

Detroit Diesel Engines

In-Line 71 Parts Catalog



9.2000A REVERSE AND REDUCTION GEAR (MECHANICAL)

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1	2	3	4	5	6	8	1	2	1	2	0
										1		1		2
										1		9		1
		NOTE: TYPES 13, 16 AND 17 ARE REPLACED BY TYPES 5, 1 AND 3 RESPECTIVELY.												
		9.2001 - GEAR ASSY., REVERSE AND REDUCTION												
		5168166 # GEAR ASSY. (TWIN DISC NO. MG 165, ... SPEC. NO. 19959) (1.96:1 RATIO)	1											
		5168165 # GEAR ASSY. (TWIN DISC NO. MG 165, ... SPEC. NO. 19960) (1.96:1 RATIO)		1										
		5168168 # GEAR ASSY. (TWIN DISC NO. MG 165, ... SPEC. NO. 19961) (3:1 RATIO)			1									
		5168167 # GEAR ASSY. (TWIN DISC NO. MG 165, ... SPEC. NO. 19962) (3:1 RATIO)				1								
		5168170 # GEAR ASSY. (TWIN DISC NO. MG 166, ... SPEC. NO. 19963) (4.4:1 RATIO)					1							
		5168169 # GEAR ASSY. (TWIN DISC NO. MG 166, ... SPEC. NO. 19964) (4.4:1 RATIO)						1						
		5168161 # GEAR ASSY. (TWIN DISC NO. MG 165, ... SPEC. NO. 20461) (1:1 RATIO)							1					
		5170581 * GEAR ASSY. (B ENG.) (S.N. NO. ... 3755-7L)								1				
		5170582 * GEAR ASSY. (D ENG.) (S.N. NO. ... 3755-7R)									1			
1S		5169926 * GEAR ASSY. (REV. S.N. NO. ... 3745-5-RED. S.N. NO. 2045-5) (2:1 RATIO)										1		
1S		5169927 * GEAR ASSY. (REV. S.N. NO. ... 3745-5-RED. S.N. NO. 2045-7) (3:1 RATIO)											1	
1S		5169928 * GEAR ASSY. (REV. S.N. NO. ... 3745-5-RED. S.N. NO. 2045-9) (4.4:1 RATIO)												1
1S		186619 BOLT, 3/8"-16X1 1/8" (12.9001) ...								18	18			
1S		186622 BOLT, 3/8"-16X1 1/4" (12.9001) ...	12	12	12	12	12	12	12	25	25	12	12	12
		186612 BOLT, 3/8"-16X1 3/8" (12.9001) ...										12	12	12
		103321 LOCKWASHER, 3/8" (12.9200) ...	12	12	12	12	12	12	12	43	43	24	24	25
		# PROCURE SERVICE FROM YOUR NEAREST TWIN DISC DEALER. * PROCURE SERVICE FROM SNOW NABSTEDT GEAR CORP., NEW HAVEN, CONN.												
		9.2010 - GASKET, REVERSE GEAR												
		5170683 GASKET (9.1015) ...								1	1			
		9.2021 - COVER, RAW WATER OUTLET												
		5169311 COVER ...										1	1	1
		5167493 COVER ...								2	2			
		114668 SCREW, 3/8"-16X5/8" FL. HD. SL. ...										2	2	2

9.2000A REVERSE AND REDUCTION GEAR (MECHANICAL)

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	8	11	12	19	20	21
		9.2021 - COVER, RAW WATER OUTLET (CONT'D)												
		(12.9030)												
110234		SCREW, 7/16"-14X5/8"FL.HD.SL. (12.9030)								4	4			
		9.2022 - GASKET, RAW WATER OUTLET COVER												
5158741		GASKET (5.5410)										1	1	1
5167199		GASKET (5.5378)								2	2			
		9.2710 - COUPLING, PROPELLER DRIVE SHAFT												
		A COUPLING ASSY. INCLUDES ITEMS IN 9.2710 AND 9.2712.												
5171130		COUPLING ASSY. (9.1440)	1	1	1	1			1					1
5171132		COUPLING ASSY. (9.1440)					1	1						
5171131		COUPLING ASSY.										1	1	
181431		BOLT, 1/2"-20X1 1/2" (12.9001)										6	6	
181481		BOLT, 5/8"-18X1 5/8" (12.9001)												6
271587		BOLT, 5/8"-18X2" (12.9001)	6	6	6	6			6			2	2	
271592		BOLT, 5/8"-18X3 1/4" (12.9001)												
271635		BOLT, 3/4"-16X2 1/4" (12.9001)					6	6						
271642		BOLT, 3/4"-16X4" (12.9001)	2	2	2	2		2	2					2
435602		BOLT, 7/8"-14X5 1/4" (12.9001)					2	2						
103325		LOCKWASHER, 5/8" (12.9200)	6	6	6	6		6	6			2	2	
103326		LOCKWASHER, 3/4" (12.9200)	2	2	2	2	6	6	2					2
103327		LOCKWASHER, 7/8" (12.9200)					2	2						
117051		NUT, 1/2"-20 HEX. (12.9120)										6	6	
117053		NUT, 5/8"-18 HEX. (12.9120)	6	6	6	6		6				2	2	6
117054		NUT, 3/4"-16 HEX. (12.9120)	2	2	2	2	6	6	2					2
117055		NUT, 7/8"-14 HEX. (12.9120)					2	2						
		9.2712 - PIN, PROPELLER SHAFT COUPLING												
5170920		PIN (9.1445)	1	1	1	1			1					1
5170923		PIN (9.1445)					1	1						
5170963		PIN										1	1	

9.2000A REVERSE AND REDUCTION GEAR (MECHANICAL)

PART			TYPES										
.FIG	NUMBER	NAME AND DESCRIPTION	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2
9.2001 - GEAR ASSY., REVERSE AND REDUCTION													
1S	5169930 *	GEAR ASSY. (REV. S.N. NO. 3755-6-RED. S.N. NO. 2055-1) (1.54:1 RATIO)	1										
1S	5169931 *	GEAR ASSY. (REV. S.N. NO. 3755-6-RED. S.N. NO. 2055-5) (2:1 RATIO)		1									
1S	5169932 *	GEAR ASSY. (REV. S.N. NO. 3755-6-RED. S.N. NO. 2055-7) (3:1 RATIO)			1								
1S	5169933 *	GEAR ASSY. (REV. S.N. NO. 3755-6-RED. S.N. NO. 2055-9) (4.4:1 RATIO)				1							
	5169929 *	GEAR ASSY. (REV. S.N. NO. 3745-5-DIRECT DRIVE S.N. NO. 2045-3)					1						
	5169934 *	GEAR ASSY. (REV. S.N. NO. 3755-6-DIRECT DRIVE S.N. NO. 2055-0)						1					
1S	5169898 *	GEAR ASSY. (REV. S.N. NO. 3735-4-RED. S.N. NO. 2035-5) (2:1 RATIO)							1				
1S	5169921 *	GEAR ASSY. (REV. S.N. NO. 3735-4-RED. S.N. NO. 2035-1) (1.5:1 RATIO)								1			
1S	5169922 *	GEAR ASSY. (REV. S.N. NO. 3735-4-RED. S.N. NO. 2035-6) (2.5:1 RATIO)									1		
1S	5169923 *	GEAR ASSY. (REV. S.N. NO. 3735-4-RED. S.N. NO. 2035-7) (3:1 RATIO)										1	
1S	5169924 *	GEAR ASSY. (REV. S.N. NO. 3735-4-DIRECT DRIVE S.N. NO. 2035-0)											1
1S	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	12	12	12	12	12	12	20	20	20	20	20
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)	12	12	12	12	12	12					
	103321	LOCKWASHER, 3/8" (12.9200)	24	24	24	24	24	24	20	20	20	20	20
		* PROCURE SERVICE FROM SNOW NABSTEDT GEAR CORP., NEW HAVEN, CONN.											
9.2010 - GASKET, REVERSE GEAR													
	5193099	GASKET (FRONT HOUSING)											1
	5193098	GASKET (REAR HOUSING)											1
9.2021 - COVER, RAW WATER OUTLET													
	5169311	COVER					1						
	5167493	COVER	1	1	1	1		1					
	114668	SCREW, 3/8"-16X5/8" FL. HD. SL.					2						

9.2000A REVERSE AND REDUCTION GEAR (MECHANICAL)

PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION										
		2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2
	9.2021 - COVER, RAW WATER OUTLET (CONT'D)											
	(12.9030)											
110234	SCREW, 7/16"-14X5/8"FL.HD.SL. (12.9030)	2	2	2	2		2					
	9.2022 - GASKET, RAW WATER OUTLET COVER											
5158741	GASKET (5.5410)					1						
5167199	GASKET (5.5378)	1	1	1	1		1					
	9.2710 - COUPLING, PROPELLER DRIVE SHAFT											
	A COUPLING ASSY. INCLUDES ITEMS IN 9.2710 AND 9.2712.											
5171130	COUPLING ASSY. (9.1440)	1	1	1			1					
5171132	COUPLING ASSY. (9.1440)				1							
5171131	COUPLING ASSY.					1		1	1	1	1	1
181431	BOLT, 1/2"-20X1 1/2" (12.9001)					6		6	6	6	6	6
181481	BOLT, 5/8"-18X1 5/8" (12.9001)	6	6	6			6					
271592	BOLT, 5/8"-18X3 1/4" (12.9001)					2		2	2	2	2	2
271635	BOLT, 3/4"-16X2 1/4" (12.9001)				6							
271642	BOLT, 3/4"-16X4" (12.9001)	2	2	2			2					
435602	BOLT, 7/8"-14X5 1/4" (12.9001)				2							
103325	LOCKWASHER, 5/8" (12.9200)					2		2	2	2	2	2
103326	LOCKWASHER, 3/4" (12.9200)	2	2	2	6		2					
103327	LOCKWASHER, 7/8" (12.9200)				2							
117051	NUT, 1/2"-20 HEX. (12.9120)					6		6	6	6	6	6
117053	NUT, 5/8"-18 HEX. (12.9120)	6	6	6		2	6	2	2	2	2	2
117054	NUT, 3/4"-16 HEX. (12.9120)	2	2	2	6		2					
117055	NUT, 7/8"-14 HEX. (12.9120)				2							
	9.2712 - PIN, PROPELLER SHAFT COUPLING											
5170920	PIN (9.1445)	1	1	1			1					
5170923	PIN (9.1445)				1							
5170963	PIN					1		1	1	1	1	1

9.3000A POWER TRANSFER GEAR

PART		TYPES							
.FIG	NUMBER	NAME AND DESCRIPTION							
	9.3001 - TRANSFER GEAR ASSY., POWER								
	A TRANSFER GEAR ASSY. INCLUDES ITEMS IN 9.3010 THRU 9.3425 EXCEPT ITEMS IN 9.3312 AND 9.3314; PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280, 8.1320 THRU 8.1386; 8.1570 THRU 8.1600 AND 8.1630 THRU 8.1650. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FALK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.								
	5168283 \$ TRANSFER GEAR ASSY. (1.77:1 RED.)					1			
	5169435 \$ TRANSFER GEAR ASSY. (1:1.1 STEP UP)						1		
	5170833 \$ TRANSFER GEAR ASSY. (1.33:1 RED.)							1	
	5172388 = PLATE, NAME					1	1	1	
	5192466 \$ * PLATE NAME (21291)					1	1	1	
	192413 SCREW, #4X1/4" DRIVE (12.9067)					4	4	4	
3A	186612 BOLT, 3/8"-16X1 3/8" (12.9001)					22	22	22	
3A	179844 BOLT, 3/8"-16X1 5/8" (12.9001)					4	4	4	
	103321 LOCKWASHER, 3/8" (12.9200)					26	26	26	
	= THRU 12A-373. * EFFECTIVE WITH 12A-374. \$ SEE NOTE AT BEGINNING OF 9.3001A.								
	9.3002 - GEAR BOX ASSY.								
	A GEAR BOX ASSY. INCLUDES ITEMS IN 9.3010, 9.3021, 9.3030, 9.3035, 9.3036, 9.3041 THRU 9.3096, 9.3100, 9.3120 THRU 9.3140, 9.3160 THRU 9.3300 AND 9.3400 THRU 9.3435.								
	5168232 \$ GEAR BOX ASSY. (1.75:1 RED.)(403832)	1							
	5168233 \$ GEAR BOX ASSY. (3:1 RED.) (801601)		1						
	5168234 \$ GEAR BOX ASSY. (4:1 RED.) (801601)			1					
	5168235 \$ GEAR BOX ASSY. (5:1 RED.) (801601)				1				
	5168236 \$ GEAR BOX ASSY. (6:1 RED.) (801601)					1			
	5168714 \$ + GEAR BOX ASSY. (1.75:1 RED.)						1		
	5171646 \$ GEAR BOX ASSY. (1.75:1 RED.)(801784)							1	
	5171647 \$ GEAR BOX ASSY. (3:1 RED.) (801784)								1
	5188827 \$ GEAR BOX ASSY. (4:1 RED.) (501739)								1
	5172388 = PLATE, NAME (9.3001)	1	1	1	1	1	1	1	1
	5192466 \$ * PLATE, NAME (9.3001) (212791)	1	1	1	1	1	1	1	1
	192413 SCREW, #4X1/4" DRIVE (12.9067)	4	4	4	4	4	4	4	4
3A	8071137 BOLT (9.3001)	4	4	4	4	4		2	2
	186612 BOLT, 3/8"-16X1 3/8" (12.9001)						52		

9.3000A POWER TRANSFER GEAR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES									
			1	2	3	4	5	1	2	1	5	1
								1		3		7
								1				8
		9.3002 - GEAR BOX ASSY.										
		(CONT'D)										
	109860	BOLT, 5/8"-18X1 7/8" (12.9001)	4	4	4	4	4				4	4
	223753	BOLT, 3/4"-16X2 1/4" (12.9001)									2	2
	103321	LOCKWASHER, 3/8" (12.9200)							52			
	103325	LOCKWASHER, 5/8" (12.9200)	4	4	4	4	4				4	4
	103326	LOCKWASHER, 3/4" (12.9200)	4	4	4	4	4		4		4	4
	103030	NUT, 5/8"-18 HEX. (12.9120)	4	4	4	4	4				4	4
	218197	NUT, 3/4"-16 HEX. (12.9120)	4	4	4	4	4		4		4	4
		+ GEAR BOX ASSY. 5168714 IS NOT SERVICED; FOR COMPLETE REPLACEMENT CONVERT TO TYPE 48 WHICH REQUIRES 8.1000A TYPE 62. COMPONENT PARTS OF GEAR BOX ASSY. 5168714 ARE AVAILABLE FOR SERVICE. INCLUDES ITEMS IN 8.1000A TYPE 52 GROUPS 8.1010, 8.1060 AND 8.1070. = THRU 12A-373, 24A-071. * EFFECTIVE WITH 12A-374, 24A-072. \$ SEE NOTE AT BEGINNING OF 9.3001A.										
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX										
		A HOUSING ASSY. INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) AND 5157524 DOWEL AND 113175 PLUG IN 8.1010.										
5C	5167189	\$ HOUSING (GEAR BOX) (801602)	1	1	1	1	1				1	1
	5168343	\$ HOUSING (TRANSFER GEAR)						1	1		1	
4A	5167582	\$ HOUSING (GEAR BOX)								1		
	103897	PLUG, 1 3/4" EXPANSION (12.9330)	1	1	1	1	1				1	1
3A	5121182	PLUG, 1/4" PIPE (12.9550)	2	2	2	2	2			2	2	2
3A	5142549	= PLUG, 3/4" PIPE (12.9550)						4	4		4	
	140798	ELBOW, 3/4" STREET 45 DEG. (12.9590)						2	2		2	
		= THRU 12-1371. \$ SEE NOTE AT BEGINNING OF 9.3001A.										
		9.3015 - GASKET, TRANSFER GEAR HOUSING										
3A	5158384	GASKET						1	1		1	
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT										
		A COVER ASSY. INCLUDES PLUG IN 9.3017 AND SEAL IN 9.3031.										
	5172163	* COVER						2	2		2	

