADAPTOR, INJECTOR CONTROL LINK										
		BOOT 3,4-53 (2.7830)	1		1	1	1	1	2		1	2
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK										
		BOOT 6V53								2		
	5136071	PLUG (.386" DIA.)							1			1
5J	116337	PLUG, 1 1/16" EXPANSION (12.9390)								1		
5J	5150942	PIN, DOWEL (COVER ALIGNING)							2	2		2
5J	5145823	PIN, .375"X2.12" SPECIAL								1		
5J	5116071	PIN (TO CYLINDER BLOCK END PLATE)								1		
	105451	GASKET, 3/8" COPPER (12.9360)		1			1					
	113699	BOLT, 3/8"-24X1/2" (12.9001)		1			1					
		# NOT SERVICED, USE NUMBER IN										
		PARENTHESES AND INCLUDE (1)										
		8924749 PLUG.										
2.7250 - SHAFT ASSY., GOVERNOR OPERATING												
		INCLUDES ITEMS IN 2.7255, 2.7280 AND										
		BEARING IN 2.7260.										
	5122753	SHAFT ASSY., 3,4-53 (A & B ENG.)					1		1		1	
	5122752	SHAFT ASSY., 3,4-53 (C & D ENG.)	1	1	1	1		1				
	5121458	SHAFT ASSY., 6V53								1		
2.7255 - SHAFT, GOVERNOR OPERATING												
5D	5122751	SHAFT, 3,4-53	1	1	1	1	1	1			1	
5J	5121339	SHAFT, 6V53								1		
5M	5133437	SHAFT, 8V53 (INCLUDES INTEGRAL										
		BEARINGS)							1		1	
2.7257 - TUBE, GOVERNOR OPERATING SHAFT												
5D,K	5122754	TUBE, 3,4-53	1		1	1	1				1	
2.7260 - BEARING, GOVERNOR OPERATING												
		SHAFT-UPPER										
5D,J	9431894	BEARING	1	1	1	1	1	1		1	1	
5D,J	9421917	SCREW & LOCKWASHER ASSY.										
		#10-24X7/16" (12.9025)	1	1	1	1	1	1	1		1	1
5D,J	120391	WASHER, #10 (12.9190)		1			1		1		1	1
2.7270 - BEARING, GOVERNOR OPERATING												
		SHAFT-LOWER										
5D,K	9431887	BEARING, 3,4-53	1	1	1	1	1	1			1	
5J	954987	BEARING, 6V53								1		
5D,K	9413284	RING, SNAP (TO HOUSING)	1	1	1	1	1	1			1	

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	1	1	1	1	1	1	1	1	1	1
			8	8	2	4	5	5	5	5	6	2	0	2
			0	5	2	4	3	4	5	7	8	2	4	4
2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER														
A LEVER ASSY. INCLUDES PIN IN 2.7300.														
5D	5122750	LEVER ASSY., 3,4-53 (A & B ENG.)						1				1		
5D	5122749	LEVER ASSY., 3,4-53 (C & D ENG.)	1	1	1	1		1						
5J	5116011	LEVER ASSY., 6V53									1			
5M	5132747	LEVER ASSY., 8V53 (A ENG.)								1			1	
5M	5150898	SCREW, 3,4-53 (GAP ADJUSTING)	1	1	1	1	1	1				1		
5M	5132962	SCREW, 6,8V53 (GAP ADJUSTING)									1			
5J	5145007	SCREW, 8V53 (GAP ADJUSTING)								1			1	
5J	5145008	SCREW, 8V53 (GAP ADJUSTING STOP)								1			1	
	114492	LOCKNUT, 1/4"-28 (12.9120)	1	1	1	1	1	1			1	1		
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5D	5122741	FORK, 3,4-53	1	1	1	1	1	1	1			1		
5J	5138335	FORK, 6V53									1			
5M	5133024	FORK, 8V53									1		1	
	9425382	SCREW & LOCKWASHER ASSY., #10-32X5/8" (12.9001)	2	2	2	2	2	2	2			2		
	9421917	SCREW, #10-24X7/16" RD. HD. (12.9025)										1		
	120217	LOCKWASHER, #10 (12.9200)									1			
2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER														
5D	5122746	PIN, 3,4-53	1	1	1	1	1	1	1			1		
5J,M	5150943	PIN, 6,8V53								1	1		1	
2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL														
A LEVER ASSY. INCLUDES PIN IN 2.7315.														
5D	5126311	LEVER ASSY., 3-53 (LIMITING SPEED)					1							
5D	5122743	LEVER ASSY., 3,4-53	1	1	1	1		1	1			1		
5J	5124209	LEVER ASSY., 6V53									1			
5M	5150394	LEVER ASSY., 8V53 (LIMITING SPEED)								1			1	
5D,J	5150941	WASHER, 21/64"	1	1	1		1	1	1	1	1	1	1	
	120391	WASHER, 7/32" X 1/2" (12.9190)			1	1	1							
5M	142583	RETAINER, 13/64" SPRING (12.9460)	1		1		1	1	1		1		1	
2.7312 - LINK, GOVERNOR OPERATING LEVER CONNECTING														
5M	5145006	LINK, 8V53												1
5M	5132755	LINK, 8V53								1				
5M	142583	RETAINER, 13/64" SPRING (12.9460)								1			1	
5M	5150941	WASHER, 21/64" (2.7310)								1			1	
2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER														
5J	5150943	PIN, 6V53 (2.7300)									1			
	5126310	PIN, 3-53 (LIMITING SPEED)					1							
	5122745	PIN, 3,4-53	1	1	1	1		1	1			1		
5M	5150894	PIN, 8V53 (LIMITING SPEED)								1			1	