9.3000A POWER TRANSFER GEAR

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	1	1	1	1
								2	3	5	7
								1	1	1	1
								1	3	6	8
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT (CONT'D)									
	5172132	# PLUG						2	2	2	
	105456	# GASKET, 7/8" COPPER (12.9360)						2	2	2	
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)						12	12	12	
	103321	LOCKWASHER, 3/8" (12.9200)						12	12	12	
		* OBSOLETE.									
		# THRU 12-1371.									
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER									
3A	5157570	GASKET						2	2	2	
		9.3020 - GEAR, TRANSFER GEAR DRIVE									
3A	5167281	\$ GEAR (1.77:1 RED. - 53 TEETH)						2			
3A	5169404	\$ GEAR (1:1.1 STEP UP - 77 TEETH)						2			
3A	5170744	\$ GEAR (1.33:1 RED. - 63 TEETH)								2	
	5159466	BOLT						16	16	16	
	5187323	LOCKWIRE (11.1070)						8	8	8	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3021 - GEAR, GEAR BOX DRIVE									
4A,5C	5168509	\$ GEAR (1.75:1 RED. - 65 TEETH) (403815)	2						2	2	
5C	5168423	\$ GEAR (3:1 RED. - 45 TEETH) (306318)		2							2
5C	5168421	\$ GEAR (4:1 RED. - 36 TEETH) (306317)			2						2
5C	5168419	\$ GEAR (5:1 RED. - 30 TEETH) (306316)				2					
5C	5168456	\$ GEAR (6:1 RED. - 26 TEETH) (306334)					2				
	5115572	RING, LOCK (1.7050)	2	2	2	2	2		2		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR									
4A,5C	179275	BEARING (HYATT BU-1216L) (GEAR BOX)	4	4	4	4	4		4	4	4
	954231	BEARING (N.D. 43311) (TRANSFER GEAR(9.3070)						2	2	2	
		9.3035 - RETAINER, GEAR BOX DRIVE GEAR BEARING									
	5168492	\$ RETAINER (403810)	2	2	2	2	2			2	2
	181427	BOLT, 1/2"-20X1" (12.9001)	24	24	24	24	24			24	24
	103323	LOCKWASHER, 1/2" (12.9200)	24	24	24	24	24			24	24

9.3000A POWER TRANSFER GEAR

		TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	1	2	1	1
								1	2	5	7
								1	3	6	8
		9.3036 - GASKET, GEAR BOX DRIVE GEAR BEARING RETAINER									
	5167651	\$ GASKET (8.1050) (306330)	2	2	2	2	2			2	2
		9.3040 - GEAR, TRANSFER GEAR DRIVEN									
3A	5168390	\$ GEAR (1.77:1 RED. - 94 TEETH)						1			
3A	5169405	\$ GEAR (1:1.1 STEP UP - 70 TEETH)							1		
3A	5170745	\$ GEAR (1.33:1 RED. - 84 TEETH)								1	
	5187323	\$ LOCKWIRE (5187323) (11.1070)						4	4	4	
	5168645	\$ BOLT						8	8	8	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3041 - GEAR, GEAR BOX DRIVEN									
4A,5C	5168572	\$ GEAR (1.75:1 RED. - 114 TEETH) (403814)	1						1	1	
5C	5168424	\$ GEAR (3:1 RED. - 134 TEETH) (403813)		1							1
5C	5168422	\$ GEAR (4:1 RED. - 143 TEETH) (403812)			1						
5C	5168420	\$ GEAR (5:1 RED. - 149 TEETH) (403811)				1					
5C	5168457	\$ GEAR (6:1 RED. - 153 TEETH) (306355)					1				
4A	5168654	\$ LOCKRING (9.3040) (116555)	1	1	1	1	1		1	1	1
4A,5C	5195871	\$ BOLT (9.3041) (171781)	6	6	6	6	6		6	6	6
4A,5A	122848	\$ NUT, 1"-14 HEX. SL. (12.9130)	6	6	6	6	6		6	6	6
4A,5A	103409	\$ PIN, 3/16"X1 1/2" COTTER (12.9250)	6	6	6	6	6		6	6	6
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT									
	5168383	\$ SHAFT (TRANSFER GEAR)						1	1	1	
5C	5167169	\$ SHAFT (HUB) (GEAR BOX) (403809)	1	1	1	1	1			1	1
4A	5168546	\$ SHAFT (HUB) (GEAR BOX) (403843)						1	1		
	5145009	\$ PLUG, 1/8" PIPE (12.9550)						1	1	1	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING									
4A,5C	5167185	\$ HOUSING (REAR) (306326)	1	1	1	1	1		1	1	1
4A,5C	186627	\$ BOLT, 3/8"-24X1" (12.9001)	8	8	8	8	8		8	8	8
	103321	\$ LOCKWASHER, 3/8" (12.9200)	8	8	8	8	8		8	8	8
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING									
4A,5C	8065966	\$ GASKET	1	1	1	1	1		1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									

9.3000A POWER TRANSFER GEAR

		TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	1 1	2 3	5 6	7 8
		9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT									
2B,5C	5168911	\$ COUPLING (FLANGE) (403806)	1	1	1	1	1			1	1
4A	5172774	\$ COUPLING (FLANGE) (308098)						1			1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3057 - RETAINER, GEAR BOX COUPLING									
	6147185	\$ + RETAINER (207974)	1	1	1	1	1			1	1
	6147207	\$ + BOLT (116567)	6	6	6	6	6			6	6
		+ THRU 12-287 ON TYPES 1, 2, 3, 4 OR 5 AND 12-766 ON TYPES 16 THRU 20, 30; ALSO THRU 24-183.									
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3058 - STUD, GEAR BOX COUPLING RETAINER									
4A	5174188	\$ = STUD (212397)	1	1	1	1	1			1	1
4A	5172681	\$ STUD (210945)						1			
4A	5172680	\$ = LOCKSCREW (123135)	2	2	2	2	2	2		2	2
		= EFFECTIVE WITH 12-288 ON TYPES 1, 2, 3, 4 OR 5 AND 12-767 ON TYPES 16 THRU 20, 30; ALSO THRU 24-183.									
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3059 - NUT, TRANSFER GEAR OR COUPLING RETAINER STUD									
4A,5C	5172679	\$ = NUT (210944)	1	1	1	1	1		1	1	1
4A	100040	= BOLT, 7/16"-20X1 1/2" (12.9001)	1	1	1	1	1		1	1	1
	103322	LOCKWASHER, 7/16" (12.9200)	1	1	1	1	1		1	1	1
		= EFFECTIVE WITH 12-288 ON TYPES 1, 2, 3, 4 OR 5 AND 12-767 ON TYPES 16 THRU 20, 30; ALSO THRU 24-183.									
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUT PUT SHAFT FRONT									
5C	954440	BEARING (N.D. V30222DTL1414A)	1	1	1	1	1			1	1
		(2-BEARING MOUNTINGS)									
	903309	BEARING (N.D. 3309XR1A) (9.3100)						1	1		
4A	903222	BEARING (N.D. 3222)							1		
		9.3093 - PLATE, GEAR BOX OUTPUT SHAFT BEARING THRUST									
	5167157	\$ PLATE	1	1	1	1	1			1	1
	5167891	\$ BOLT	6	6	6	6	6			6	6
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									

9.3000A POWER TRANSFER GEAR

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	1	2	1	1
								1	2	1	1
								1	3	5	7
								1		6	8
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING									
4A,5C	5167168	\$ COVER (306321)	1	1	1	1	1			1	1
4A	5168285	\$ COVER ASSY. (INCLUDES STUDS)(207980)							1		
	5190444	STUD (12.2080)							2		
4A,5C	100040	BOLT, 7/16"-20X1 1/2" (12.9001)	8	8	8	8	8	8	8	8	8
	103322	LOCKWASHER, 7/16" (12.9200)	8	8	8	8	8	8	8	8	8
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER									
4A,5C	5169109	\$ GASKET (1/64") (306466)	AR	AR	AR	AR	AR		AR	AR	AR
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING									
		ASSY. INCLUDES SEAL IN 9.3120.									
	5168644	\$ RETAINER ASSY. (9.3095)						1	1	1	
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)						8	8	8	
	103321	LOCKWASHER, 3/8" (12.9200)						8	8	8	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.									
		9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER									
	5168389	GASKET (9.3096)						1	1	1	
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-REAR									
4A,5C	903222	BEARING (N.D. 3222) (9.3070)	1	1	1	1	1		1	1	1
	901216	BEARING (N.D. 1216X1A)						1	1	1	
	5168387	COLLAR (9.3070)						1	1	1	
	127696	LOCKWASHER, #W-16 BEARING (12.9717)						1	1	1	
	179202	LOCKNUT, #AN-16 BEARING (12.9719)						1	1	1	
		9.3120 - SEAL, TRANS. GEAR OR GEAR BOX OUTPUT SHAFT BEARING OIL									
4A,5C	5184576	SEAL	1	1	1	1	1		1	1	1
	5168647	SEAL						1	1		

9.3000A POWER TRANSFER GEAR

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	1	2	1	5	1	7	1
								1		3		6		8
		9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		INCLUDES SEAL 5184576 IN 9.3120.												
4A,5C	5192805	RETAINER	1	1	1	1	1			1		1	1	1
4A,5C	179839	BOLT, 3/8"-16X1" (12.9001)	8	8	8	8	8			8		8	8	8
	103321	LOCKWASHER, 3/8" (12.9200)	8	8	8	8	8			8		8	8	8
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BRG. OIL SEAL RETAINER												
4A,5C	8071297	\$ GASKET	1	1	1	1	1			1		1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE												
		SHAFT ASSY. INCLUDES SHAFT AND GEAR WHICH ARE NOT SERVICED SEPARATELY.												
3A	5172160	SHAFT						2	2			2		
	5168277	SHAFT								4				
3A	105526	* FITTING, 1/8" LUBE 90 DEG. (12.9540)						2	2			2		
		* THRU 12-1371.												
		9.3154 - NUT, TRANSFER GEAR DRIVE SHAFT BEARING RETAINER												
	5157761	NUT						2	2			2		
		9.3160 - PAN, GEAR BOX OIL												
5C	5167228	PAN	1	1	1	1								
4A	5167643	\$ PAN (403844)								1				
5C	5171357	\$ @ PAN (409160)										1	1	1
5C	5185649	\$ # PAN (404928)										1	1	1
4A	103870	@ PLUG, 1" PIPE (12.9550)	1	1	1	1	1			1		1	1	1
4A	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	14	14	14	14	14			14		14	14	14
	103323	LOCKWASHER, 1/2" (12.9200)	14	14	14	14	14			14		14	14	14
		@ THRU 12A-2351 ON TYPES 16, 17, 18, 19, 20.												
		# EFFECTIVE WITH 12A-2352 ON TYPES 16, 17, 18, 19, 20.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												

. TYPES

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9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	1 1	2 2	1 3	5 5	1 6	7 7	8 8
	9.3269	- GASKET, GEAR BOX DRIVE SHAFT OIL RESERVOIR												
	5192577	\$ GASKET (130860) \$ SEE NOTE AT BEGINNING OF 9.3001A.	2	2	2	2	2			4				
	9.3270	- GASKET, GEAR BOX HOUSING COVER												
4A,5C	8071509	GASKET	1	1	1	1	1			1		1	1	1
	9.3280	- BREATHER AND FILLER, TRANSFER GEAR OR GEAR BOX												
4A	5192614	\$ BREATHER (136014)	1	1	1	1	1			1				
	2257165	BREATHER						1	1		1			
4A	5171300	BREATHER										1	1	1
	181596	BOLT, 5/16"-24X7/8" (12.9001)										2	2	2
4A	181361	BOLT, 3/8"-24X7/8" (12.9001)	4	4	4	4	4			4				
	103320	LOCKWASHER, 5/16" (12.9200)										2	2	2
	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4	4			4				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3290	- GASKET, GEAR BOX BREATHER AND FILLER												
4A	8071473	\$ GASKET	1	1	1	1	1			1				
4A	5167380	GASKET (4.1520)										1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3300	- CAP, TRANSFER GEAR OR GEAR BOX BREATHER AND FILLER												
3A,4A	1528732	CAP (8.1965)	1	1	1	1	1			1		1	1	1
	9.3400	- TUBE, GEAR BOX DRIVE GEAR HUB SPLINE OILER												
	5167828	\$ TUBE ASSY. (DEV. L. 14 1/2")(207882)	1	1	1	1	1					1	1	1
	143337	ELBOW, 5/16" INV. FL. TUBE 45 DEG. (12.9480)	1	1	1	1	1					1	1	1
	9432264	CONNECTOR, 5/16" INV. FL. TUBE	1	1	1	1	1					1	1	1
		(12.9460) \$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3420	- DIPSTICK, TRANSFER GEAR OR GEAR BOX												
4A	5168327	\$ DIPSTICK (207884)	1	1	1	1	1			1		1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES									
			1	2	3	4	5	1 1	2 3	5 6	7 8	8
		9.3423 - GASKET, GEAR BOX DIPSTICK										
	5150475	GASKET (4.6010)	1	1	1	1	1		1	1	1	1
		9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK										
4A	5168328	\$ GUIDE (116547)	1	1	1	1	1		1	1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.										
		9.3430 - COVER, GEAR BOX RAW WATER INLET										
	5167197	\$ @ PLATE (116540)	1	1	1	1	1			1	1	1
	5170083	\$ @ FLANGE (5.5376) (210781)	1	1	1	1	1			1	1	1
	181394	@ BOLT, 7/16"-20X7/8" (12.9001)	6	6	6	6	6			6	6	6
	216283	@ BOLT, 7/16"-20X1 3/4" (12.9001)	6	6	6	6	6			6	6	6
	103322	@ LOCKWASHER, 7/16" (12.9200)	12	12	12	12	12			12	12	12
		@ THRU 12A-2351 ON TYPES 16, 17, 18, 19, 20.										
		\$ SEE NOTE AT BEGINNING OF 9.3001A.										
		9.3435 - GASKET, GEAR BOX RAW WATER INLET COVER										
	5167198	\$ @ GASKET (5.5378) (116541)	2	2	2	2	2			2	2	2
		@ THRU 12A-2351 ON TYPES 16, 17, 18, 19, 20.										
		\$ SEE NOTE AT BEGINNING OF 9.3001A.										
		9.3445 - COUPLING, PROPELLER DRIVE SHAFT										
	5173268	COUPLING (2 1/16" TO 5 1/2" BORE)	1	1	1	1	1			1	1	1
	5172857	* COUPLING (FLEX.) (4" BORE)							1			
	138414	BOLT, 3/4"-16X5" HEX. (12.9027)	12	12	12	12	12			12	12	12
	6147605	NUT	12	12	12	12	12			12	12	12
		* INCLUDES ITEMS IN 9.3450 AND 9.3460.										
		9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING										
	5192393	FLANGE (4" BORE)							1			
	139137	SCREW, 1/2"-20X1/2" SET							1			
		(12.9076)										
	5192287	BOLT (5/8"-18X2 25/32")							8			
	5192285	WASHER, 11/16" BEVEL							8			

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION												
		1	2	3	4	5	1	2	1	5	1	7	1	
							1		3		6		8	
	9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING (CONT'D)													
	5192286 NUT, LOCK, 5/8"-18X1 1/16" HEX.								8					
	9.3460 - DISC, PROPELLER DRIVE SHAFT COUPLING FLANGE													
	5192485 PACK								1					
	9.3465 - SHAFT, PROPELLER DRIVE (OUTPUT)													
	5168963 SHAFT (7.4074)								1					
	5168973 KEY, 1"X1"X6" (8.1001)								1					
	9.3470 - PILLOW BLOCK UNIT													
	5168211 BEARING (8.1730)								1					
	5179317 PLATE (8.1835)								2					
	5160210 SHIM (.015") (11.1080)								7					
	5160211 SHIM (.005") (11.1080)								4					
	100227 BOLT, 1"-8X4 1/2" (12.9001)								2					
	131019 WASHER, 1" FLAT (12.9190)								2					
	121326 LOCKWASHER, 1" (12.9200)								2					

9.3000A POWER TRANSFER GEAR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
	9.3001 - TRANSFER GEAR ASSY., POWER												
	A TRANSFER GEAR ASSY. INCLUDES ITEMS IN 9.3010 THRU 9.3425 EXCEPT ITEMS IN 9.3312 AND 9.3314; PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280, 8.1320 THRU 8.1386; 8.1570 THRU 8.1600 AND 8.1630 THRU 8.1650. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FALK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.												
	5171677 \$ TRANSFER GEAR ASSY. (1.77:1 RED.)									1			
2A	5172726 \$ TRANSFER GEAR ASSY. (1.77:1 RED. H.D.)										1		
2A	5118275 \$ TRANSFER GEAR ASSY. (1.77:1 RED. H.D.)										1		
2C	5172712 \$ TRANSFER GEAR ASSY. (1:1 RATIO O.H.)											1	
2C	5118283 \$ TRANSFER GEAR ASSY. (1:1 RATIO O.H.)											1	
	5172388 = PLATE, NAME									1	1	1	
	5192466 \$ @ PLATE, NAME (212791)									1	1	1	
	192413 SCREW, #4X1/4" DRIVE (12.9067)									4			
3A	186622 BOLT, 3/8"-16X1 1/4" (12.9001)									20	20		
3A	186612 BOLT, 3/8"-16X1 3/8" (12.9001)									22			
3A	179844 BOLT, 3/8"-16X1 5/8" (12.9001)									4			
3A	186290 BOLT, 3/8"-16X6" (12.9001)										4	4	
	5152148 WASHER, 3/8" FLAT (COPPER) (12.9190)										2	2	
	103321 LOCKWASHER, 3/8" (12.9200)									26	24	24	
	117049 & NUT, 3/8"-24 HEX. (12.9120)										4	4	
	= THRU 12A-373. @ EFFECTIVE WITH 12A-374. & THRU 8A-086, 12A-589. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3002 - GEAR BOX ASSY.												
	5171649 \$ GEAR BOX ASSY. (5:1 RED.) (801784)	1											
	5171650 \$ GEAR BOX ASSY. (6:1 RED.) (801784)		1										
	5171652 \$ GEAR BOX ASSY. (1.75:1 RED.) (801784)			1									
	5171653 \$ GEAR BOX ASSY. (3:1 RED.) (801784)				1								
	5171654 \$ GEAR BOX ASSY. (4:1 RED.) (801784)					1							
	5171655 \$ GEAR BOX ASSY. (4.5:1 RED.) (801784)						1						
	5171656 \$ GEAR BOX ASSY. (5:1 RED.) (801784)							1					
	5171657 \$ GEAR BOX ASSY. (6:1 RED.) (801784)								1				
	5171803 \$ GEAR BOX ASSY. (L.H.) (2.5:1 RED.)												1

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
9.3002 - GEAR BOX ASSY. (CONT'D)														
	5172388	= PLATE, NAME (9.3001)	1	1	1	1	1	1	1	1				1
	5192466	\$ * PLATE, NAME (9.3001)(212791)	1	1	1	1	1	1	1	1				1
	192413	SCREW, #4X1/4" DRIVE (12.9067)	4	4	4	4	4	4	4	4				4
	8071137	BOLT (9.3001)	2	2										
	5164159	BOLT (1.3290)												3
	109860	BOLT, 5/8"-18X1 7/8" (12.9001)	4	4	6	6	6	6	6	6				
	23753	BOLT, 3/4"-16X2 1/4" (12.9001)	2	2	2	2	2	2	2	2				
	103325	LOCKWASHER, 5/8" (12.9200)	4	4	6	6	6	6	6	6				
	103326	LOCKWASHER, 3/4" (12.9200)	4	4	4	4	4	4	4	4				3
	103630	NUT, 5/8"-18 HEX. (12.9120)	4	4	6	6	6	6	6	6				
	218197	NUT, 3/4"-16 HEX. (12.9120)	4	4	4	4	4	4	4	4				
	= THRU 12A-373, 24A-071.													
	* EFFECTIVE WITH 12A-374, 24A-072.													
	\$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX														
A HOUSING ASSY. INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) AND 5157524 DOWEL AND 113175 PLUG IN 8.1010.														
5C	5167189	\$ HOUSING (GEAR BOX) (801602)	1	1										
2A,3A	5116910	\$ *# HOUSING ASSY. (TRANSFER GEAR)										1		
2C	5116908	\$ HOUSING ASSY. (O.H.) (TRANSFER GEAR)											1	
	5168343	\$ HOUSING (TRANSFER GEAR)									1			
4A	5168532	\$ HOUSING (GEAR BOX) (801610)			1	1	1	1	1	1				
5C	5171611	\$ HOUSING (GEAR BOX) (801748)												1
	5175896	\$ @ BAFFLE										2	2	
	5175897	\$ @ GASKET										2	2	
	103897	PLUG, 1 3/4" EXPANSION (12.9330)	1	1	1	1	1	1	1	1				
3A	5121182	PLUG, 1/4" PIPE (12.9550)	2	2	2	2	2	2	2	2				2
	5145012	& PLUG, 1/2" PIPE (12.9550)											1	
	5142549	@ PLUG, 3/4" PIPE (12.9550)										1	1	
	5142549	= PLUG, 3/4" PIPE (12.9550)					4	4			4		2	
	103870	PLUG, 1" PIPE (12.9550)												2
	225828	ELBOW, 1/2" INV. FL. TUBE 90 DEG., 3/8" P.T. (12.9480)										1		
	108686	& % ELBOW, 1/2"X90 DEG. STREET (12.9510)											1	
	119098	* ELBOW, 1/2" PIPE 90 DEG. (12.9600)											1	
	140798	ELBOW, 3/4" STREET 45 DEG. (12.9590)									2	1		
3A	141621	@ ELBOW, 3/4" STREET 90 DEG. (12.9590)											1	
	119099	= ELBOW, 3/4" PIPE 90 DEG. (12.9600)											1	
	142269	& BUSHING, 1/2"X3/8" RED. PIPE											1	

9.3000A POWER TRANSFER GEAR

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)												
		(12.9570)												
	142767	@ % BUSHING, 3/4"X3/8" RED. PIPE (12.9570)										1	1	
	115226	* BUSHING, 1"X3/8" RED. PIPE (12.9570)										1		
	5175823	@ NIPPLE, 3/4"X14 3/8" PIPE											1	
	5187808	& % NIPPLE, 1/2"X14 1/2" PIPE											1	
	190717	= NIPPLE, 3/4"X2" PIPE (12.9560)											1	
	219345	= NIPPLE, 3/4"X9" PIPE (12.9560)											1	
	190700	* NIPPLE, 1/2"X4" PIPE (12.9560)											1	
	138105	& TEE, 1/2" PIPE (12.9616)											1	
	144086	@ TEE, 3/4" PIPE (12.9616)											1	
	119102	= CAP, 3/4" PIPE (12.9610)											1	
	431538	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)											1	
	123854	SCREW, #10-24X1/2" FL. HD. (12.9030)										6	6	
3A	186622	BOLT, 3/8"-16X1 1/4" (12.9001)										16	16	
3A	186288	BOLT, 3/8"-16X4 1/2" (12.9001)										4	4	
3A	9418964	BOLT, 3/8"-16X5" (12.9001)										4	4	
	103321	LOCKWASHER, 3/8" (12.9200)										24	24	
	137401	NUT, 1/2" INV. FL. TUBE (12.9460)											1	
		% USED WITH SPLINED SHAFTS AND GEARS.												
		* USED WITH KEYED DRIVE SHAFTS AND GEARS.												
		# REQUIRES ONE 115226 BUSHING IN 9.3010 AND ONE 5116685 GUIDE IN 9.3425.												
		@ EFFECTIVE WITH 12-1372 AND THRU 8A-273, 12A-3119, TYPE 29.												
		& EFFECTIVE WITH 8A-279, 12A-3120.												
		= THRU 12-1371.												
		9.3015 - GASKET, TRANSFER GEAR HOUSING												
3A	5158384	GASKET										1	1	1
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT												
		A COVER ASSY. INCLUDES PLUG IN 9.3017 AND SEAL IN 9.3031.												
	5172163	* COVER										2		
3A	5175776	@ COVER ASSY.											2	2
3A	5179505	& COVER ASSY.										2	2	
	5172132	# PLUG										2		

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT (CONT'D)												
	5152066	PLUG (9.1135)										4	4	
	105456	# GASKET, 7/8" COPPER (12.9360)									2			
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)									12			
3A	426773	# BOLT, 3/8"-16X1 1/4" DRILLED HD. (12.9001)										12	12	
3A	9409231	% BOLT, 3/8"-16X1 1/2" LOCK (12.9001)										12	12	
	103341	WASHER, 3/8" FLAT (12.9190)										12	12	
	103321	LOCKWASHER, 3/8" (12.9200)									12			
	5187323	LOCKWIRE (4.1550)										6	6	
		* OBSOLETE.												
		@ THRU 8A-159, 12A-1289.												
		& EFFECTIVE WITH 8A-160, 12A-1290.												
		# THRU 12-1371.												
		% EFFECTIVE WITH 12-1372. NOT												
		SERVICED, REPLACE WITH 9409231 (IN												
		PAIRS ONLY).												
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5157570	GASKET									2			
3A	5175776	GASKET (8.1385)										2	2	
		9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5164875	CAP (ATTACHED BY COVER BOLTS)										2		
		9.3020 - GEAR, TRANSFER GEAR DRIVE												
3A	5167281	\$ GEAR (1.77:1 RED. - 53 TEETH)									2			
3A	5171957	\$ # GEAR (1.77:1 RED. - 53 TEETH) (SPLINED HUB)										2		
3A	5171966	\$ # GEAR (1:1 RATIO - 73 TEETH) (SPLINED HUB)											2	
	5158447	RING, SNAP (WITH SPLINED HUB GEAR)										2	2	
	5159466	BOLT									16			
	5187323	LOCKWIRE (11.1070)									8			
		# FOR MARINE APPLICATION ONLY. DO NOT USE ON INDUSTRIAL TWIN APPLICATION, REPLACE WITH SHAFT ASSY. IN 9.3150 AND INCLUDE 2-103878 PLUGS, 2-5188934 PILOTS IN 8.1017. \$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
9.3021 - GEAR, GEAR BOX DRIVE														
5C	5168419	\$ GEAR (5:1 RED. - 30 TEETH) (306316)	2											
5C	5168456	\$ GEAR (6:1 RED. - 26 TEETH) (306334)		2										
4A	5168431	\$ GEAR (1.75:1 RED. - 65 TEETH) (403831)			2									
4A	5168429	\$ GEAR (3:1 - 45 TEETH) (403829)				2								
4A	5168427	\$ GEAR (4:1 RED. - 36 TEETH) (306373)					2							
4A	5170192	\$ GEAR (4.5:1 RED. - 33 TEETH)(307398)						2						
4A	5168425	\$ GEAR (5:1 RED. - 30 TEETH) (306376)							2					
4A	5167704	\$ GEAR (6:1 RED. - 26 TEETH) (306375)								2				
5C	5171806	\$ GEAR (2.5:1 RED. - 51 TEETH)(404724) \$ SEE NOTE AT BEGINNING OF 9.3001A.												1
9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR														
4A,5C	179275	BEARING (HYATT BU-1216L) (GEAR BOX)	4	4	4	4	4	4	4	4				
3A	903214	BEARING (N.D. 3214) (TRANSFER GEAR)										4	4	
5C	179275	BEARING (HYATT BU-1216L) (GEAR BOX)												2
9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL														
3A	5164474	* SEAL										2	2	
3A	5179506	@ SEAL * THRU 8A-159, 12A-1289. @ EFF. WITH 8A-160, 12A-1290; WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF THE PARTS MARKED IN 9.3017, 9.3031 AND 9.3150.										2	2	
9.3035 - RETAINER, GEAR BOX DRIVE GEAR BEARING														
	5168492	\$ RETAINER (403810)	2	2										
	181427	BOLT, 1/2"-20X1" (12.9001)	24	24										
	103323	LOCKWASHER, 1/2" (12.9200) \$ SEE NOTE AT BEGINNING OF 9.3001A.	24	24										
9.3036 - GASKET, GEAR BOX DRIVE GEAR BEARING RETAINER														
	5167651	\$ GASKET (8.1050) (306330) \$ SEE NOTE AT BEGINNING OF 9.3001A.	2	2										

9.3000A POWER TRANSFER GEAR

		TYPES									
PART	NAME AND DESCRIPTION	1	2	2	2	2	2	2	2	2	
..FIG ..	NUMBER	9	0	2	3	4	5	6	8	9	0
9.3040 - GEAR, TRANSFER GEAR DRIVEN											
3A	5168390 \$ GEAR (1.77:1 RED. - 94 TEETH)							1			
3A	5171956 \$ GEAR (1.77:1 RED. - 94 TEETH)								1		
3A	5171967 \$ GEAR (1:1 RATIO - 73 TEETH)									1	
	5187323 LOCKWIRE (11.1070)							4			
	5168645 BOLT							8			
3A	5171965 WASHER								1	1	
3A	5171964 NUT								1	1	
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
9.3041 - GEAR, GEAR BOX DRIVEN											
5C	5168420 \$ GEAR (5:1 RED. - 149 TEETH) (403811)	1									
5C	5168457 \$ GEAR (6:1 RED. - 153 TEETH) (306355)		1								
4A	5168432 \$ GEAR (1.75:1 RED. - 114 TEETH) (403832)			1							
4A	5168430 \$ GEAR (3:1 RED. - 134 TEETH) (403830)				1						
4A	5168428 \$ GEAR (4:1 RED. - 143 TEETH) (403828)					1					
4A	5170193 \$ GEAR (4.5:1 RED. - 146 TEETH)						1				
4A	5168426 \$ GEAR (5:1 RED. - 149 TEETH) (403837)							1			
4A	5167705 \$ GEAR (6:1 RED. - 153 TEETH) (403836)								1		
5C	5171805 \$ GEAR (2.5:1 RED. - 128 TEETH) (404680)										1
4A	5168654 \$ LOCKRING (9.3040) (116555)	1	1	1	1	1	1	1			1
4A,5C	5195871 \$ BOLT (9.3041) (171781)	6	6	6	6	6	6	6			6
4A,5A	122848 NUT, 1"-14 HEX. SL. (12.9130)	6	6	6	6	6	6	6			6
4A,5A	103409 PIN, 3/16"X1 1/2" COTTER (12.9250)	6	6	6	6	6	6	6			6
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT											
	5171231 \$ SHAFT (TRANSFER GEAR)							1			
2A	5176194 \$ * SHAFT (H.D.) (TRANSFER GEAR)								1		
2C	5171979 \$ SHAFT (O.H.) (TRANSFER GEAR)									1	
5C	5167169 \$ SHAFT (HUB) (GEAR BOX) (403809)	1	1								
4A,5C	5167697 \$ SHAFT (HUB) (GEAR BOX) (403835)			1	1	1	1	1			1
	5173128 \$ # SHAFT, TACHOMETER DRIVE (7.4435)								1	1	
	5145009 PLUG, 1/8" PIPE (12.9550)								1		
3A	5173519 KEY (1"X1"X8")									1	
	# FIG. 5C OF 7.0000.										
	* THRU 8-077, 12-1536; REQUIRES										
	RETAINER ASSY. IN 9.3098.										
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR											
3A	5172860 SPACER (SLINGER) (H.D.)								1		
	5172855 SPACER (O.H.)									1	
5C	8071212 SPACER										1

9.3000A POWER TRANSFER GEAR

			TYPES											
PART FIG . . . NUMBER NAME AND DESCRIPTION			1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING														
4A,5C	5167185	\$ HOUSING (REAR) (307509)	1	1	1	1	1	1	1	1				1
5C	5171612	\$ HOUSING (FRONT) (307509)												1
4A,5C	186627	BOLT, 3/8"-24X1" (12.9001)	8	8	8	8	8	8	8	8				16
	103321	LOCKWASHER, 3/8" (12.9200)	8	8	8	8	8	8	8	8				16
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING														
4A,5C	8065966	\$ GASKET (207881)	1	1	1	1	1	1	1					2
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT														
2B,5C	5168911	\$ COUPLING (FLANGE) (403806)	1	1	1	1	1	1	1	1				1
2C	5173550	COUPLING (FLANGE)											1	
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3057 - RETAINER, GEAR BOX COUPLING														
	6147185	\$ + RETAINER (207974)	1	1	1	1	1	1	1	1				1
	6147207	\$ + BOLT (116567)	6	6	6	6	6	6	6	6				6
+ THRU 12-287 ON TYPES 1, 2, 3, 4 OR 5 AND 12-766 ON TYPES 16 THRU 20, 30; ALSO THRU 24-183.														
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3058 - STUD, GEAR BOX COUPLING RETAINER														
4A	5174188	\$ = STUD (212397)	1	1										
4A	5174211	\$ = STUD (217015)			1	1	1	1	1	1				1
4A	5172680	\$ = LOCKSCREW (123135)	2	2	2	2	2	2	2	2				2
= EFFECTIVE WITH 12-288 ON TYPES 1, 2, 3, 4 OR 5 AND 12-767 ON TYPES 16 THRU 20, 30; ALSO THRU 24-183.														
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER														
STUD														
4A,5C	5172679	\$ = NUT (210944)	1	1	1	1	1	1	1	1				1
2B	5172387	LOCKNUT											1	