2.7000A MECHANICAL GOVERNOR

PART			TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	1	0	1	1	1	1	1	1	1	1
			0	8	1	1	1	1	1	1	2	2
			0	5	2	4	5	5	5	6	0	0
					2	4	3	4	7	8	2	4
2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING												
5M	5127373	LEVER ASSY., 8V53 (INCLUDES NEEDLE BEARINGS)							1			1
5J	5145820	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)								1		
5J,M	9437946	BEARING, NEEDLE (2.7440)							2	2		2
5M	5143866	PIN, 3/8"X29/32"L							1			
5M	5127375	PIN, .309" DIA.X3.12" L							1			1
5J,M	5117693	PIN, 1.00"L								2		2
5J	142583	RETAINER, 1/4" SPRING (12.9640)		1								
5J	148148	RETAINER, 1/4" SPRING (12.9640)								1		
5M	5143865	CLIP (GOVERNOR CONTROL SHAFT LOCK)							1			
5M	5122263	CLIP (GOVERNOR CONTROL SHAFT LOCK)							1			1
5M	9421917	SCREW, #10-24X7/16" (WITH LOCKWASHER) (12.9025)							1			1
5J	5151487	WASHER (2.7430)								2		
5M	5150885	WASHER (2.7430)							1			1
2.7340 - HOUSING, GOVERNOR WEIGHT												
5D,K	5129731	HOUSING, 3,4-53 (A & B ENG.)					1		1			1
5D,K	5129730	HOUSING, 3,4-53 (C & D ENG.)	1		1	1		1				
5K	5119127	BUSHING (WEIGHT SHAFT END)	1	1	1	1	1	1			1	
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1		1	1	1	1			1	
2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT												
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
5100061	SHAFT & CARRIER ASSY., 3-53 (PAGE B1)						1					
5125042	* SHAFT & CARRIER ASSY., 3-53 (PAGE B1)		1									
5125043	* SHAFT & CARRIER ASSY., 3, 4-53 (PAGE C1)				1	1		1			1	
5144103	* SHAFT & CARRIER ASSY., 3-53 (PAGE B3)			1				1				
5144315	SHAFT & CARRIER ASSY., 8V53 (PAGE B3)								1			
5133819	SHAFT & CARRIER ASSY., 6V53 (PAGE B1)									1		
5133590	SHAFT & CARRIER ASSY., 8V53 (PAGE B1)											1
110529	SCREW, #10-24X1/4" (12.9300)		1	1	1	1	1	1			1	
* NOT SERVICED, COMPONENTS ARE AVAILABLE.												
2.7380 - RISER, GOVERNOR												
5M	5132840	RISER, 8V53										1
2.7460 - BEARING, GOVERNOR WEIGHT RISER THRUST												
5M	9437108	BEARING	1			1	1		1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			0	0	1	1	1	1	1	1	1	2	2	
			8	8	2	4	5	5	5	5	6	0	0	
			0	5	2	4	3	4	5	7	8	2	4	
2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END														
5L	907045	BEARING, 3,4-53 (N.D. #3203L1A)	1				1		1					
5J	907674	BEARING, 6V53									1			
5M	907681	BEARING, 8V53 (N.D. #3303FXR1A)											1	
5L	9411502	RETAINER	1				1							
	5150884	SCREW								1			1	
	5152462	PLUG, 1 1/8" EXPANSION (2.7230)									1			
5M	5150941	WASHER, 21/64" (2.7310)								1			1	
5M	5150897	LOCKWASHER								1			1	
2.7475 - SPACER, GOVERNOR WEIGHT SHAFT														
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)	1	1	1	1	1	1	1			1		
2.7510 - CAP, GOVERNOR WEIGHT HOUSING														
5M	5140533	CAP, 3,4-53							1				1	
2.7515 - GASKET, GOVERNOR WEIGHT HOUSING CAP														
5M	5134092	GASKET, 3,4-53							1				1	
2.7520 - COVER, GOVERNOR WEIGHT HOUSING														
	5152716	# COVER, 3,4-53 (3.4223)				1	1		1					
	179816	# BOLT, 5/16"-18X3/4" (12.9001)				3			3					
	186625	# BOLT, 5/16"-18X7/8" (12.9001)					3							
	103320	# LOCKWASHER, 5/16" (12.9200)				3			3					
		# REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER														
	5150193	# GASKET, 3,4-53 (5.5010)				1	1		1					
		# REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
2.7540 - SPRING, GOVERNOR LOW SPEED														
5G	5183704	SPRING, 3,8V53 (TWO YELLOW STRIPES)								1				
	5122165	SPRING, 3,6V53 (ONE BLUE STRIPE)					1				1			
	5151604	SPRING, 8V53 (ONE GREEN STRIPE)											1	
2.7550 - SPRING, GOVERNOR HIGH SPEED														
	5132859	SPRING, 8V53 (ONE ALUMINUM STRIPE)								1				
	5126272	SPRING, 6V53 (ONE ORANGE STRIPE)									1			
	5124201	SPRING, 3-53 (TWO WHITE STRIPES)		1				1						
	5132444	SPRING, 3-53 (TWO GREEN STRIPES)					1							
	5129071	& SPRING, 3,4-53 (THREE BLUE STRIPES)				AR			AR					
	5136160	SPRING, 8V53 (TWO PINK STRIPES) & OBSOLETE.											1	

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	0	1	1	1	1	1	1	1	1	1	1
			0	8	2	4	5	5	5	6	2	2	0	4
		2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING												
5G	5126135	PLUNGER, 3,6V53					1			1				
	5125418	PLUNGER, 3-53		1				1						
5G	5132854	PLUNGER, 8V53 (4.74"L.)							1					
	5182555	PLUNGER, 8V53											1	
		2.7570 - SEAT, GOVERNOR LOW SPEED SPRING												
5G,M	5150892	SEAT, 3,6,8V53					1		1	1			1	
		2.7580 - CAP, GOVERNOR LOW SPEED SPRING												
5G	5103975	CAP, 3,6V53					1							
5G	5102968	CAP, 8V53							1	1			1	
		2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING												
	5101432	PIN, 3.98"L											1	
	5102270	SCREW, 1/4"-28X1" SOC. HD. (12.9076)											1	
	5130034	* SCREW, 3-53					1							
	5101770	SCREW, 8V53 (3.34"L.)							1					
	5150891	+ SCREW, 6V53								1				
	114492	LOCKNUT, 1/4"-28 (12.9120)					1		1	1			1	
		* NOT SERVICED, USE 5102256 PLUS 5101798.												
		+ NOT SERVICED, USE 5102270 PLUS 5101798.												
		2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING												
5G	5150947	SHIM, .010"	AR				AR	AR		AR				
5G	5133008	SHIM, .010" (2.7655)							AR	AR				
	5133009	SHIM, .0538" (2.7655)												
5G	5151249	SHIM, .078"	AR				AR	AR		AR				
		2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING												
5G	5174436	RETAINER		1				1		1				
5G	5132856	RETAINER (2.60"L.)							1					
5G	5182557	RETAINER											1	
	5104860	RETAINER					1							
		2.7612 - PISTON, GOVERNOR SPEED ADJUSTING												
	5178857	PISTON, 8V53								1				
	5133752	SEAL RING								1				
	5132857	SPACER								1				
		2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER												
	5182558	LOCKNUT											1	