9.3000A POWER TRANSFER GEAR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
	9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER (CONT'D)												
4A	103398											2	
	100040 =	1	1	1	1	1	1	1	1				1
	103322	1	1	1	1	1	1	1	1				1
	= EFFECTIVE WITH 12-288 ON TYPES 1, 2, 3, 4 OR 5 AND 12-767 ON TYPES 16 THRU 20, 30; ALSO THRU 24-183. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-FRONT												
5C	954440	1	1										1
	903309									1			
	954527			1	1	1	1	1	1				
3A	7450987										1	1	
	(3-BEARING MOUNTINGS)												
	9.3093 - PLATE, GEAR BOX OUTPUT SHAFT BEARING THRUST												
	5167157 \$	1	1	1	1	1	1	1	1				1
	5167891 \$	6	6	6	6	6	6	6	6				6
	\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING												
4A,5C	5167168 \$	1	1	1	1	1	1	1	1				1
	100040	8	8	8	8	8	8	8	8				8
	103322	8	8	8	8	8	8	8	8				8
	\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER												
4A,5C	5169109 \$	AR	AR	AR	AR	AR	AR	AR	AR				AR
	\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING												
	ASSY. INCLUDES SEAL IN 9.3120.												
3A	5172672 \$											1	
	5168644 \$									1			

9.3000A POWER TRANSFER GEAR

			TYPES											
PART			1	2	2	2	2	2	2	2	2	2	2	2
FIG	NUMBER	NAME AND DESCRIPTION	9	0	1	2	3	4	5	6	7	8	9	0
9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING (CONT'D)														
3A	5176213	\$ @ RETAINER ASSY.										1		
3A	5172670	\$ RETAINER ASSY.											1	
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)									8			
3A	186626	BOLT, 7/16"-14X1 5/8" (12.9001)										8	8	
	103321	LOCKWASHER, 3/8" (12.9200)									8			
	103322	LOCKWASHER, 7/16" (12.9200)										8	8	
* THRU 8-077, 12-1536.														
@ EFFECTIVE WITH 8-078, 12-1537.														
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER														
	5168389	GASKET (9.3096)									1			
3A	5172673	GASKET										AR	AR	
9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-REAR														
4A,5C	903222	BEARING (N.D. 3222) (9.3070)	1	1	1	1	1	1	1	1			1	1
	901216	BEARING (N.D. 1216X1A)									1			
3A	445521	* CONE (9.3070)										2		
	5168387	COLLAR (9.3070)									1			
	127696	LOCKWASHER, #W-16 BEARING (12.9717)									1			
	179202	LOCKNUT, #AN-16 BEARING (12.9719)									1			
* INCLUDES CUP & CONE NOT SERVICED SEPARATELY.														
9.3105 - SHIM, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER														
3A	5172678	SHIM (.005")										AR		
3A	5172685	SHIM (.010")										AR		
9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING														
OIL														
4A,5C	5184576	SEAL	1	1	1	1	1	1	1	1			1	1
	5168647	SEAL									1			
3A	5172371	SEAL										1		
3A	5176195	* SLEEVE										1		

9.3000A POWER TRANSFER GEAR

		TYPES									
PART		1	2	2	2	2	2	2	2	2	
.FIG . . . NUMBER NAME AND DESCRIPTION		9	0	1	2	3	4	5	6	7	8
9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING (CONT'D)											
* EFFECTIVE WITH 8-078, 12-1537.											
9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL											
INCLUDES SEAL 5184576 IN 9.3120.											
4A,5C	5192805	RETAINER	1	1	1	1	1	1	1		1
4A,5C	179839	BOLT, 3/8"-16X1" (12.9001)	8	8	8	8	8	8	8		8
	103321	LOCKWASHER, 3/8" (12.9200)	8	8	8	8	8	8	8		8
9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL											
RETAINER											
4A,5C	8071297 @	GASKET	1	1	1	1	1	1	1		1
@ NOT SERVICED, PROCURE FROM FALK CO											
9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE											
SHAFT ASSY. INCLUDES SHAFT AND GEAR WHICH ARE NOT SERVICED SEPARATELY.											
3A	5172160	SHAFT								2	
	5114870	SHAFT ASSY. (1.77:1 RATIO) (KEYED)								2	
		(17 13/64"L.)									
	5115708	SHAFT ASSY. (1:1 RATIO) (KEYED)									2
		(17 13/64" L.)									
3A	5173049 *	SHAFT (SPLINED) (15 5/8"L.)								2	2
3A	5175898 @	SHAFT (SPLINED) (15 5/8"L.)								2	2
3A	5179503 #	SHAFT (SPLINED) (17 19/32"L.)								2	2
3A	105526 *	FITTING, 1/8" LUBE 90 DEG. (12.9540)							2	2	2
3A	105528 *	FITTING, 1/8" LUBE 90 DEG. (12.9540)								2	2
3A	443762 *	EXTENSION, LUBE FITTING (12.9540)								2	2
* THRU 12-1371.											
@ EFFECTIVE WITH 12-1372 AND THRU 8A-159, 12A-1289.											
# EFFECTIVE WITH 8A-160, 12A-1290.											
9.3154 - NUT, TRANSFER GEAR DRIVE SHAFT BEARING RETAINER											
	5157761	NUT								2	

9.3000A POWER TRANSFER GEAR

			TYPES											
PART			1	2	2	2	2	2	2	2	2	2	2	2
..FIG ..	NUMBER	NAME AND DESCRIPTION	9	0	1	2	3	4	5	6	7	8	9	0
9.3160 - PAN, GEAR BOX OIL														
5C	5171357	\$ & PAN (409160)	1	1										
4A	5171356	\$ PAN			1	1	1	1	1	1				
5C	5185649	% PAN (404928)	1	1										
4A	103870	& PLUG, 1" PIPE (12.9550)	1	1	1	1	1	1	1	1				
4A	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	14	14	14	14	14	14	14	14	14			
	103323	LOCKWASHER, 1/2" (12.9200)	14	14	14	14	14	14	14	14	14			
& THRU 12A-2351 ON TYPES 19, 20.														
% EFFECTIVE WITH 12A-2352 ON														
TYPES 19, 20.														
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3162 - PLATE, GEAR BOX HOUSING BOTTOM														
	5171527	\$ PLATE (307559)												1
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3165 - PAN, GEAR BOX HOUSING WATER														
	5171896	\$ PAN (404693)												1
	181427	BOLT, 1/2"-20X1" (12.9001)												24
	103323	LOCKWASHER, 1/2" (12.9200)												24
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3170 - GASKET, GEAR BOX OIL PAN														
4A,5C	5167229	\$ GASKET (306328)	1	1										
4A	5168152	\$ GASKET (306371)			1	1	1	1	1	1				
	5171528	\$ GASKET (307558)												2
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3200 - STUD, GEAR BOX INLET TUBE FLANGE														
	5167200	* STUD	4	4	4	4	4	4	4	4				
* EFFECTIVE WITH 12A-2352 ON														
TYPES 19 AND 20.														
9.3215 - TROUGH, GEAR BOX OIL														
5C	5168378	\$ TROUGH (306319)	1	1										
4A	5168141	\$ TROUGH (306394)			1	1	1	1	1	1				
	5171591	\$ TROUGH (403833)												1
4A	181595	\$ BOLT, 5/16"-24X3/4" (12.9001)	8	8	8	8	8	8	8	8				
	106284	BOLT, 3/8"-24X5/8" (12.9001)												4
4A	103320	LOCKWASHER, 5/16" (12.9200)	8	8	8	8	8	8	8	8				

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
	9.3215	- TROUGH, GEAR BOX OIL (CONT'D)												
	103321	LOCKWASHER, 3/8" (12.9200) \$ SEE NOTE AT BEGINNING OF 9.3001A.												4
	9.3260	- COVER, GEAR BOX HOUSING												
5C	5171288	\$ COVER (210946)	1	1										
4A	5171287	\$ COVER (307809)			1	1	1	1	1	1				
	5171529	\$ COVER (307561)												1
4A,5C	186627	BOLT, 3/8"-24X1" (12.9001)	14	14	18	18	18	18	18	18				18
	103321	LOCKWASHER, 3/8" (12.9200) \$ SEE NOTE AT BEGINNING OF 9.3001A.	14	14	18	18	18	18	18	18				18
	9.3270	- GASKET, GEAR BOX HOUSING COVER												
4A,5C	8071509	GASKET	1	1										
4A	5168197	\$ GASKET (207947) \$ SEE NOTE AT BEGINNING OF 9.3001A.			1	1	1	1	1	1				1
	9.3280	- BREATHER AND FILLER, TRANSFER GEAR OR GEAR BOX												
	2257165	BREATHER									1			
4A	5171300	BREATHER	1	1	1	1	1	1	1	1				1
3A	5173471	BREATHER										1	1	
	181596	BOLT, 5/16"-24X7/8" (12.9001)	2	2	2	2	2	2	2	2				
	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2				2
	9.3290	- GASKET, GEAR BOX BREATHER AND FILLER												
4A	5167380	GASKET (4.1520)	1	1	1	1	1	1	1	1				1
	9.3300	- CAP, TRANSFER GEAR OR GEAR BOX BREATHER AND FILLER												
3A,4A	1528732	CAP (8.1965)	1	1	1	1	1	1	1	1		1	1	1
	9.3312	- SUPPORT, TRANSFER GEAR POWER TAKE-OFF												
3A	5172950	SUPPORT										1		
3A	271562	BOLT, 5/8"-11X2" (12.9001)										8		
	273044	# BOLT, 1"-14X3" (12.9001)										8		

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
		9.3312 - SUPPORT, TRANSFER GEAR POWER TAKE-OFF (CONT'D)												
3A	222908	+ BOLT, 1"-14X7 1/2" (12.9001)										8		
	103325	LOCKWASHER, 5/8" (12.9200)										8		
3A	121326	LOCKWASHER, 1" (12.9200)										8		
3A	117056	NUT, 1"-14 HEX. (12.9120)										8		
		# THRU 12-1508.												
		+ EFFECTIVE WITH 12-1509.												
		9.3314 - BRACKET, TRANSFER GEAR POWER TAKE-OFF SUPPORT												
3A	5172332	# BRACKET										2		
3A	5173223	+ BRACKET										2		
	273044	# BOLT, 1"-14X3" (12.9001)										8		
	121326	# LOCKWASHER, 1" (12.9200)										8		
	117056	# NUT, 1"-14 HEX. (12.9120)										8		
		# THRU 12-1508.												
		+ EFFECTIVE WITH 12-1509.												
		9.3400 - TUBE, GEAR BOX DRIVE GEAR HUB SPLINE OILER												
	5171770	* TUBE ASSY. (DEV. L. 9 3/4")												1
	5167828	\$ TUBE ASSY. (DEV. L. 14 1/2") (207882)	1	1										
	5168735	\$ TUBE ASSY. (DEV. L. 16") (207948)			1	1	1	1	1	1				
	143337	ELBOW, 5/16" INV. FL. TUBE 45 DEG. (12.9480)	1	1	1	1	1	1	1	1				1
	9432264	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)	1	1	1	1	1	1	1	1				1
		* OBSOLETE, FABRICATE WITH 9 3/4"L. OF 5199575 & INCLUDE (2) 5199583 FITTINGS.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX												
4A	5168327	\$ DIPSTICK (207884)	1	1	1	1	1	1	1	1				
	5175820	@ DIPSTICK (4.6001)										1		
	5175820	& DIPSTICK (4.6001)										1		
	5176907	= DIPSTICK (4.6001)											1	
	5171666	\$ DIPSTICK (210070)												1
	5109263	@ DIPSTICK (8.3840)											1	
		@ EFFECTIVE WITH 12A-6153.												
		& THRU 12-1371 USE TYPE 29.												
		= EFFECTIVE WITH 12-1372 AND												

9.3000A POWER TRANSFER GEAR

		TYPES									
PART	NAME AND DESCRIPTION	1	2	2	2	2	2	2	2	2	
FIG	NUMBER	9	0	2	3	4	5	6	7	8	9
	9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX (CONT'D)										
	THRU 12A-6152.										
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
	9.3423 - GASKET, GEAR BOX DIPSTICK										
	5150475 GASKET (4.6010)	1	1	1	1	1	1	1			1
	9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK										
4A	5168328 \$ GUIDE (11654T)	1	1	1	1	1	1	1			1
	5116685 GUIDE (KEYED SHAFT AND GEARS) (5109621)									1	
	5175821 GUIDE (SPLINED SHAFT AND GEARS) (4.6020)									1	
4A	5176906 = * GUIDE (5109621) (4.6020)										1
	5109762 & * GUIDE (5109621)									1	
4A	5109620 & * GUIDE (1/2" DIA. X 10"L.) (5109621)										1
	5153473 CLIP (4.6040)									1	1
	= EFFECTIVE WITH 12-1372 AND THRU 12A-6152.										
	* NOT SERVICED, STD. LENGTH TUBE IN PARENTHESES WILL BE PROVIDED.										
	& EFFECTIVE WITH 12A-6153.										
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
	9.3430 - COVER, GEAR BOX RAW WATER INLET										
	5167197 \$ @ PLATE (116540)	1	1								
	5170083 \$ @ FLANGE (5.5376) (210781)	1	1								
	5170082 \$ FLANGE (5.5376) (210497)			1	1	1	1	1			
	181394 @ BOLT, 7/16"-20X7/8" (12.9001)	6	6								
	216283 @ BOLT, 7/16"-20X1 3/4" (12.9001)	6	6	6	6	6	6	6	6		
	103322 @ LOCKWASHER, 7/16" (12.9200)	12	12	6	6	6	6	6	6		
	@ THRU 12A-2351 ON TYPES 19, 20.										
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
	9.3435 - GASKET, GEAR BOX RAW WATER INLET COVER										
	5167198 @ GASKET (5.5378)	2	2	1	1	1	1	1			
	@ THRU 12A-2351 ON TYPES 19, 20.										

9.3000A POWER TRANSFER GEAR

PART		TYPES												
.FIG . . .	NUMBER	NAME AND DESCRIPTION	1 9	2 0	1 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
9.3445 - COUPLING, PROPELLER DRIVE SHAFT														
5173268	COUPLING (2 1/16" TO 5 1/2" BORE)		1	1	1	1	1	1	1	1				1
138414	BOLT, 3/4"-16X5" HEX. (12.9027)		12	12	12	12	12	12	12	12				12
6147605	NUT		12	12	12	12	12	12	12	12				12

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
9.3001 - TRANSFER GEAR ASSY., POWER														
A TRANSFER GEAR ASSY. INCLUDES ITEMS IN 9.3010 THRU 9.3425 EXCEPT ITEMS IN 9.3312 AND 9.3314; PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280, 8.1320 THRU 8.1386; 8.1570 THRU 8.1600 AND 8.1630 THRU 8.1650. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FALK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.														
2D	5172721 *	TRANSFER GEAR ASSY. (1.33:1 RED., S.S.)		1										
2D	5116702	TRANSFER GEAR ASSY. (1.33:1 RED., S.S.)		1										
2D	5172722 *	TRANSFER GEAR ASSY. (1.77:1 RED., S.S.)			1									
2D	5116703	TRANSFER GEAR ASSY. (1.77:1 RED., S.S.)			1									
2A	5172727 *	TRANSFER GEAR ASSY. (2:1 RED., H.D.)				1								
2A	5118274	TRANSFER GEAR ASSY. (2:1 RED., H.D.)				1								
	5172708 #	TRANSFER GEAR ASSY. (1:1 RATIO, H.M.)					1							
	5118292	TRANSFER GEAR ASSY. (1:1 RATIO, H.M.)					1							
	5172711 *	TRANSFER GEAR ASSY. (2:1 RED., H.M.)						1						
	5118295	TRANSFER GEAR ASSY. (2:1 RED., H.M.)						1						
2A	5172724 *	TRANSFER GEAR ASSY. (1:1 RATIO, H.D.)							1					
2A	5118277	TRANSFER GEAR ASSY. (1:1 RATIO, H.D.)							1					
2B	5172718 *	TRANSFER GEAR ASSY. (1.77:1 RED., D.F.)								1				
2B	5116695	TRANSFER GEAR ASSY. (1.77:1 RED., D.F.)								1				
2B	5172716 *	TRANSFER GEAR ASSY. (1:1 RATIO, D.F.)									1			
2B	5116697	TRANSFER GEAR ASSY. (1:1 RATIO, D.F.)									1			
2D	5174224 #	TRANSFER GEAR ASSY. (1.62:1 RED., S.S.)										1		
2D	5116745 #	TRANSFER GEAR ASSY. (1.62:1 RED., S.S.)										1		
2D	5172723 *	TRANSFER GEAR ASSY. (2:1 RED., S.S.)												1
2D	5116719	TRANSFER GEAR ASSY. (2:1 RED., S.S.)												1
	5172388 +	PLATE, NAME	1	1	1	1	1	1	1	1	1	1		1
	5192466 @	PLATE, NAME	1	1	1	1	1	1	1	1	1	1		1

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
		9.3001 - TRANSFER GEAR ASSY., POWER (CONT'D)												
	192413	SCREW, #4X1/4" DRIVE (12.9067)		4	4	4	4	4	4	4	4	4		4
3	186622	BOLT, 3/8"-16X1 1/4" (12.9001)		20	20	20			20	20	20	20		20
3	186290	BOLT, 3/8"-16X6" (12.9001)		4	4	4			4	4	4	4		4
	116103	WASHER, 3/8" FLAT (COPPER) (12.9190)			2	2			2	2	2	2		
	103321	LOCKWASHER, 3/8" (12.9200)		24	24	24			24	24	24	24		24
	117049	& NUT, 3/8"-24 HEX. (12.9120)		4	4	4			4	4	4	4		4
		* NOT SERVICED: COMPONENTS ARE AVAILABLE. FOR COMPLETE REPLACEMENT USE SECOND TRANSFER GEAR SHOWN IN SAME TYPE AND INCLUDE 2 - 103878 PLUGS AND 2 - 5188934 PILOTS IN 8.1017.												
		+ THRU 12A-373, 24A-071.												
		@ EFFECTIVE WITH 12A-374, 24A-072.												
		& THRU 8A-086, 12A-589, 24A-167.												
		# OBSOLETE												
		9.3002 - GEAR BOX ASSY.												
		A GEAR BOX ASSY. INCLUDES ITEMS IN GROUPS 9.3005, 9.3010, 9.3021, 9.3030, 9.3041 THROUGH 9.3096, 9.3100, 9.3120 THROUGH 9.3140, 9.3160 THROUGH 9.3300, 9.3400 THROUGH 9.3444.												
	5171804	\$ GEAR BOX ASSY. (R.H.) (2.5:1 RED.)	1											
	5173170	\$ # = GEAR BOX ASSY. (1.75:1 RED.)											1	
	5172388	+ PLATE, NAME (9.3001)	1										1	
	5192466	\$ * PLATE, NAME (9.3001) (212791)	1										1	
	192413	SCREW, #4X1/4" DRIVE (12.9067)	4										4	
	5164159	BOLT (1.3290)	3											
	8071137	BOLT (9.3001)											4	
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)											36	
	109860	BOLT, 5/8"-18X1 7/8" (12.9001)											4	
	103325	LOCKWASHER, 5/8" (12.9200)											4	
	103326	LOCKWASHER, 3/4" (12.9200)	3										4	
	117053	NUT, 5/8"-18 HEX. (12.9120)											4	
	117054	NUT, 3/4"-16 HEX. (12.9120)											4	
		= INCLUDES ITEMS IN 8.1000A TYPE 62 IN GROUPS 8.1010, 8.1060 AND 8.1070.												
		# NOT SERVICED AS AN ASSEMBLY; COMPONENTS ARE AVAILABLE. FOR COMPLETE REPLACEMENT OF GEAR BOX ASSY. TYPE 58 USE TYPE 97, TYPE 59 USE TYPE 116, TYPE 60 USE TYPE 117.												
		+ THRU 12A-373, 24A-071.												

9.3000A POWER TRANSFER GEAR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
	9.3002 - GEAR BOX ASSY. (CONT'D)												
	* EFFECTIVE WITH 12A-374, 24A-072. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3005 - NUT, GEAR BOX TO FLYWHEEL HOUSING												
	5175064 @ NUT ASSY. (9.1005)											4 8	
	117049 @ NUT, 3/8"-24 HEX. (12.9120) @ THRU 8A-086, 12A-589, 24A-167.												
	9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX												
3A	5116909 * # HOUSING ASSY. (D.F. & S.S. TYPE) (TRANSFER GEAR)	1	1						1	1	1		1
3A	5116910 * & HOUSING ASSY. (H.D. TYPE) (TRANSFER GEAR)			1				1					
6A	5116636 % HOUSING ASSY. (H.M. TYPE) (TRANSFER GEAR)				1	1							
5C	5171611 \$ HOUSING (GEAR BOX) (801748)	1											
4A	5167189 \$ HOUSING (GEAR BOX) (801602)											1	
6A	5157524 DOWEL (1.5001)					2	2						
	5175896 + BAFFLE	2	2	2				2	2	2			2
	5175897 + GASKET	2	2	2				2	2	2			2
	5173129 PLUG (8.1010)					1	1						
	5145009 PLUG, 1/8" PIPE (12.9550)					1	1						
3A	5145010 PLUG, 1/4" PIPE (12.9550)	2										2	
	5145013 + PLUG, 3/4" PIPE (12.9550)		1	1	1			1	1	1	1		1
	103897 PLUG, 1 3/4" EXPANSION (12.9330)											1	
3A	5145013 = PLUG, 3/4" PIPE (12.9550)		4	4	4	2	2	4	4	4	2		4
	103870 PLUG, 1" PIPE (12.9550)	2											
	225828 + ELBOW, 1/2" INV. FL. TUBE 90 DEG., 3/8" P.T. (12.9480)		1	1	1			1	1	1	1		1
3A	140798 ELBOW, 3/4" STREET 45 DEG. (12.9590)			1	1				1				1
3A	141621 + ELBOW, 3/4" STREET 90 DEG. (12.9590)		1	1	1			1	1	1			1
	142767 ? BUSHING, 3/4"X3/8" RED. PIPE (12.9570)		1	1	1			1	1	1	1		1
	115226 @ BUSHING, 1"X3/8" RED. PIPE (12.9570)			1	1			1		1	1		1
	110531 SCREW, #10-24X1/2" FL. HD. (12.9030)	6	6	6				6	6	6			6
3A	186622 BOLT, 3/8"-16X1 1/4" (12.9001)	16	16	16	16	16	16	16	16	16	16		16
3A	186288 BOLT, 3/8"-16X4 1/2" (12.9001)	4	4	4	4	4	4	4	4	4	4		4
3A	186289 BOLT, 3/8"-16X5" (12.9001)	4	4	4	4	4	4	4	4	4	4		4
	103321 LOCKWASHER, 3/8" (12.9200)	24	24	24	24	24	24	24	24	24	24		24
	* INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) PLUS 5157524 DOWEL AND												

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)												
		113175 PLUG IN 8.1010.												
		# REQUIRES (1) 115226 BUSHING IN												
		9.3010 AND (1) GUIDE IN 9.3425.												
		& USED WITH KEYED DRIVE SHAFTS AND												
		GEARS.												
		% INCLUDES HYDRAULIC GEAR ADAPTOR												
		AND TRANSFER GEAR HOUSING (NOT SOLD												
		SEPARATELY) PLUS 5157524 DOWEL AND												
		103869 PLUG IN 9.3010.												
		= THRU 12-1371.												
		+ EFFECTIVE WITH 12-1372.												
		? USED WITH SPLINED DRIVE SHAFTS												
		AND GEARS.												
		@ USED WITH KEYED DRIVE SHAFT AND												
		GEARS.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3015 - GASKET, TRANSFER GEAR HOUSING												
3A	5158384	GASKET	1	1	1	1	1	1	1	1	1	1	1	1
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT												
		A COVER ASSY. INCLUDES PLUG IN												
		9.3017 AND SEAL IN 9.3031.												
3A	5175775	* COVER ASSY.	2	2	2				2	2	2	2		2
3A	5179505	@ COVER ASSY.		2	2				2	2	2	2		2
6A	5186360	COVER ASSY. (INCLUDES PLUGS)					2	2						
	5152066	PLUG (9.1135)	4	4	4				4	4	4	4		4
	5173129	PLUG (8.1010)					2	2						
	5145014	PLUG, 1/8" PIPE (12.9550)					2	2						
3A	426773	& BOLT, 3/8"-16X1 1/4" DRILLED HD.	12	12	12	12	12	12	12	12	12	12	12	12
		(12.9001)												
3A	445594	% BOLT, 3/8"-16X1 1/2" DRILLED HD.	12	12	12	12	12	12	12	12	12	12	12	12
		(12.9001)												
	103341	WASHER, 3/8" FLAT (12.9190)	12	12	12	12	12	12	12	12	12	12	12	12
	5172370	LOCKWIRE (4.1550)	6	6	6	6	6	6	6	6	6	6	6	6
		* THRU 8A-159, 12A-1289.												
		@ EFF. WITH 8A-160, 12A-1290; WITH												
		USE OF UG8 HYDRAULIC GOVERNOR												
		REPLACE BY ONE EACH OF THE PARTS												
		MARKED ? IN GROUPS 9.3017, 9.3031,												
		AND 9.3150.												
		& THRU 12-1371.												
		% EFF. WITH 12-1372. NOT SERVICED,												

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT (CONT'D)												
		USE 9409231 (USE IN PAIRS ONLY).												
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5175776	GASKET (8.1385)		2	2	2	2	2	2	2	2	2		2
		9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5164875	CAP (ATTACHED BY COVER BOLTS)		2	2	2			2	2	2	2		2
		9.3020 - GEAR, TRANSFER GEAR DRIVE												
3A	5171960 #	GEAR (1.33:1 RED. - 63 TEETH) (SPLINED)		2										
3A	5171957 #	GEAR (1.77:1 RED. - 63 TEETH) (SPLINED)			2					2				
3A	5171954 #	GEAR (2:1 RED. - 49 TEETH) (SPLINED)				2								2
3A	5171954	GEAR (2:1 RED.-49 TEETH)(10 SQUARE SPLINES)						2						
3A	5115700	GEAR (2:1 RED.-49 TEETH) (12 INVOLUTE SPLINES)						2						
3A	5171966 #	GEAR (1:1 RED. - 73 TEETH) (SPLINED)							2		2			
3A	5171966	GEAR (1:1 RED.-73 TEETH) (10 SQUARE SPLINES)					2							
3A	5115697 @	GEAR (1:1 RED.-73 TEETH) (12 INVOLUTE SPLINES)					2							
3A	5174222 #	GEAR (1.62:1 RED. - 56 TEETH) (SPLINED)										2		
3A	5158447	RING, SNAP (SPLINED GEARS)		2	2	2			2	2	2	2		2
		# FOR MARINE APPLICATION ONLY. DO NOT USE ON INDUSTRIAL TWIN APPLICATION, REPLACE WITH SHAFT ASSY. IN 9.3150 AND INCLUDE 2-103878 PLUGS AND 2-5188934 PILOTS IN 8.1017. @ OBSOLETE												
		9.3021 - GEAR, GEAR BOX DRIVE												
5C	5171806 \$	GEAR (2.5:1 RED. - 51 TEETH) (404724)	1											
4A	5168509 \$	GEAR (1.75:1 RED. - 65 TEETH)											2	

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
	9.3021 - GEAR, GEAR BOX DRIVE (CONT'D)													
	(403815)													
	5115572	LOCKRING (1.7050)											2	
	9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR													
4A,5C	179275	BEARING	2										4	
3A	903214	BEARING (N.D. 3214XR1A)		4	4	4	4	4	4	4	4	4	4	4
	9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL													
3A	5164474 ?	SEAL		2	2	2			2	2	2	2		2
3A	5179506 *	SEAL			2	2			2	2	2	2		2
	? THRU 8A-159, 12A-1289. * EFFECTIVE WITH 8A-160, 12A-1290; WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF THE PARTS MARKED ? IN GROUPS 9.3017, 9.3031 AND 9.3150.													
	9.3040 - GEAR, TRANSFER GEAR DRIVEN													
3A	5171961	GEAR (1.33:1 RED. - 84 TEETH)		1										
3A	5171956	GEAR (1.77:1 RED. - 94 TEETH)			1					1				
3A	5171953	GEAR (2:1 RED. - 98 TEETH)				1		1						1
3A	5171967	GEAR (1:1 RATIO - 73 TEETH)					1		1		1			
3A	5174223 @	GEAR (1.62:1 RED. - 91 TEETH)		1	1	1						1		
3A	5171965	WASHER		1	1	1			1	1	1	1		1
3A	5171964	NUT		1	1	1			1	1	1	1		1
	@ OBSOLETE													
	9.3041 - GEAR, GEAR BOX DRIVEN													
5C	5171805 \$	GEAR (2.5:1 RED. - 128 TEETH)	1											
	(404680)													
4A	5168572 \$	GEAR (1.75:1 RED. - 114 TEETH)											1	
	(403814)													
4A	5168654 \$	LOCKRING (116555) (9.3040)	1										1	
5A,C	5195871 \$	BOLT (171781)	6										6	
5A,C	122848	NUT, 1"-14 HEX. SL. (12.9130)	6										6	
5A,C	103409	PIN, 3/16"X1 1/2" COTTER (12.9250)	6										6	
	\$ SEE NOTE AT BEGINNING OF 9.3001A.													

9.3000A POWER TRANSFER GEAR

		TYPES									
PART		3	3	3	3	3	3	3	4	4	
..FIG ... NUMBER		1	2	3	4	5	6	7	8	9	0
NAME AND DESCRIPTION											
9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT											
5C	5167697 \$	1									
	5171984 ?		1	1						1	1
2D,3A	5176888		1	1						1	1
#	5173128		1	1	1			1	1	1	1
2A,3A	5176194 *			1				1			
6A	5171962					1	1				
	5171979							1	1		
4A	5167169 \$									1	
3A	5173063		1	1						1	1
3A	5173519			1				1			
# FIG. 5C OF 7.0000.											
? NOT SERVICED, REPLACE WITH 5176888											
SHAFT IN 9.3042 ALSO INCLUDE 5176887											
SPACER IN 9.3043.											
* THRU 8-077, 12-1536; REQUIRES											
RETAINER ASSY. IN 9.3098.											
\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR											
3A	5172860				1			1			
	5172855								1	1	
	5176887		1	1							1
6A	5172854					1	1			1	
4A	8071212	1									1
4A	5173171 \$										1
\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING											
4A,5C	5167185 \$	1									1
5C	5171612 \$	1									
4A	186627	16									8
4A	103321	16									8
\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING											
4A	8065966	2									1
9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT											
2B,6A	5168911 \$	1				1	1		1	1	
4A	5172774 \$										1
\$ SEE NOTE AT BEGINNING OF 9.3001A.											