2.7000A MECHANICAL GOVERNOR

PART		TYPES															
..FIG ..	NUMBER	NAME AND DESCRIPTION															
		1 0 8 0	1 0 8 5	1 1 2 2	1 1 4 4	1 1 5 3	1 1 5 4	1 1 5 5	1 1 5 7	1 1 6 8	1 2 0 2	1 2 0 4					
2.7620 - GUIDE, GOVERNOR SPRING																	
5124551	GUIDE								1								
2.7630 - COVER, GOVERNOR HIGH SPEED SPRING																	
5131132	COVER, 3.6V53					1				1							
5153141	* COVER, 3-53		1				1										
5113869	@ COVER, 8V53								1								
5153408	+ BOLT, 5/16"-18X1/2" (12.9001)		2				2										
220623	BOLT, 5/16"-18X3/4" (12.9001)					2					2						
186274	BOLT, 5/16"-18X5" (12.9001)									2							
5155596	WASHER, 5/16" COPPER (12.9190)		2				2				2						
103320	LOCKWASHER, 5/16" (12.9200)					2				2							
	* NOT SERVICED; USE 5131132 PLUS (2) 5153406 BOLTS.																
	@ NOT SERVICED; USE 5123949.																
	+ OBSOLETE																
2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW																	
5132858	HOUSING, 8V53 (4.08"L.)								1								
5182559	HOUSING, 8V53															1	
445520	BOLT, 5/16"-18X3 1/2" (12.9001)															2	
5155596	WASHER, 5/16" COPPER (12.9190)															2	
2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER																	
5G,M 8922593	GASKET		1			1	1		1	1		1					
2.7655 - SCREW, GOVERNOR HIGH SPEED CONTROL																	
9414499	SCREW, 5/16"-24 X 1 1/2" SOCKET SET (12.9076)									1							
5155596	WASHER, 5/16" COPPER (12.9190)									1							
214279	NUT, 5/16"-24 SELF LOCKING (12.9120)									1							
2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING																	
	SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.																
5139262	HOUSING ASSY., 3-53 (PAGE F1)	1															
5126841	* HOUSING ASSY., 3,4-53 (PAGE E1) (5139262)				1												
5139662	HOUSING ASSY., 3,4-53 (PAGE F1)							1									
5127654	* HOUSING ASSY., 3-53 (PAGE E1) (5139262)																
5144096	HOUSING ASSY., 3-53 (PAGE F1)			1												1	
186270	BOLT, 5/16"-18X3 1/2" (12.9001)	2		2	2			2				2					
5155596	WASHER, 5/16" COPPER (12.9190)			2													
103320	LOCKWASHER, 5/16" (12.9200)	2		2	2			2				2					

2.7000A MECHANICAL GOVERNOR

PART		NAME AND DESCRIPTION	TYPES									
FIG	NUMBER		1	1	1	1	1	1	1	1	1	1
			0	0	1	1	1	1	1	1	1	1
			8	8	2	4	5	5	5	6	2	2
			0	5	2	4	3	4	5	7	8	4
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING (CONT'D)										
		* NOT SERVICED, COMPONENTS ARE AVAILABLE FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES WHICH INCORPORATES A NEW WIDER ROLLER BEARING.										
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING										
5F	8922593	GASKET, 3,4-53 (2.7650)	1		1	1		1			1	
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED										
5F	5127397	SPRING, 3-53 (TWO LIGHT BLUE STRIPES)	1		1	1		1			1	
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING										
	5162661	PLUNGER	1		1	1		1			1	
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER										
5F	5152939	GUIDE	1		1	1		1			1	
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING										
5F	5137276	RETAINER	1		1	1		1			1	
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER										
5F	5171784	STOP, 3,4-53 (WITH STEP)	1		1	1		1			1	
5F	5174430	STOP, 3,4-53 (WITH GAP)	1		1	1		1			1	
		2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING										
5F	5136590	SHIM, .010"	AR		AR	AR		AR			AR	
5F	5136591	SHIM, .078"	AR		AR	AR		AR			AR	
		2.7810 - SCREW ASSY., GOVERNOR BUFFER										
5D	5139678	SCREW ASSY., 3-53 (INCLUDES SPRING)					1					
	5183773	SCREW ASSY., 3,4-53 (INCLUDES SPRING)	1		1			1			1	
5D	5177083	SCREW ASSY., 3,4-53 (INCLUDES SPRING)				1					1	
5M	5132757	SCREW ASSY., 8V53 (INCLUDES SPRING)							1			1