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
9.3057 - RETAINER, GEAR BOX COUPLING														
	6147185	\$ * RETAINER (207974)	1											
	6147207	\$ *BOLT (116567)	6											
		\$ * THRU 12-766.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3058 - STUD, GEAR BOX COUPLING RETAINER														
	5174211	\$ * STUD (217015)	1											
4A	5174188	\$ * STUD (212397)											1	
4A	5172680	\$ * LOCKSCREW (123135)	2										2	
		\$ * EFFECTIVE WITH 12-767, TYPE 31.												
9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER														
STUD														
4A,5C	5172679	\$ * NUT (212618)	1										1	
2B,6A	5172387	LOCKNUT					1	1		1	1			
	103398	PIN, 5/32"X1 1/2" COTTER (12.9250)					2	2		2	2			
4A	100040	\$ * BOLT, 7/16"-20X1 1/2" (12.9001)	1										1	
	103322	\$ * LOCKWASHER, 7/16" (12.9200)	1										1	
		\$ * EFFECTIVE WITH 12-767, TYPE 31.												
		\$ SEE NOTE AT BEGINNING OF 3.9001A.												
9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT														
-FRONT														
5C	954440	BEARING (N.D. V30222DTL1414A)	1											
		(2 BRG. MTG.)												
3A	7450987	BEARING (HYATT #R-1314-TS)		1	1	1			1	1	1	1		1
6A	903309	BEARING (N.D. 3309XR1A) (9.3100)					1	1						
4A	903222	BEARING (N.D. 3222)											1	
9.3093 - PLATE, GEAR BOX OUTPUT BEARING THRUST														
	5167157	\$ @ PLATE (306320)	1											
	5167891	\$ @ BOLT (116562)	6											
		\$ @ THRU 12-766.												
9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING														
5C	5167168	\$ COVER (306321)	1											
4A	5168285	\$ COVER ASSY. (INCLUDES STUDS)											1	
		(207980)												

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	31	32	33	34	35	36	37	38	39	40	42	45
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING (CONT'D)												
5C	5190444	STUD (12.2080)											2	
4A	100040	BOLT, 7/16"-20X1 1/2" (12.9001)	8										8	
	103322	LOCKWASHER, 7/16" (12.9200)	8										8	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER												
4A	5169109	\$ GASKET (1/64") (306446)	AR										AR	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING												
		ASSY. INCLUDES SEAL IN 9.3120.												
3A	5176886	RETAINER ASSY. (S.S.)		1	1							1		1
3A	5172672	* RETAINER (H.D.)				1			1					
3A	5176213	@ RETAINER ASSY. (H.D.)				1			1					
3A	5172670	RETAINER ASSY. (D.F., O.H., H.M.)					1	1		1	1			
	5172372	# RING		1	1							1		1
3A	186626	BOLT, 7/16"-14X1 5/8" (12.9001)	8	8	8	8	8	8	8	8	8	8		8
	103322	LOCKWASHER, 7/16" (12.9200)	8	8	8	8	8	8	8	8	8	8		8
		* THRU 8-077, 12-1536 ON TYPES 34, 37, 49 AND 12A-032 TYPE 57.												
		@ EFFECTIVE WITH 8-078, 12-1537 ON TYPES 34, 37, 49 AND 12A-033 TYPE 57.												
		# THRU 8A-010, 12A-192.												
		9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172673	GASKET	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR		AR
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-REAR												
3A,4A	903222	BEARING (N.D. 3222) (9.3070)	1	1	1					1	1	1	1	1
3A	441371	CONE (9.3070)				3			3					
3A	187176	CUP (9.3070)				2			2					
6A	954496	BEARING (N.D. 5222WLY1A) (9.3070)					1	1						

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
		9.3105 - SHIM, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172685	SHIM (.010")				AR			AR					
3A	5172678	SHIM (.005")				AR			AR					
		9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING												
		OIL												
4A,6A	5184576	SEAL	1				1	1		1	1		1	
3A	5172371	SEAL		1	1	1			1			1		1
	5176195 #	SLEEVE				1			1					
		# EFFECTIVE WITH 8-078, 12-1537.												
		9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
4A	5192805	RETAINER (INCLUDES SEAL IN 9.3120)	1										1	
4A	179839	BOLT, 3/8"-16X1" (12.9001)	8										8	
	103321	LOCKWASHER, 3/8" (12.9200)	8										8	
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		RETAINER												
4A	8071297 \$	GASKET	1										1	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3150 - SHAFT ASSY., TRANSFER GEAR OR GEAR BOX ENGINE DRIVE												
		A SHAFT ASSY. INCLUDES GEAR WHICH IS NOT SERVICED SEPARATELY.												
	5115709	SHAFT ASSY. (1.33:1 RATIO) (KEYED)		2										
	5114870	SHAFT ASSY. (1.77:1 RATIO) (KEYED)			2					2				
	5115710	SHAFT ASSY. (2:1 RATIO) (KEYED)				2								2
	5115708	SHAFT ASSY. (1:1 RATIO) (KEYED)							2		2			
	5115833	SHAFT ASSY. (1.62:1 RATIO) (KEYED)										2		
3A	5173049 *	SHAFT (SPLINED)		2	2	2			2	2	2	2	2	
3A	5175898 @	SHAFT (SPLINED)		2					2	2	2	2		
3A	5179503 #	SHAFT (SPLINED)			2	2			2	2	2		2	
3A	5175898 ?	SHAFT (SPLINED)			2	2			2	2	2		2	
	5168277	SHAFT (SPLINED)										4		

9.3000A POWER TRANSFER GEAR

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
9.3150 - SHAFT ASSY., TRANSFER GEAR OR GEAR BOX ENGINE DRIVE (CONT'D)														
3A	105526	* FITTING, 1/8" LUBE (12.9540)		2	2	2			2	2	2	2		2
3A	443762	* EXTENSION, LUBE FITTING (12.9540)		2	2	2			2	2	2	2		2
* THRU 12-1371.														
@ EFFECTIVE WITH 12-1372.														
# EFFECTIVE WITH 8A-160, 12A-1290;														
WITH USE OF UG8 HYDRAULIC GOVERNOR														
REPLACE BY ONE EACH OF THE PARTS														
MARKED ? IN 9.3017, 9.3031 AND														
9.3150.														
? EFFECTIVE WITH 12-1372 AND THRU														
8A-159, 12A-1289.														
9.3160 - PAN, GEAR BOX OIL														
4A	5167643	\$ PAN (403844)											1	
4A,5C	103870	PLUG, 1" PIPE (12.9550)											1	
4A,5C	181428	BOLT, 1/2"-20X1 1/8" (12.9001)											14	
	103323	LOCKWASHER, 1/2" (12.9200)											14	
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3162 - PLATE, GEAR BOX HOUSING BOTTOM														
	5171527	\$ PLATE (307559)	1											
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3165 - PAN, GEAR BOX HOUSING WATER														
	5171896	\$ PAN (404693)		1										
	181427	BOLT, 1/2"-20X1" (12.9001)		24										
	103323	LOCKWASHER, 1/2" (12.9200)		24										
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3170 - GASKET, GEAR BOX OIL PAN														
5C	5171528	\$ GASKET (307558)	2											
4A	5167229	\$ GASKET (306328)											1	
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3215 - TROUGH, GEAR BOX OIL														
5C	5171591	\$ TROUGH (307495)	1											
4A	5167791	\$ TROUGH (306394)											1	
4A	181595	BOLT, 5/16"-24X3/4" (12.9001)											8	

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
		9.3215 - TROUGH, GEAR BOX OIL (CONT'D)												
4A	106284	BOLT, 3/8"-24X5/8" (12.9001)	4										8	
	103320	LOCKWASHER, 5/16" (12.9200)												
	103321	LOCKWASHER, 3/8" (12.9200)	4											
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3260 - COVER, GEAR BOX HOUSING												
4A	5168526	\$ COVER (207887)											1	
	5171529	\$ COVER (307561)	1											
4A,5C	186627	BOLT, 3/8"-24X1" (12.9001)	18										14	
	103321	LOCKWASHER, 3/8" (12.9200)	18										14	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3262 - STUD, GEAR BOX DRIVE SHAFT OIL TROUGH												
	5175451	STUD											1	
		9.3265 - TUBE, GEAR BOX DRIVE SHAFT OIL												
4A,9A	5192575	\$ TUBE (127657)											4	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3267 - TROUGH, GEAR BOX DRIVE SHAFT OIL												
4A	5192610	\$ TROUGH (310132)											2	
	180016	BOLT, 1/4"-20X1/2" (12.9001)											4	
	103319	LOCKWASHER, 1/4" (12.9200)											4	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3268 - RESERVOIR, GEAR BOX DRIVE SHAFT OIL												
	5192576	\$ RESERVOIR (130859)											4	
	142281	SCREW, #10X3/8" DRIVE (12.9067)											16	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3269 - GASKET, GEAR BOX DRIVE SHAFT OIL RESERVOIR												
	5192577	\$ GASKET (130860)											4	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

			TYPES													
PART ..FIG .. NUMBER NAME AND DESCRIPTION			3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5		
9.3270 - GASKET, GEAR BOX HOUSING COVER																
4A	5168197 \$	GASKET (207947)	1										1			
	8071509	GASKET														
		\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3280 - BREATHER AND FILLER, TRANSFER GEAR OR GEAR BOX																
2A,3A	5171300	BREATHER	1													
4A	5173471	BREATHER		1	1	1	1	1	1	1	1	1	1	1		
4A	5192614 \$	BREATHER (136014)											1			
5A	181596	BOLT, 5/16"-24X7/8" (12.9001)	2													
4A	181361	BOLT, 3/8"-24X7/8" (12.9001)											4			
5A	103320	LOCKWASHER, 5/16" (12.9200)	2													
	103321	LOCKWASHER, 3/8" (12.9200)											4			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3290 - GASKET, GEAR BOX BREATHER AND FILLER																
5A	5167380	GASKET (4.1520)	1													
4A	8071473 \$	GASKET											1			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3300 - CAP, TRANSFER GEAR OR GEAR BOX BREATHER AND FILLER																
3A,4A	1528732	CAP (8.1965)	1	1	1	1	1	1	1	1	1	1	1	1		
9.3312 - SUPPORT, TRANSFER GEAR POWER TAKE-OFF																
3A	5172950	SUPPORT				1			1							
3A	271562	BOLT, 5/8"-11X2" (12.9001)				8			8							
	273044 *	BOLT, 1"-14X3" (12.9001)				8			8							
3A	222908 @	BOLT, 1"-14X7 1/2" (12.9001)				8			8							
	103325	LOCKWASHER, 5/8" (12.9200)				8			8							
3A	121326	LOCKWASHER, 1" (12.9200)				8			8							
3A	117056	NUT, 1"-14 HEX. (12.9120)				8			8							
		* THRU 12-1508.														
		@ EFFECTIVE WITH 12-1509.														
9.3314 - BRACKET, TRANSFER GEAR POWER TAKE-OFF SUPPORT																
3A	5172332 *	BRACKET				2			2							
3A	5173223 @	BRACKET				2			2							
	273044 *	BOLT, 1"-14X3" (12.9001)				8			8							

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
		9.3314 - BRACKET, TRANSFER GEAR POWER TAKE-OFF SUPPORT (CONT'D)												
	121326	* LOCKWASHER, 1" (12.9200)				8			8					
	117056	* NUT, 1"-14 HEX. (12.9120)				8			8					
		* THRU 12-1508.												
		@ EFFECTIVE WITH 12-1509.												
		9.3400 - TUBE, GEAR BOX DRIVE GEAR HUB SPLINE OILER												
	5171770	* TUBE ASSY. (DEV. L. 9 3/4")	1											
	143337	ELBOW, 5/16" INV. FL. TUBE 45 DEG. (12.9480)	1											
	9432264	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)	1											
		* OBSOLETE, CUSTOMER TO FABRICATE FROM BULK MATERIAL IN 12.8550.												
		9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX												
4A	5171666	\$ DIPSTICK (210070)	1											
4A	5175820	DIPSTICK (EFFECTIVE WITH 12-1372 AND THRU 12A-6152) (4.6001)		1	1	1			1	1	1	1		1
4A	5109263	DIPSTICK (EFFECTIVE WITH 12A-6153)		1	1									1
4A	5168327	\$ DIPSTICK (207884)											1	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3423 - GASKET, GEAR BOX DIPSTICK												
	5150475	GASKET (4.6010)	1										1	
		9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK												
4A	5168328	\$ @ GUIDE (116547)	1										1	
4A	5175821	# @ GUIDE (4.6020)		1	1	1			1	1	1	1		1
4A	5109762	+ & GUIDE (EFFECTIVE WITH 12A-6153) (5109621)		1	1									1
4A	5116685	\$ GUIDE (THRU 12A-1652) (5109621)			1	1			1		1	1		1
	5153473	# CLIP (ATTACHED BY TRANS. HOUSING BOLT) (4.6040)		1	1	1			1	1	1	1		1
		@ USED WITH SPLINED SHAFTS AND GEARS.												
		# EFFECTIVE WITH 12-1372.												
		+ USED WITH KEYED SHAFTS AND GEARS.												

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
	9.3425	GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK (CONT'D)												
		& NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3445	COUPLING, PROPELLER DRIVE SHAFT												
	5173268	COUPLING (2 1/16"-5 1/2" BORE)	1				1	1				1		
	5177472	+ COUPLING, GENERATOR (FLEX.) (3 3/8" BORE)												
4A	5172857	* COUPLING (FLEX.) (4" BORE)											1	
	5172476	COUPLING, GENERATOR (FLEX.) (3 7/8" BORE)		1										
	138414	BOLT, 3/4"-16X5" HEX. SOCKET HEAD (12.9027)	12				12	12						
	6147605	NUT	12				12	12						
		+ KEY FURNISHED AS PART OF POWER GENERATOR. * INCLUDES ITEMS IN 9.3450 AND 9.3460.												
	9.3450	FLANGE, PROPELLER DRIVE SHAFT COUPLING												
4A	5192393	FLANGE (4" BORE)											1	
	5174653	GUARD (GENERATOR COUPLING)		1								1		
	139137	SCREW, 1/2"-20X1/2" SET (12.9076)											1	
	5192287	BOLT											8	
	5192285	WASHER											8	
	5192286	LOCKNUT											8	
	9.3460	DISC, PROPELLER DRIVE SHAFT COUPLING FLANGE												
4A	5192485	* DISC, PACK * OBSOLETE											1	
	9.3465	SHAFT, PROPELLER DRIVE (OUTPUT)												
4A	5168983	SHAFT											1	
	5168973	KEY (8.1001)											1	
	9.3470	PILLOW BLOCK UNIT												
4A	5168211	BEARING (8.1730)											1	
	5179317	PLATE (8.1735)											2	
	5160210	SHIM (.015") (11.1080)											7	

9.3000A POWER TRANSFER GEAR

PART
FIG ... NUMBER ... NAME AND DESCRIPTION

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 2	4 5
	9.3470 - PILLOW BLOCK UNIT (CONT'D)												
4A	5160211 SHIM (.005") (11.1080)											4	
	100227 BOLT, 1"-8X4 1/2" (12.9001)											2	
	131019 WASHER, 1" FLAT (12.9190)											2	
	121326 LOCKWASHER, 1" (12.9200)											2	
	9.3480 - TUBE, TRANSFER GEAR HOUSING OIL DRAIN												
	5171197 * TUBE ASSY. (REVERSE GEAR END)					2	2						
	5119768 * TUBE (D ENG.) (TRANSFER GEAR END)					1	1						
	5119769 * TUBE (B ENG.) (TRANSFER GEAR END)					1	1						
	5171243 # FLANGE					2	2						
	190311 # NIPPLE, 1"X2 1/2" PIPE (12.9560)					2	2						
	5171242 # NIPPLE (1"X3 7/8")					4	4						
	5171241 # @ ELBOW (1"-90 DEG. STREET)					2	2						
	119100 # ELBOW, 1" PIPE 90 DEG. (12.9600)					2	2						
	186625 * BOLT, 5/16"-18X7/8" (12.9001)					4	4						
	179819 # BOLT, 5/16"-18X1 1/8" (12.9001)					2	2						
	103320 * LOCKWASHER, 5/16" (12.9200)					4	4						
	103320 # LOCKWASHER, 5/16" (12.9200)					2	2						
	* EFFECTIVE WITH 12A-2142.												
	# THRU 12A-2141.												
	@ OBSOLETE												
	9.3482 - GASKET, TRANSFER GEAR HOUSING OIL DRAIN TUBE												
	5163299 GASKET (4.8020)					6	6						
	5163299 GASKET (4.8020)					2	2						
	9.3485 - HOSE, TRANSFER GEAR HOUSING OIL DRAIN TUBE												
	5171249 & HOSE (1 1/4"X2 3/4") (5120022)					2	2						
	& NOT SERVICED, CUSTOMER TO FABRICATE WITH NUMBER SHOWN IN PARENTHESES.												
	9.3487 - CLAMP, TRANSFER GEAR HOUSING OIL DRAIN TUBE HOSE												
	272859 CLAMP, 1 5/8" I.D. HOSE (12.9660)					4	4						

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
	9.3001	- TRANSFER GEAR ASSY., POWER												
		A TRANSFER GEAR ASSY. INCLUDES ITEMS IN 9.3010 THRU 9.3425 EXCEPT ITEMS IN 9.3312 AND 9.3314; PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280, 8.1320 THRU 8.1386; 8.1570 THRU 8.1600 AND 8.1630 THRU 8.1650. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FALK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.												
2A	5172725	? TRANSFER GEAR ASSY. (1.33:1 RED., ... H.D.)		1										
2A	5118276	TRANSFER GEAR ASSY. (1.33:1 RED., ... H.D.)		1										
2D	5172720	? TRANSFER GEAR ASSY. (1:1 RATIO, ... S.S.)			1									
2D	5116700	TRANSFER GEAR ASSY. (1:1 RATIO, ... S.S.)			1									
2B	5172719	? TRANSFER GEAR ASSY. (2:1 RED., D.F.)				1								
2B	5116694	TRANSFER GEAR ASSY. (2:1 RED., D.F.)				1								
2B	5172717	? TRANSFER GEAR ASSY. (1.33:1 RED., ... D.F.)					1							
2B	5116696	TRANSFER GEAR ASSY. (1.33:1 RED., ... D.F.)					1							
2C	5172715	? TRANSFER GEAR ASSY. (2:1 RED., O.H.)						1						
2C	5118286	TRANSFER GEAR ASSY. (2:1 RED., O.H.)						1						
2C	5172714	? TRANSFER GEAR ASSY. (1.77:1 RED., ... O.H.)							1					
2C	5118285	TRANSFER GEAR ASSY. (1.77:1 RED., ... O.H.)							1					
2C	5172713	? TRANSFER GEAR ASSY. (1.33:1 RED., ... O.H.)								1				
2C	5118284	TRANSFER GEAR ASSY. (1.33:1 RED., ... O.H.)								1				
2A	5175780	? TRANSFER GEAR ASSY. (1.77:1 RED., ... O.D.)										1		
2A	5118279	TRANSFER GEAR ASSY. (1.77:1 RED., ... O.D.)										1		
	5172388	+ PLATE, NAME	1	1	1	1	1	1	1	1	1	1	1	1
	5192466	* PLATE, NAME	1	1	1	1	1	1	1	1	1	1	1	1
	192413	SCREW, #4X1/4" DRIVE (12.9067)	4	4	4	4	4	4	4	4	4	4	4	4
3	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	20	20	20	20	20	20	20	20	20	20	20	20
3	186290	BOLT, 3/8"-16X6" (12.9001)	4	4	4	4	4	4	4	4	4	4	4	4
	103321	LOCKWASHER, 3/8" (12.9200)	24	24	24	24	24	24	24	24	24	24	24	24
	117049	@ NUT, 3/8"-24 HEX. (12.9120)	4	4	4	4	4	4	4	4	4	4	4	4
		? NOT SERVICED; COMPONENTS ARE												

9.3000A POWER TRANSFER GEAR

PART
 .FIG . . . NUMBER NAME AND DESCRIPTION

**9.3001 - TRANSFER GEAR ASSY., POWER
 (CONT'D)**

AVAILABLE FOR COMPLETE REPLACEMENT
 USE SECOND TRANSFER GEAR SHOWN IN
 SAME TYPE AND INCLUDE 2 - 103878
 PLUGS AND 2 - 5188934 PILOTS
 IN 8.1017.

+ THRU 12A-373, 24A-071.

* EFFECTIVE WITH 12A-374, 24A-072.

@ THRU 8A-086, 12A-589, 24A-167.

9.3002 - GEAR BOX ASSY.

A GEAR BOX ASSY. INCLUDES ITEMS IN
 GROUPS 9.3005, 9.3010, 9.3021,
 9.3030, 9.3041 THROUGH 9.3096,
 9.3100, 9.3120 THROUGH 9.3140,
 9.3160 THROUGH 9.3300, 9.3400
 THROUGH 9.3444.

	4 8	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
5176139 \$ # = GEAR BOX ASSY. (1.75:1 RED.)	1										
(801851)											
5176138 \$ # = GEAR BOX ASSY. (1.48:1 RED.)								1			
(801851)											
5175193 \$ GEAR BOX ASSY. (1.75:1 RED.)										1	
(501696)											
5177055 \$ GEAR BOX ASSY. (2:1 RED.) (501696)											1
5172388 + PLATE, NAME (9.3001)	1							1	1	1	
5192466 * PLATE, NAME (9.3001)	1							1	1	1	
192413 SCREW, #4X1 1/4" DRIVE (12.9067)	4							4	4	4	
8071137 BOLT (9.3001)	4							4	4	4	
186612 BOLT, 3/8"-16X1 3/8" (12.9001)	36							36			
109860 BOLT, 5/8"-18X1 7/8" (12.9001)	4							4			
271635 BOLT, 3/8"-16X2 1/4" (12.9001)									8	8	
112749 BOLT, 3/4"-16X3 1/4" (12.9001)									8	8	
5168903 WASHER (5.3001)									8	8	
103325 LOCKWASHER, 5/8" (12.9200)	4							4	4	4	
103326 LOCKWASHER, 3/4" (12.9200)	4							4	16	16	
117053 NUT, 5/8"-18 HEX. (12.9120)	4							4	4	4	
117054 NUT, 3/4"-16 HEX. (12.9120)	4							4	8	8	
= INCLUDES ITEMS IN 8.1000A TYPE 62 IN GROUPS 8.1010, 8.1060 AND 8.1070. # NOT SERVICED AS AN ASSEMBLY; COMPONENTS ARE AVAILABLE FOR COMPLETE REPLACEMENT OF GEAR BOX ASSY. TYPE 58 USE TYPE 97, TYPE 59 USE TYPE 116, TYPE 60 USE TYPE 117. + THRU 12A-373, 24A-071. * EFFECTIVE WITH 12A-374, 24A-072.											

9.3000A POWER TRANSFER GEAR

		TYPES									
PART		4	5	5	5	5	5	5	5	5	
.FIG . . . NUMBER NAME AND DESCRIPTION		8	0	1	2	3	4	5	7	8	9
			4	5		5		5		5	6
			9	1		3		5		8	0
9.3002 - GEAR BOX ASSY.											
(CONT'D)											
\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3005 - NUT, GEAR BOX TO FLYWHEEL HOUSING											
5175064 @ NUT ASSY. (9.1005)		4								4	
117049 @ NUT, 3/8"-24 HEX. (12.9120)		8								8	
@ THRU 8A-086, 12A-589, 24A-167.											
9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX											
3A	5116909 * # HOUSING ASSY. (D.F. & S.S. TYPE)			1	1	1					
	(TRANSFER GEAR)										
3A	5116910 * & HOUSING ASSY. (H.D. TYPE)		1						1		
	(TRANSFER GEAR)										
2C	5116908 * HOUSING ASSY. (O.H. TYPE) (TRANSFER					1	1	1			
	GEAR)										
4A	5167189 HOUSING (GEAR BOX)	1								1	
5A,C	5192562 \$ HOUSING (GEAR BOX) (501691)										1
	5175896 + BAFFLE		2	2	2	2	2	2			1
	5175897 + GASKET		2	2	2	2	2	2			1
3A	5145010 PLUG, 1/4" PIPE (12.9550)	2								2	
	5145013 + PLUG, 3/4" PIPE (12.9550)		1	1	1	1	1	1	1		
	103897 PLUG, 1 3/4" EXPANSION (12.9330)	1								1	
3A	5145013 = PLUG, 3/4" PIPE (12.9550)		4	4	4	4	2	2	2		
	120702 ELBOW, 3/8" STREET 45 DEG. (12.9590)									1	1
	144136 ELBOW, 3/8" PIPE 45 DEG. (12.9600)									1	1
	225828 + ELBOW, 1/2" INV. FL. TUBE 90 DEG.		1	1	1	1			1		
	3/8" P.T. (12.9480)										
3A	140798 ELBOW, 3/4" STREET 45 DEG. (12.9590)				1						
3A	141621 + ELBOW, 3/4" STREET 90 DEG. (12.9590)		1	1	1	1					
	119099 = ELBOW, 3/4" PIPE 90 DEG. (12.9600)					1	1	1			
	142767 % BUSHING, 3/4"X3/8" RED. PIPE		1	1	1	1	1	1			
	(12.9570)										
	115226 @ BUSHING, 1"X3/8" RED. PIPE		1		1	1			1		
	(12.9570)										
	5175823 + NIPPLE					1	1	1			
	191296 NIPPLE, 3/8"X4 1/2" PIPE (12.9560)									1	1
	190717 = NIPPLE, 3/4"X2" PIPE (12.9560)					1	1	1			
	219345 = NIPPLE, 3/4"X9" PIPE (12.9560)					1	1	1			
	144086 + TEE, 3/4" PIPE (12.9616)					1	1	1			
	119102 = CAP, 3/4" PIPE (12.9610)					1	1	1			
	431538 CONNECTOR, 1/2" INV. FL. TUBE					1	1	1			
	(12.9460)										
	110531 SCREW, #10-24X1 1/2" FL. HD. (12.9030)		6	6	6	6	6	6			
3A	186622 BOLT, 3/8"-16X1 1/4" (12.9001)		16	16	16	16	16	16	16		

9.3000A POWER TRANSFER GEAR

		TYPES									
PART		4	5	5	5	5	5	5	5	5	
.FIG . . . NUMBER NAME AND DESCRIPTION		8	0	1	2	3	4	5	7	9	6
			9					5			0
				1		3		5		8	
9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)											
3A	186288										
	BOLT, 3/8"-16X4 1/2" (12.9001)	4	4	4	4	4	4	4	4		
3A	186289	4	4	4	4	4	4	4	4		
	BOLT, 3/8"-16X5" (12.9001)										
	LOCKWASHER, 3/8" (12.9200)	24	24	24	24	24	24	24	24		
	NUT, 1/2" INV. FL. TUBE (12.9500)					1	1	1			
	* INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) PLUS 5157524 DOWEL AND 113175 PLUG IN 8.1010.										
	# REQUIRES (1) 115226 BUSHING IN 9.3010 AND (1) GUIDE IN 9.3425.										
	& USED WITH KEYED DRIVE SHAFTS AND GEARS.										
	+ EFF. WITH 12-1372.										
	= THRU 12-1371.										
	% USED WITH SPLINED DRIVE SHAFTS AND GEARS.										
	@ USED WITH KEYED DRIVE SHAFT AND GEARS.										
	\$ SEE NOTE AT BEGINNING OF 9.3001A.										
9.3015 - GASKET, TRANSFER GEAR HOUSING											
3A	5158384										
	GASKET	1	1	1	1	1	1	1	1		
9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT											
A COVER ASSY. INCLUDES PLUG IN 9.3017 AND SEAL IN 9.3031.											
3A	5175775	2	2	2	2	2	2	2	2		
	* COVER ASSY.										
3A	5179505	2	2	2	2	2	2	2	2		
	@ COVER ASSY.										
	PLUG (9.1135)	4	4	4	4	4	4	4	4		
3A	5152066	12	12	12	12	12	12	12	12		
	& BOLT, 3/8"-16X1 1/4" DRILLED HD. (12.9001)										
3A	426773	12	12	12	12	12	12	12	12		
	% BOLT, 3/8"-16X1 1/2" DRILLED HD. (12.9001)										
3A	445594	12	12	12	12	12	12	12	12		
	WASHER, 3/8" FLAT (12.9190)	12	12	12	12	12	12	12	12		
	LOCKWIRE (4.1550)	6	6	6	6	6	6	6	6		
	* THRU 8A-159, 12A-1289.										
	@ EFF. WITH 8A-160, 12A-1290; WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF THE PARTS AND 9.3150.										
	& THRU 12-1371.										
	% EFF. WITH 12-1372. NOT SERVICED, USE 9409231 (USE IN PAIRS ONLY).										

9.3000A POWER TRANSFER GEAR

			TYPES									
PART			4	5	5	5	5	5	5	5		
.FIG . . . NUMBER NAME AND DESCRIPTION			8	0	1	2	3	4	5	7	8	9
			4		5		5		5		5	6
			9		1		3		5		8	0
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER										
3A	5175776	GASKET (8.1385)	2	2	2	2	2	2	2	2		
		9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER										
3A	5164875	CAP (ATTACHED BY COVER BOLTS)	2	2	2	2				2		
		9.3020 - GEAR, TRANSFER GEAR DRIVE										
3A	5171960 #	GEAR (1.33:1 RED. - 63 TEETH)	2			2			2			
		(SPLINED)										
3A	5171957 #	GEAR (1.77:1 RED. - 63 TEETH)						2		2		
		(SPLINED)										
3A	5171954 #	GEAR (2:1 RED. - 49 TEETH) (SPLINED)				2	2					
3A	5171966 #	GEAR (1:1 RED. - 73 TEETH) (SPLINED)		2								
3A	5158447	RING, SNAP (SPLINED GEARS)	2	2	2	2				2		
		# FOR MARINE APPLICATION ONLY. DO NOT USE ON INDUSTRIAL TWIN APPLICATION, REPLACE WITH SHAFT ASSY. IN 9.3150 AND INCLUDE 2-103878 PLUGS AND 2-5188934 PILOTS IN 8.1017.										
		9.3021 - GEAR, GEAR BOX DRIVE										
4A	5176141 \$	GEAR (1.75:1 RED. - 65 TEETH)	2									
		(405790)										
4A	5176140 \$	GEAR (1.48:1 RED. - 72 TEETH)									2	
		(405791)										
5C	5168431 \$	GEAR (1.75:1 RED. - 65 TEETH)										1
		(403831)										
5C	5177057 \$	GEAR (2:1 RED. - 60 TEETH) (406252)										1
	5115572	LOCKRING (1.7050)	2							2		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.										
		9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR										
4A,5C	179275	BEARING	4								4	2
3A	903214	BEARING (N.D. 3214XR1A)		4	4	4	4	4	4	4		2
		9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL										
3A	5164474 ?	SEAL	2	2	2	2	2	2	2	2		
3A	5179506 *	SEAL	2		2	2	2	2	2	2		
		? THRU 8A-159, 12A-1289.										

9.3000A POWER TRANSFER GEAR

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL (CONT'D)												
		* EFFECTIVE WITH 8A-160, 12A-1290; WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF THE PARTS MARKED ? IN GROUPS 9.3017, 9.3031 AND 9.3150.												
		9.3040 - GEAR, TRANSFER GEAR DRIVEN												
3A	5171961	GEAR (1.33:1 RED. - 84 TEETH)		1			1			1				
3A	5171956	GEAR (1.77:1 RED. - 94 TEETH)							1		1			
3A	5171953	GEAR (2:1 RED. - 98 TEETH)				1		1						
3A	5171967	GEAR (1:1 RATIO - 73 TEETH)			1									
3A	5171965	WASHER		1	1	1	1	1	1	1	1			
3A	5171964	NUT		1	1	1	1	1	1	1	1			
		9.3041 - GEAR, GEAR BOX DRIVEN												
4A	5168572	\$ GEAR (1.75:1 RED. - 114 TEETH)	1											
		(404680)												
4A	5173159	\$ GEAR (1.48:1 RED. - 107 TEETH)										1		
		(405147)												
5C	5168432	\$ GEAR (1.75:1 RED. - 114 TEETH)											1	
		(403832)												
5C	5177056	\$ GEAR (2:1 RED. - 119 TEETH)												1
		(406253)												
4A	5168654	\$ LOCKRING (9.3040) (116555)	1									1		
5A,C	5195871	\$ BOLT (171781)	6									6	6	6
5A,C	122848	NUT, 1"-14 HEX. SL. (12.9130)	6									6	6	6
5A,C	103409	PIN, 3/16"X1 1/2" COTTER (12.9250)	6									6	6	6
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT												
	5171984	? SHAFT			1									
2D,3A	5176888	SHAFT (S.S.) (TRANSFER GEAR)			1									
	5173128	* SHAFT, TACHOMETER DRIVE (7.4435)		1		1	1	1	1	1	1			
2A,3A	5176194	@ SHAFT (H.D.) (TRANSFER GEAR)		1										
	5171979	SHAFT (D.F., O.H.) (TRANSFER GEAR)				1	1	1	1	1				
4A	5167169	\$ SHAFT (HUB) (GEAR BOX) (403809)	1									1		
3A	5176327	% SHAFT (H.D. KENNEDY KEYWAY)									1			
		(TRANSFER GEAR)												
5C	5192564	\$ SHAFT (HUB) (GEAR BOX) (405573)											1	1
	5176195	# SLEEVE (9.3098)		1										
3A	5173063	KEY (3/4"X3/4"X4 1/2")			1									