2.7000A MECHANICAL GOVERNOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 0 8 0	1 0 8 5	1 1 2 2	1 1 4 4	1 1 5 3	1 1 5 4	1 1 5 5	1 1 5 5	1 1 6 7	1 1 6 8	1 2 0 2	1 2 0 4
		2.7810 - SCREW ASSY., GOVERNOR BUFFER (CONT'D)												
	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)										1		
	5174286	NUT, 3/8"-24 (12.9140)	1		1				1	1		1	1	1
	124925	NUT, 3/8"-24 (12.9120)				1	1							
		2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK												
7A	5122797	LINK, 3-53				1							1	
	5121472	LINK, 6, 8V53									2	2		2
	5121453	LINK, 6V53 (LEFT BANK UPPER)									1			
	5121452	LINK, 6V53 (RIGHT BANK UPPER)									1			
7A	5122798	LINK, 3, 4-53	1	1		1	1	1	1					
	5132784	LINK, 8V53 (LEFT BANK UPPER)								1			1	
	5132785	LINK, 8V53 (RIGHT BANK UPPER)								1			1	
7A	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER)	1	1	1	1	1	1	1	2	2	1	2	
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	2	1	1	1	2	1	2	2	1	2	
	142583	RETAINER, SPRING 13/64" (12.9460)	1	1	1	1	1	1	1			1		
	5150941	WASHER, 21/64" (2.7310)	1	1	1	1	1	1	1					
	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOWER LINK) (12.9120)								2	2		2	
		2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK												
4A	5116262	ADAPTOR (IN HEAD) (PLAIN END)	1	1	1	1	1	1	1	2	2	1	2	
		2.7834 - BOOT, GOVERNOR TO INJECTOR LINK												
	5129707	HOSE, 3-53 7/8" I.D. X 1.26" L. (A & C ENG.)				1							1	
	5132843	HOSE, 8V53 7/8" I.D. X .50" L. (A ENG.)								2				2
	5129706	HOSE, 6V53 7/8" I.D. X 1.62" L. (RIGHT BANK)										1		
	5129705	HOSE, 3, 4-53, 7/8" I.D. X .75" L. (LEFT BANK)	1	1		1	1	1	1		2			
	5126072	HOUSING, LINK 6V53 (LEFT BANK)									1			
	272855	CLAMP, HOSE (SPRING 1 1/4")			2							2		
	5186840	CLAMP, HOSE 1 3/16" (12.9660)	1	1		1	1	1	1	2	4		2	
	5105130	* CLAMP, 1" HOSE (4.8175)			2									
		* OPTIONAL												
		2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION												
5D	5144093	* TUBE ASSY., 3-53 (DEV. L. 7.32") (TEE TO CONTROL HOUSING) (C & D ENG.)	1	1	1									
	5129726	@ TUBE ASSY., 3, 4-53 (DEV. L. 11.36")	1	1	1	1	1	1	1				1	
5D	5143990	* TEE, 1/4"-1/4" TUBE X 1/8" PIPE (IN WEIGHT HOUSING)	1	1	1									
5D	5166265	* ELBOW, 1/4" TUBE X 1/8" PIPE, 90 DEG. (7.4074)		1	1	1	1	1	1				1	
	5145009	# PLUG, 1/4" PIPE (12.9550)	1	1	1									
	8924170	@ CONNECTOR, 1/4" TUBE X 1/8" PIPE (12.9460)	1	1	1	1	1	1	1				1	
		* PART OF GOVERNOR ASSY. USED TO LUBRICATE UPPER CONTROL HOUSING												
		@ NOT PART OF GOVERNOR ASSY.												

2.7000A MECHANICAL GOVERNOR

PART ..FIG .. NUMBER	NAME AND DESCRIPTION	TYPES																	
		1	1	1	1	1	1	1	1	1	1								
		0	0	1	1	1	1	1	1	1	1								
		8	8	2	4	5	5	5	5	5	6								
		0	5	2	4	3	4	5	7	8	2								
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION (CONT'D)																			
# IN CONTROL HOUSING, NOT REQUIRED WITH A CONTROL HOUSING LUBRICATION TUBE.																			
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN																			
5146132	SPRING, 3-53 (TORSION) (C & D ENG.)	1		1															
2.7960 - GEAR, GOVERNOR DRIVE																			
5116025	* GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1	1	1	1			1	1										
5107076	+ GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)	1	1	1	1			1	1										
5116026	* GEAR, 3,4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)	1	1	1	1			1	1										
5107077	+ GEAR, 3,4-53 RC, RD, LA, LB (L.H. HELIX; 56 TEETH)	1	1	1	1			1	1										
5134350	* GEAR, 3-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH) (TWO 9/32" DRILL HOLES)							1											
5107508	+ GEAR, 3-53 RA, RB, LC, LD (RH HELIX; 56 TEETH) (TWO 9/32" DRILL HOLES)							1											
124546	KEY, 5/32"x5/8" WOODRUFF (12.9350)	1	1	1	1	1	1	1	1										
9434177	NUT, 5/16"-18 LOCK (12.9140)	1	1	1	1	1	1	1	1										
	* THRU 3D-170682 AND THRU 4D-180938.																		
	+ EFF. WITH 3D-170683 AND THRU 4D-180939.																		

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1
			3	3	3	5	5	5	5	5	5	5	5
			3	6	7	5	6	6	6	6	7	7	7
			5	1	9	7	5	6	7	8	9	0	1
		2.7001 - GOVERNOR ASSY.											
		A GOVERNOR ASSY. INCLUDES ITEMS IN											
		2.7002, 2.7045 THRU 2.7810 EXCEPT											
		2.7165, 2.7520, 2.7530, 2.7740 AND 2.7											
		890. CLOSED LINKAGE GOVERNORS DO											
		NOT INCLUDE ITEMS IN 2.7170. 6V-53											
		GOVERNORS DO NOT INCLUDE ITEMS IN											
		2.747 0.											
		5101040 # GOVERNOR ASSY., 6V53 (LIMITING)											
		(5103786)	1										
		5129803 # GOVERNOR ASSY., 4-53 (LIMITING)											
		(5107131)		1									
		5138284 # GOVERNOR ASSY., 3, 4-53 (LIMITING)											
		(5107128)			1								
		5138851 # GOVERNOR ASSY., 3, 4-53 (VARIABLE)											
		(5107139)				1							
		5103783 GOVERNOR ASSY., 6V53 (LIMITING)					1						1
		5103782 GOVERNOR ASSY., 6V53 (LIMITING)						1					
		5103745 GOVERNOR ASSY., 6V53 (LIMITING)							1				
		5103792 GOVERNOR ASSY., 6V53 (VARIABLE)								1			
		5103794 GOVERNOR ASSY., 6V53 (VARIABLE)									1		
		5103755 GOVERNOR ASSY., 6V53 (LIMITING)										1	
		179822 BOLT, 5/16"-18X1 1/2" (12.9001)		2	2	2							
		186622 BOLT, 3/8"-16X1 1/4" (12.9001)		2	2	2							
		179850 BOLT, 3/8"-16 X 2 3/4" (12.9001)	6				6	6	6	6	6	6	6
		9414285 BOLT, 3/8"-24 X 7/8" (12 PT. HD.)		3	3	3							
		5145225 WASHER, 3/8" COPPER (12.9190)		3	3	3							
		103341 WASHER, 3/8" (12.9190)	6				6	6	6		6		
		9414322 WASHER, 3/8" (12.9190)		2	2	2							
		103320 LOCKWASHER, 5/16" (12.9200)		2	2	2							
		103321 LOCKWASHER, 3/8" (12.9200)	6				6	6	6	6	6	6	6
		# NOT SERVICED, COMPONENTS ARE											
		AVAILABLE FOR A COMPLETE											
		REPLACEMENT USE ASSEMBLY											
		SHOWN IN PARENTHESES.											
		2.7002 - NAME PLATE, GOVERNOR											
		5122166 NAME PLATE	1			1	1	1	1	1	1	1	1
		5105180 NAME PLATE		1	1								
		145369 SCREW, #4X3/16" RED. HD. DR.											
		(12.9067)	2	2	2	2	2	2	2	2	2	2	2
		2.7010 - GASKET, GOVERNOR TO											
		BLOWER-GOVERNOR DRIVE											
		5121345 GASKET, 6V53 (TO END PLATE)	1				1	1	1	1	1	1	1
5B		5116336 GASKET, 4-53		1	1	1							
		2.7045 - COVER ASSY., GOVERNOR-COMPLETE											
		SEE ASSEMBLY BREAKDOWN AS											
		INDICATED BELOW.											
		5129682 * COVER ASSY., 6V53 (LIMITING) (A ENG.)											
		(PAGE B1) (5103748)	1										
		5126429 COVER ASSY., 4-53 (LIMITING) (A AND B											
		ENG.) (PAGE A1)(2.7812)		1									
		5126428 * COVER ASSY., 4-53 (C AND D ENG.)											
		(PAGE A1) (5107124)			1								

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1
			3	3	3	5	5	5	5	5	5	5	5
			3	6	7	5	6	6	6	6	7	7	7
			5	1	9	7	5	6	7	8	9	0	1
													2
		2.7045 - COVER ASSY., GOVERNOR-COMplete											
		(CONT'D)											
	5103748	COVER ASSY., 6V53 (LIMITING) (PAGE											
		B1)											
	5103752	COVER ASSY., 6V53 (VARIABLE) (PAGE					1	1	1				1
		B1)											
	5103872	COVER ASSY., 6V53 (LIMITING) (PAGE								1	1	1	
		B1)											
5J	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (WITH											
		LOCKWASHER) (12.9001)	8	4	4	3	8	8	8	6	6	6	8
	5101768	RETAINER, GOV. LEVER SPR. (17/64"											
		I.D.)								1	1		
	453007	SCREW, 1/4"-20 X 1" (W/LW)											
		(12.9025)				1				1	1	1	
	5144196	WASHER, SPECIAL				1							
		* NOT SERVICED, USE PART NUMBER IN											
		PARENTHESES.											
		2.7051 - GASKET, GOVERNOR COVER											
5J	5121342	GASKET, 6V53	1				1	1	1	1	1	1	1
5E,H	5122742	GASKET, 3, 4-53		1	1	1							
		2.7165 - LEVER, GOVERNOR COVER SHUTDOWN											
		SHAFT											
5H,J	5183042	LEVER, 4,6V53 (2.9410)	1	1	1								
	5102708	LEVER, 6V53					1	1	1				1
5J	443603	BOLT, 1/4"-20 X 3/4" (12.9001)	1	1	1		1	1	1				1
5J	103319	LOCKWASHER, 1/4" (12.9200)	1	1	1		1	1	1				1
		2.7170 - LEVER, GOVERNOR COVER THROTTLE											
		SHAFT											
5J	5151519	LEVER, 6V53	1				1	1	1				
	5120069	LEVER, 4-53 (2.9340)		1	1								
	5102862	LEVER, 6V53								1	1	1	
	5164318	LEVER, 6V53											1
	5146369	SPACER (2.7165)							1				
	5108381	CLIP, RETRACTING SPRING (2.9405)								1			
5J	186647	BOLT, 1/4"-20 X 1" (12.9001)	1	1	1	1	1	1	1	1	1	1	1
5J	103319	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1	1	1	1
		2.7230 - HOUSING ASSY., GOVERNOR CONTROL											
	5121001	HOUSING, 6V53					1	1		1	1		1
5J	5100998	HOUSING, 6V53 (A ENG.)	1										
	5144090	HOUSING, 3-53				1							
5D	5122757	* HOUSING, 4-53 (A AND B ENG.)											
		(5144089)		1									
	5145923	HOUSING, 6V53							1				
	5134686	HOUSING, 6V53									1		
	5126072	HOUSING, 6V53											1
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK											
		BOOT 6V53	2				2	2	2	2	2	2	2
	5116262	ADAPTOR, INJECTOR CONTROL LINK											
		BOOT 4-53 (2.7830)		1	1	1				2		2	2
	8924749	PLUG, 1/8" (12.9550)			1								
5J	116337	PLUG, 1 1/16" EXPANSION (12.9330)	1				1	1	1	1	1	1	1
	9421753	PLUG, 1 1/8" CUP (12.9320)	1				1	1	1	1	1	1	1
	9417025	PLUG, 1 3/4" EXPANSION	1				1	1	1	1	1	1	1

5 3 M P C E N G I N E S

. TYPES

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5 3 M P C E N G I N E S

. TYPES

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2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			3	3	3	5	5	5	5	5	5	5	5	5
			6	6	7	5	6	6	6	6	7	7	7	7
			5	1	9	7	5	6	7	8	9	0	1	2
2.7340 - HOUSING, GOVERNOR WEIGHT														
5D,K	5129731	HOUSING, 4-53 (A AND B ENG.)		1										
	5129730	HOUSING, 3-53			1	1								
5K	5119127	BUSHING (WEIGHT SHAFT END)		1	1	1								
5D,K	9428477	PLUG, CUP 5/16" DIA. (3.4030)		1	1	1								
2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT														
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.														
	5125043	@ SHAFT AND CARRIER ASSY., 3-53 (PAGE C1)				1								
	5133819	SHAFT AND CARRIER ASSY., 6V53 (PAGE C1)	1				1	1	1					1
	5133832	SHAFT AND CARRIER ASSY., 6V53 (PAGE D1)										1		
	5100061	SHAFT AND CARRIER ASSY., 4-53 (PAGE B1)		1	1									
	5122883	SHAFT AND CARRIER ASSY., 6V53 (PAGE C1)								1	1			
	110529	SCREW, #10-24X1/4" FLAT HD.(12.9300)		1	1	1								
@ NOT SERVICED, LISTED FOR REFERENCE ONLY. USE COMPONENTS.														
2.7460 - BEARING, GOVERNOR WEIGHT RISER THRUST														
5J	9434171	+ BEARING	1			1	1							
	9437108	BEARING				1	1							
	451905	+ BEARING				1	1							
+ NOT SERVICED, USE 9437108.														
2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END														
5J	907674	BEARING	1				1	1	1	1	1		1	1
	907681	BEARING, 6V53 (N.D. #3203L1A)										1		
	5134662	RETAINER, BEARING										1		
	5152462	PLUG, 1 1/8" EXPANSION (2.7230)	1				1	1	1	1	1		1	1
	9421755	PLUG, 1 3/8" DIA. (CUP) (1.1001)										1		
	9406762	SCREW, 1/4"-28X1 1/2"										2		
	446202	WASHER, 5/16" COPPER (12.9190)										2		
	454750	NUT, 1/4"-28 LOCK (12.9120)										2		
2.7475 - SPACER, GOVERNOR WEIGHT SHAFT														
5B	5122738	SPACER (BETWEEN GEAR AND BEARING)		1	1	1								
2.7540 - SPRING, GOVERNOR LOW SPEED														
5G	5122165	SPRING, 4,6V53 (ONE BLUE STRIPE)	1	1	1		1	1	1				1	1

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	3	3	5	5	5	5	5	5	5	5
			3	6	7	5	6	6	6	6	7	0	1
			5	1	9	7	5	6	7	8	9	0	1
		2.7550 - SPRING, GOVERNOR HIGH SPEED											
	5182560	SPRING, 4-53 (WIDE RED STRIPE)		1									
	5124415	SPRING, 6V53 (ONE WHITE STRIPE)					1						1
	5131541	SPRING (ONE RED AND GREEN STRIPE)	1					1	1				1
	5132444	SPRING (TWO GREEN STRIPES)			1								
		2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING											
5G	5126135	PLUNGER, 6V53	1		1			1	1				
5G	5182555	PLUNGER, 4, 6V53		1	1		1						1
		2.7570 - SEAT, GOVERNOR LOW SPEED SPRING											
5G	5150892	SEAT	1	1	1		1	1	1				1
		2.7580 - CAP, GOVERNOR LOW SPEED SPRING											
5G	5103975	CAP	1	1	1		1	1					1
		2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING											
	5102270	SCREW, 6V53	1	1	1		1	1	1				1
	5102256	BOLT, 1/4"-28X.88"			1								1
	5101798	PIN, 1.80" L.	1		1			1	1				
	5101432	PIN, 3.98" L.		1			1						1
	114492	NUT, 1/4"-28 (12.9120)	1	1	1		1	1	1				1
		2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING											
5G	5150947	SHIM, .010"	AR		AR		AR	AR	AR				AR
5G	5151249	SHIM, .078"	AR		AR		AR	AR	AR				AR
		2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING											
5G	5174436	RETAINER, 6V53	1					1	1				
5G	5182557	RETAINER, 4, 6V53		1			1						1
	5104860	RETAINER, 3, 4-53			1								1
		2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER											
5G	5186115	LOCKNUT		1			1						1
		2.7630 - COVER, GOVERNOR HIGH SPEED SPRING											
	5131132	COVER	1		1			1	1				
	179816	BOLT, 5/16"-18X3/4" (12.9001)	2		2			2	2				
	5155596	WASHER, 5/16" (COPPER) (12.9190)	2		2			2	2				

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 3 5	1 3 6	1 3 7	1 5 7	1 5 8	1 5 6	1 5 6	1 5 6	1 5 6	1 5 7	1 5 7	1 5 7
		2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
5G	5182559	HOUSING		1	1		1	1				1	1	
	445520	BOLT, 5/16"-18X3 1/2" (12.9001)		2	2									
	186270	BOLT, 5/16"-18 X 3 1/2" (12.9001)				2	2					2	2	
	5155596	WASHER, 5/16" COPPER (4.7120)				2	2					2	2	
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G	8922593	GASKET	1	1	1	1	1	1	1	1	1	1	1	
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		SEE ASSEMBLY BREAKDOWN AS INDICATED.												
	5139263	HOUSING ASSY., 6V53 (PAGE F1)							1	1	1			
	186270	BOLT, 5/16"-18 X 3 1/2" (12.9001)							2	2	2			
	103320	LOCKWASHER, 5/16" (12.9200)							2	2	2			
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
	5127397	SPRING (TWO LIGHT BLUE STRIPES)				1			1	1				
	5133712	SPRING									1			
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
	5162661	PLUNGER				1								
	5152938	PLUNGER							1	1				
	5138331	PLUNGER									1			
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
	5152939	GUIDE				1			1	1	1			
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
	5137276	RETAINER				1			1	1	1			
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
	5171784	STOP (WITH STEP)				1			1	1	1			
	5174430	STOP, 3, 4-53 (WITH GAP)				1			1		1			
		2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING												
	5136590	SHIM, .010"				6			6	6	6			
	5136591	SHIM, .078"				3			3	3	3			

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 3 5	1 3 6 1	1 3 7 9	1 5 5 7	1 5 6 5	1 5 6 6	1 5 6 7	1 5 6 8	1 5 6 9	1 5 7 0	1 5 7 1	1 5 7 2
2.7810 - SCREW ASSY., GOVERNOR BUFFER														
	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)	1				1	1	1			1	1	
	5126073	SCREW ASSY. (INCLUDES SPRING)								1	1	1		
	5139678	SCREW ASSY., 4-53 (INCLUDES SPRING)			1									
5D	5177083	SCREW ASSY., 3, 4-53 (INCLUDES SPRING)		1										
	5183773	SCREW ASSY., 3, 4-53 (INCLUDES SPRING)				1								
	124925	NUT, 3/8"-24 (12.9120)		1	1									
	5174286	NUT, 3/8"-24 (12.9140)				1	1	1	1	1	1	1	1	1
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK														
	5122797	LINK, 3, 4-53			1	1								
	5121472	LINK, 6V53 (LOWER)	2				2	2	2	2	2	2	2	2
	5121453	LINK, 6V53 (LEFT BANK UPPER)	1				1	1	1	1	1	1	1	1
	5121452	LINK, 6V53 (RIGHT BANK UPPER)	1				1	1	1	1	1	1	1	1
7A	5122798	LINK, 4-53 (B AND D ENG.)		1										
	142583	RETAINER, SPRING 13/64" (12.9640)		1	1								1	
	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER) (2.9022)	2	1	1	1	2	2	2	2	2	2	2	2
	103361	PIN, 1/16" X 1/2" COTTER (12.9250)	2	1	1	1	2	2	2	2	2	2	2	2
	5150941	WASHER, 21/64" (2.7310)		1	1								1	
	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOWER LINK) (12.9120)	2				2	2	2	2	2	2	2	2
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK														
	5116262	ADAPTOR (IN HEAD) (PLAIN END)	2	1	1	1	2	2	2	2	2	2		
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK														
	5129707	HOSE, 13/16" I.D.X1.12" L.				1								
	5129706	HOSE, 13/16" I.D.X1.62" L. (RIGHT BANK)	1		1		1	1	1	1	1	1	1	1
	5129705	HOSE, 13/16" I.D.X.76" L. (LEFT BANK)	2	1	1		2	2	2	2	2	2	2	2
	5126072	HOUSING, LINK (LEFT BANK)	1				1	1	1	1	1	1	1	
	272855	CLAMP, HOSE (SPRING 1 1/4") 12.9660				2								2
	5105130	* CLAMP, 1" HOSE (4.8175)				2								
	5186840	CLAMP, HOSE 1 3/16" (12.9660)	4	1	1		4	4	4	4	4	4	4	
		* OPTIONAL												
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
	5129726	TUBE ASSY., (DEV. L. 11.36") (WEIGHT HOUSING)		1	1	1								
	5144093	* TUBE ASSY., 3-53 (DEV. L. 7.32") (TEE TO CONTROL HOUSING) (C & D ENG.)				1								
5D	5166265	* ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)		1	1	1								
	8924170	CONNECTOR, 1/4" TUBE X 1/8" PIPE (12.9460)		1	1	1								
	5143990	* TEE, 1/4"-1/4" TUBE X 1/8" PIPE (IN WEIGHT HOUSING)				1								
		* PART OF GOVERNOR ASSY. USED TO LUBRICATE UPPER CONTROL HOUSING.												

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			3	3	3	5	5	5	5	5	5	5	5	5
			5	6	7	5	6	6	6	6	7	7	7	7
			5	1	9	7	5	6	7	8	9	0	1	2
		2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN												
	5129711	SPRING, 3, 4-53 (TORSION)		1					1	1	1			
		2.7945 - SEAL, GOVERNOR												
	5101140	SEAL		1										
		2.7960 - GEAR, GOVERNOR DRIVE												
5B	5116025	* GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)		1										
	5107076	+ GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)		1										
5B	5116026	* GEAR, 3,4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)				1								
	5107077	+ GEAR, 3,4-53 RC, RD, LA, LB (L.H. HELIX; 56 TEETH)				1								
	124546	KEY, 5/32"x5/8" WOODRUFF (12.9350)				1								
	9434177	NUT, 5/8"-18 LOCK (12.9140)		1		1								
		* THRU 3D-170682 AND 4D-180938.				1								
		+ EFF. WITH 3D-170683 AND 4D-180939.												

2.7000A MECHANICAL GOVERNOR

..FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 5 7 3	1 5 7 4	1 5 8 3	1 6 8 8	1 6 1 9	1 6 8 8	1 6 8 9	1 6 9 0	1 6 9 1	1 6 9 2	1 6 9 3	1 6 9 5
		2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT												
5J	5151519	LEVER, 6V-53		1	1									
5J	5120069	LEVER, 3, 4-53 (2.9340)						1	1		1	1	1	1
5J	5100082	LEVER, 4-53								1				
	5151249	SHIM, .078" THICK (2.7600)		1	1					1				
5J	179796	BOLT, 1/4"-20X7/8" (12.9001)								1				
5J	186647	BOLT, 1/4"-20X1" (12.9001)		1	1			1	1		1	1	1	1
5J	103319	LOCKWASHER, 1/4" (12.9200)		1	1			1	1	1	1	1	1	1
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
5J	907674	BEARING	1	1	1	1	1							
	5152462	PLUG, 1 1/8" EXPANSION (2.7230)	1			1								
	9421753	PLUG, 1 1/8" CUP (12.9320)		1	1		1							
		2.7520 - COVER, GOVERNOR WEIGHT HOUSING												
	5152716	# COVER, 3, 4-53 (3.4223)										1		
	186625	# BOLT, 5/16"-18X7/8" (12.9001)										3		
	103320	# LOCKWASHER, 5/16" (12.9200)										3		
		# REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
		2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER												
	5150193	# GASKET, 3, 4-53 (5.5010)									1			
		# REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5174430	STOP, 3, 4-53 (WITH GAP)				1								
		2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK												
7B	5121472	LINK, 6V-53 (LOWER)	2	2	2	2	2							
7B	5121453	LINK, 6V-53 (LEFT BANK UPPER)	1	1	1	1	1							
7B	5121452	LINK, 6V-53 (RIGHT BANK UPPER)	1	1	1	1	1							
7A	5122797	LINK, 3, 4-53						1	1	1		1	1	
7A	5122798	LINK, 3-53									1			1
7A	142583	RETAINER, SPRING 13/64" (12.9640)						1	1	1	1	1	1	1
7A,B	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER) (2.9022)	2	2	2	2	2	1	1	1	1	1	1	1
7A,B	103361	PIN, 1/16"X1/2" COTTER (12.9250)	2	2	2	2	2	1	1	1	1	1	1	1
7A	5150941	WASHER, 21/64" (2.7310)						1	1	1	1	1	1	1
7B	454750	NUT, 1/4"-28 ELASTIC STOP (UPPER TO LOWER LINK) (12.9120)	2	2	2	2	2							
		2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK												
	5116262	ADAPTOR (IN HEAD) (PLAIN END)	2	2	2	2	2	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		1 5 7 3	1 5 7 4	1 5 8 3	1 6 1 8	1 6 1 9	1 6 8 8	1 6 8 9	1 6 9 0	1 6 9 1	1 6 9 2	1 6 9 3	1 6 9 5
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK													
5129706	HOSE, 7/8" I.D.X1.62" L. (RIGHT BANK)	1	1	1	1	1							
5129707	HOSE, 13/16" I.D.X1.12" L.						1	1	1		1	1	
5129705	HOSE, 7/8" I.D.X.75" L. (LEFT BANK)	2	2	2	2	2				1			1
5126072	HOUSING, LINK (LEFT BANK)	1	1	1	1	1							
5186840	CLAMP, HOSE 1 3/16" (12.9660)	4	4	4	4	4				1			1
272855	CLAMP, HOSE (SPRING 1 1/4")						2	2	2		2	2	
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION													
5129726	TUBE ASSY. (DEV. L. 11.36")						1	1	1	1	1	1	1
5166265	ELBOW, 1/4" TUBE X1/8" PIPE 90 DEG. (7.4074)						1	1	1	1	1	1	1
8924170	CONNECTOR, 1/4" TUBE X1/8" PIPE (12.9460)						1	1	1	1	1	1	1
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN													
5129711	SPRING, 6V-53 (TORSION)	1			1	1							
2.7960 - GEAR, GOVERNOR DRIVE													
5B	5116025	* GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)					1	1	1		1	1	1
	5107076	+ GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)					1	1	1		1	1	1
	8927961	@ GEAR, 3-53 (R.H. HELIX-56 TEETH; STAMPED 8927961)					1						
5B	5116026	* GEAR, 3,4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)					1	1	1	1	1	1	1
	5107077	+ GEAR, 3,4-53 RC, RD, LA, LB (L.H. HELIX; 56 TEETH)					1	1	1	1	1	1	1
	8924991	@ GEAR, 3-53 (L.H. HELIX-56 TEETH; STAMPED 8924991)					1						
5B	5134350	* GEAR, 3-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH) (TWO 9/32" DRILL HOLES)								1			
	5107508	+ GEAR, 3-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH) (TWO 9/32" DRILL HOLES)								1			
	124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)					1	1	1	1	1	1	1
	9434177	NUT, 5/16"-18 LOCK (12.9140) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939. @ EFF. WITH 3D-193526 FOR TURBO APPLICATIONS ONLY.					1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART		TYPES															
..FIG	..NUMBER	NAME AND DESCRIPTION	1 6 6	1 6 7	1 6 9	1 7 0 0	1 7 0 1	1 7 0 2	1 7 0 3	1 7 0 4	1 7 0 5	1 7 0 6	1 7 0 7	1 7 0 8	1 7 0 9		
2.7001 - GOVERNOR ASSY.																	
SEE ASSEMBLY BREAKDOWN PAGE G1.																	
5107128	GOVERNOR ASSY., 3, 4-53 (LIMITING SPEED)	1															
5107132	GOVERNOR ASSY., 4-53 (LIMITING SPEED)		1														
5107142	GOVERNOR ASSY., 3, 4-53 (VARIABLE SPEED)			1								1	1				
5107145	GOVERNOR ASSY., 4-53 (VARIABLE SPEED)				1												
5107144	GOVERNOR ASSY., 3, 4-53 (VARIABLE SPEED)					1											
5107143	GOVERNOR ASSY., 3-53 (VARIABLE SPEED)						1										
5107139	GOVERNOR ASSY., 3, 4-53 (VARIABLE SPEED)							1									
179822	BOLT, 5/16"-18X1 1/2" (12.9001)	2	2	2	2	2	2	2	1	1	1	2	2	1	1		
186622	BOLT, 3/8"-16X1 1/4" (12.9001)						2	2		2							
9426895	BOLT, 3/8"-16X1 1/4" 12 PT. HD. (12.9005)	2	2	2	2	2			2		2	2	2	2	2		
9414285	BOLT, 3/8"-24X7/8"	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
5145225	WASHER, 3/8" COPPER	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
9414322	WASHER, 3/8" (12.9190)	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE																	
5B	5116336	GASKET, 3, 4-53	1	1	1	1	1	1	1	1	1	1	1	1	1		
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT																	
5H,J	5102708	LEVER, 3, 4-53	1	1													
5H,J	5107147	LEVER, 3, 4-53			1	1	1	1	1	1	1	1	1	1			
	5147598	SPRING, RETURN (2.7910)			1			1					1				
	5146132	SPRING, RETURN (2.7910)				1	1			1	1			1	1		
	5126540	SPRING, RETURN (2.9405)								1							
	5122570	CLIP, SPRING (2.9405)								1							
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)	1	1													
5H,J	186647	BOLT, 1/4"-20X1" (12.9001)			1	1	1	1	1	1	1	1	1	1	1		
5H,J	103319	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1	1	1	1	1	1		
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT																	
5J	5120069	LEVER, 3, 4-53 (2.9340)	1	1													
5J	5151519	LEVER, 3, 4-53			1												
5J	186647	BOLT, 1/4"-20X1" (12.9001)	1	1	1												
5J	103319	LOCKWASHER, 1/4" (12.9200)	1	1	1												
2.7630 - COVER, GOVERNOR HIGH SPEED SPRING																	
5131132	COVER	1															
187953	BOLT, 5/16"-18X4 1/2" (12.9001)	2															

2.7000A MECHANICAL GOVERNOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 6 6	1 6 7	1 6 9	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0	1 7 0
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
	8922593	GASKET		1										
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		HOUSING ASSEMBLY INCLUDES PISTON IN 2.7736 AND SEALS IN 2.7737.												
	5103911	HOUSING ASSY. (2.7690)		1										
	8924380	PLUG, 1/8" HEX. SOCKET HEAD PIPE (12.9550)		1										
	5103044	SCREW, 1/4"-28X1 1/2" SET (2.7690)		1										
	5194495	NUT, 5/16"-18 (2.8410)		1										
		2.7736 - PISTON, GOVERNOR SPEED CONTROL												
	5103067	PISTON		1										
		2.7737 - SEAL, GOVERNOR SPEED CONTROL PISTON												
	5103046	SEAL		1										
	5103550	SEAL		1										
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5174430	STOP, 3, 4-53 (WITH GAP)			1	1	1	1	1	1	1	1	1	1
		2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK												
7A	5122798	LINK, 3, 4-53	1							1	1			
7A	5122797	LINK, 3, 4-53		1	1	1	1	1	1			1	1	1
7A	5147345	PIN (LINK TO INJECTOR CONTROL TUBE LEVER)	1	1	1	1	1	1	1	1	1	1	1	1
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	1	1	1	1	1	1	1	1	1	1	1
7A	142583	RETAINER, SPRING 13/64" (12.9640)	1	1	1	1	1	1	1	1	1	1	1	1
7A	5150941	WASHER, 21/64" (2.7310)	1	1	1	1	1	1	1	1	1	1	1	1
		2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK												
	5116262	ADAPTOR (IN HEAD) (PLAIN END)	1	1	1	1	1	1	1	1	1	1	1	1
		2.7834 - BOOT, GOVERNOR TO INJECTOR LINK												
	5129705	HOSE, 7/8" I.D.X.75" L.	1							1	1			
	5129707	HOSE, 13/16" I.D.X1.12" L.		1	1	1	1	1	1			1	1	1
	111609	CLAMP, HOSE 1 3/16" (12.9660)	1							1	1			
	272855	CLAMP, HOSE (SPRING 1 1/4")		2	2	2	2	2	2			2	2	2