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT (CONT'D)												
3A	5173519	KEY (1"X1"X8") * FIG. 5C OF 7.0000. ? NOT SERVICED, REPLACE WITH 5176888 SHAFT IN 9.3042 ALSO INCLUDE 5176887 SPACER IN 9.3043. @ THRU 8-077, 12-1536; REQUIRES RETAINER ASSY. IN 9.3098. # EFFECTIVE WITH 8-078, 12-1537. \$ SEE NOTE AT BEGINNING OF 9.3001A. % NOT SERVICED, USE 5176194 AND SD-27 INST. DWG.		1										
		9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR												
3A	5172860	SPACER (SLINGER) (H.D.)		1							1			
	5172855	SPACER (D.F., O.H.)				1	1	1	1	1				
	5176887	SPACER (1 15/16" L.) (S.S.)			1									
4A	8071212	SPACER (BEARING INNER RACE)	1									1		
4A	5173171	\$ SPACER (BEARING OUTER RACE) (125252)	1									1		
5C	5192556	SPACER (SLINGER)											1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING												
4A,5C	5167185	\$ HOUSING (REAR) (306326)	1									1		
5C	5192563	\$ HOUSING (REAR) (308865)											1	1
5C	5192550	\$ HOUSING (FRONT) (212494)											1	1
4A	186627	BOLT, 3/8"-24X1" (12.9001)	8									8		
5C	138309	BOLT, 1/2"-20X1 1/2" HEX. SOCKET .. HD. (12.9027)											4	4
5C	181433	BOLT, 1/2"-20X1 3/4" (12.9001)											20	20
4A	103321	LOCKWASHER, 3/8" (12.9200)	8									8		
	103323	LOCKWASHER, 1/2" (12.9200)											24	24
		\$ SEE NOTE AT BEGINNING OF 9.3001A-												
		9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING												
4A	8065966	\$ GASKET	1									1		
5C	5192549	\$ GASKET (212598)											2	2
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT												
2B,6A	5168911	\$ COUPLING (FLANGE) (403806)				1	1							
4A	5172774	\$ COUPLING (FLANGE) (308098)	1									1		
2C,6A	5173550	\$ COUPLING (FLANGE)						1	1	1				
5C	5192565	\$ COUPLING (FLANGE) (405584)											1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A-												
		9.3058 - STUD, GEAR BOX COUPLING RETAINER												
4A	5174188	\$ STUD (212397)	1									1		
4A	5172680	\$ LOCKSCREW (123135)	2									2		
		\$ SEE NOTE AT BEGINNING OF 9.3001A-												
		9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER												
		STUD												
4A,5C	5172679	\$ NUT (210944)	1									1		
5C	5192551	\$ NUT (212618)											1	1
2B,6A	5172387	LOCKNUT				1	1	1	1	1				
	103398	PIN, 5/32"X1 1/2" COTTER (12.9250)				2	2	2	2	2				
5C	138243	BOLT, 3/8"-16X1 1/4"HEX.SKT.HD. (12.9027)											1	1
4A	100040	BOLT, 7/16"-20X1 1/2" (12.9001)	1									1		
	103322	LOCKWASHER, 7/16" (12.9200)	1									1		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-												
		FRONT												
3A	7450987	BEARING (HYATT #R-1314-TS)		1	1	1	1	1	1	1	1			
4A	903222	BEARING (N.D. 3222)	1									1		
5C	7450143	BEARING (HYATT #A-1222-TS)											1	1
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING												
4A	5168285	\$ COVER ASSY. (INCLUDES STUDS) (207980)	1									1		
5C	5192547	\$ COVER (212496)											1	1
	5192965	\$ COVER (TACH. HOLE) (134134)											1	1
	5192967	\$ GASKET (TACH. HOLE) (134133)											1	1
5C	5190444	STUD (12.2080)	2									2	2	2

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING (CONT'D)												
5C	179839	BOLT, 3/8"-16X1" (12.9001)											8	8
4A	100040	BOLT, 7/16"-20X1 1/2" (12.9001)	8									8		
	103320	LOCKWASHER, 5/16" (12.9200)											2	2
	103321	LOCKWASHER, 3/8" (12.9200)											8	8
	103322	LOCKWASHER, 7/16" (12.9200)	8									8		
	121917	NUT, 5/16"-24 HEX. (12.9120)											2	2
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER												
4A	5169109	\$ GASKET (1/64") (306466)	AR									AR		
5C	5192555	\$ GASKET (212599)											1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING												
		ASSY. INCLUDES SEAL IN 9.3120.												
3A	5176886	RETAINER ASSY. (S.S.)			1									
3A	5172672	* RETAINER (H.D.)	1								1			
3A	5176213	@ RETAINER ASSY. (H.D.)	1								1			
3A	5172670	RETAINER ASSY. (D.F., O.H., H.M.)				1	1	1	1	1				
	5172372	# RING			1									
3A	186626	BOLT, 7/16"-14X1 5/8" (12.9001)	8	8	8	8	8	8	8	8	8			
	103322	LOCKWASHER, 7/16" (12.9200)	8	8	8	8	8	8	8	8	8			
		* THRU 8-077, 12-1536 ON TYPE 49 AND 12A-032 TYPE 57.												
		@ EFFECTIVE WITH 8-078, 12-1537 ON TYPE 49 AND 12A-033 TYPE 57.												
		# THRU 8A-010, 12A-192.												
		9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172673	GASKET	AR	AR	AR	AR	AR	AR	AR	AR	AR			
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-												
		REAR												
3A,4A	903222	BEARING (N.D. 3222) (9.3070)	1		1	1	1	1	1	1		1		
3A	445521	BEARING ASSY., POWER		2							2			

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT- (CONT'D)												
5C	450544	BEARING (9.3070)											1	1
		9.3105 - SHIM, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172685	SHIM (.010")		AR							AR			
3A	5172678	SHIM (.005")		AR							AR			
		9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING OIL												
4A,6A	5184576	SEAL	1			1	1	1	1	1		1		
3A	5172371	SEAL		1	1						1			
5C	5192617	SEAL											1	1
	5176195 #	SLEEVE	1									1		
	5177521 #	SLEEVE									1			
		# EFFECTIVE WITH 8-078, 12-1537.												
		9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
4A	5192805	RETAINER (INCLUDES SEAL IN 9.3120)	1									1		
5C	5192559 §	RETAINER (308906)											1	1
5C	5192548 §	PLATE (2 PIECE) (308910)											1	1
5C	186630	BOLT, 1/4"-20X5/8" (12.9001)											6	6
4A	179839	BOLT, 3/8"-16X1" (12.9001)	8									8		
5C	181428	BOLT, 1/2"-20X1 1/8" (12.9001)											8	8
	103319	LOCKWASHER, 1/4" (12.9200)											6	6
	103321	LOCKWASHER, 3/8" (12.9200)	8									8		
	103323	LOCKWASHER, 1/2" (12.9200)											8	8
		§ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		RETAINER												
4A	8071297 §	GASKET	1									1		
5C	5192553 §	GASKET (.015") (212604)											AR	AR
5C	5192554 §	GASKET (.027") (212603)											AR	AR
		§ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3150 - SHAFT ASSY., TRANSFER GEAR OR GEAR BOX ENGINE												
		DRIVE A SHAFT ASSY. INCLUDES GEAR WHICH IS NOT SERVICED SEPARATELY.												
	5115709	SHAFT ASSY. (1.33:1 RATIO) (KEYED)		2			2			2				
	5114870	SHAFT ASSY. (1.77:1 RATIO) (KEYED)							2		2			
	5115710	SHAFT ASSY. (2:1 RATIO) (KEYED)				2		2						
	5115703	SHAFT ASSY. (1:1 RATIO) (KEYED)												
3A	5173049	* SHAFT (SPLINED)		2	2	2	2	2	2	2	2	2		
3A	5179503	@ SHAFT (SPLINED)		2	2	2	2	2	2	2	2	2		
3A	5175898	? SHAFT (SPLINED)		2	2	2	2	2	2	2	2	2		
	5176142	SHAFT (SPLINED)	4									4		
3A	105526	* FITTING, 1/8" LUBE (12.9540)		2	2	2	2				2			
3A	105528	* FITTING, 1/8"X90 DEG. (12.9540)						2	2	2				
3A	443762	* EXTENSION, LUBE FITTING (12.9540) * THRU 12-1371. @ EFFECTIVE WITH 8A-160, 12A-1290; WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF THE PARTS MARKED ? IN 9.3017, 9.3031 AND 9.3150. ? EFFECTIVE WITH 12-1372 AND THRU 8A-159, 12A-1289.		2	2	2	2	2	2	2	2			
		9.3160 - PAN, GEAR BOX OIL												
4A	5167643	\$ PAN (403844)		1								1		
5C	5192561	\$ # PAN (501695)											1	1
5C	5193489	\$ & PAN (408059)											1	1
4A,5C	103870	PLUG, 1" PIPE (12.9550)		1								1	6	6
4A,5C	181428	BOLT, 1/2"-20X1 1/8" (12.9001)		14								14	6	6
5C	181431	BOLT, 1/2"-20X1 1/2" (12.9001)											8	8
5C	181433	BOLT, 1/2"-20X1 3/4" (12.9001)											8	8
	103323	LOCKWASHER, 1/2" (12.9200)		14								14	22	22
5C	117051	NUT, 1/2"-20 HEX. (12.9120) # THRU 12A-2351. & EFFECTIVE WITH 12A-2352. \$ SEE NOTE AT BEGINNING OF 9.3001A.											8	8
		9.3170 - GASKET, GEAR BOX OIL PAN												
4A	5167229	\$ GASKET (306328)		1								1		
5C	5192560	\$ GASKET (308960) \$ SEE NOTE AT BEGINNING OF 9.3001A.											1	1

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
9.3215 - TROUGH, GEAR BOX OIL														
4A	5167791	\$ TROUGH (306394)	1									1		
5C	5192806	\$ TROUGH (310186)											1	
5C	5192543	\$ TROUGH (310187)												1
4A	181595	BOLT, 5/16"-24X3/4" (12.9001)	8									8		
	181361	BOLT, 3/8"-24X7/8" (12.9001)											4	4
4A	103320	LOCKWASHER, 5/16" (12.9200)	8									8		
	103321	LOCKWASHER, 3/8" (12.9200)											4	4
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3260 - COVER, GEAR BOX HOUSING														
4A	5168526	\$ COVER (207887)	1									1		
5C	5192558	\$ COVER (308910)											1	1
4A,5C	186627	BOLT, 3/8"-24X1" (12.9001)	14									14	16	16
	103321	LOCKWASHER, 3/8" (12.9200)	14									14	16	16
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3262 - STUD, GEAR BOX DRIVE SHAFT OIL TROUGH														
	5175451	STUD										1		
9.3265 - TUBE, GEAR BOX DRIVE SHAFT OIL														
4A,9A	5192575	\$ TUBE (127657)	4									4		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3267 - TROUGH, GEAR BOX DRIVE SHAFT OIL														
4A	5192610	\$ TROUGH (310132)	2									2		
	180016	BOLT, 1/4"-20X1/2" (12.9001)	4									4		
	103319	LOCKWASHER, 1/4" (12.9200)	4									4		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3268 - RESERVOIR, GEAR BOX DRIVE SHAFT OIL														
	5192576	\$ RESERVOIR (130859)	4									4		
	142281	SCREW, #10X3/8" DRIVE (12.9067)	16									16		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3269 - GASKET, GEAR BOX DRIVE SHAFT OIL RESERVOIR														
	5192577	GASKET	4									4		

9.3000A POWER TRANSFER GEAR

TYPES

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
9.3270 - GASKET, GEAR BOX HOUSING COVER														
4A	8071509	GASKET	1									1		
5C	5192557	\$ GASKET (308959)											1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3280 - BREATHER AND FILLER, TRANSFER GEAR OR GEAR BOX														
2A,3A	5173471	BREATHER		1	1	1	1	1	1	1	1			
4A	5192614	BREATHER	1									1		
5A	5176329	BREATHER											1	1
5A	181596	BOLT, 5/16"-24X7/8" (12.9001)											2	2
4A	181361	BOLT, 3/8"-24X7/8" (12.9001)	4									4		
5A	103320	LOCKWASHER, 5/16" (12.9200)											2	2
	103321	LOCKWASHER, 3/8" (12.9200)	4									4		
9.3290 - GASKET, GEAR BOX BREATHER AND FILLER														
5A	5167380	GASKET (4.1520)											1	1
4A	8071473	\$ GASKET	1									1		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3300 - CAP, TRANSFER GEAR OR GEAR BOX BREATHER AND FILLER														
3A,4A	1528732	CAP (8.1965)	1	1	1	1	1	1	1	1	1	1	1	1
9.3312 - SUPPORT, TRANSFER GEAR POWER TAKE-OFF														
3A	5172950	SUPPORT		1								1		
3A	271562	BOLT, 5/8"-11X2" (12.9001)		8								8		
	273044	* BOLT, 1"-14X3" (12.9001)		8								8		
3A	222908	@ BOLT, 1"-14X7 1/2" (12.9001)		8								8		
	103325	LOCKWASHER, 5/8" (12.9200)		8								8		
3A	121326	LOCKWASHER, 1" (12.9200)		8								8		
3A	117056	NUT, 1"-14 HEX. (12.9120)		8								8		
		* THRU 12-1508.												
		@ EFFECTIVE WITH 12-1509.												
9.3314 - BRACKET, TRANSFER GEAR POWER TAKE-OFF SUPPORT														
3A	5172332	* BRACKET		2								2		
3A	5173223	@ BRACKET		2								2		
	273044	* BOLT, 1"-14X3" (12.9001)		8								8		

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
		9.3314 - BRACKET, TRANSFER GEAR POWER TAKE-OFF SUPPORT (CONT'D)												
	121326	* LOCKWASHER, 1" (12.9200)		8							8			
	117056	* NUT, 1"-14 HEX. (12.9120)		8							8			
		* THRU 12-1508.												
		@ EFFECTIVE WITH 12-1509.												
		9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX												
4A	5175820	DIPSTICK (EFFECTIVE WITH 12-1372 AND THRU 12A-6152) (4.6001)		1	1	1	1				1			
4A	5109263	DIPSTICK (EFFECTIVE WITH 12A-6153)				1			1					
4A	5168327	\$ DIPSTICK (207884)	1									1		
4A	5176907	DIPSTICK (THRU 12-6152) (4.6001)						1	1	1				
	5189065	DIPSTICK (9.1395)											1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3423 - GASKET, GEAR BOX DIPSTICK												
	5150475	GASKET (4.6010)	1									1	1	1
		9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK												
4A	5168328	\$ * GUIDE (116547)	1									1		
4A	5175821	@ * GUIDE (4.6020)		1	1	1	1				1			
4A	5109762	+ & GUIDE (EFFECTIVE WITH 12A-6153) (5109621)				1								
4A	5116685	\$ + GUIDE (THRU 12A-1652) (5109621)		1		1	1				1			
4A	5176906	* & GUIDE (THRU 12-6152) (5109621)						1	1	1				
4A	5109620	& GUIDE (EFFECTIVE WITH 12A-6153) (5109621)							1					
	5174950	GUIDE (9.1400)											1	1
	5153473	@ CLIP (ATTACHED BY TRANS. HOUSING BOLT) (4.6040)		1	1	1	1	1	1	1	1			
	5171509	CLIP (9.1591)											1	1
	181333	BOLT, 5/16"-24X5/8" (12.9001)											1	1
	103320	LOCKWASHER, 5/16" (12.9200)											1	1
		* USED WITH SPLINED SHAFTS AND GEARS.												
		@ EFFECTIVE WITH 12-1372.												
		+ USED WITH KEYED SHAFTS AND GEARS.												
		& NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES.												
		9.3430 - COVER, GEAR BOX RAW WATER INLET												
	5169188	\$ # PLATE (126999)											2	2
	181394	# BOLT, 7/16"-20X7/8" (12.9001)											12	12
	103322	# LOCKWASHER, 7/16" (12.9200)											12	12

9.3000A POWER TRANSFER GEAR

PART		TYPES											
.FIG . . .	NUMBER	NAME AND DESCRIPTION											
		4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 7	5 8	5 9	6 0
	9.3430 - COVER, GEAR BOX RAW WATER INLET (CONT'D)												
	# THRU 12A-2351.												
	\$ SEE NOTE AT BEGINNING OF 9.3000A.												
	9.3435 - GASKET, GEAR BOX RAW WATER INLET COVER												
5169187	\$ # GASKET (4-7130) (127002)											2	2
	# THRU 12A-2351.												
	\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3441 - COVER, GEAR BOX RAW WATER OUTLET												
5173764	# COVER (1.5119)											4	4
186627	# BOLT, 3/8"-24X1" (12.9001)											8	8
103321	# LOCKWASHER, 3/8" (12.9200)											8	8
	# THRU 12A-2351.												
	9.3442 - GASKET, GEAR BOX RAW WATER OUTLET COVER												
5158741	# GASKET (5.5410)											4	4
	# THRU 12A-2351.												
	9.3443 - COVER, GEAR BOX OIL LINE FLANGE												
6700315	# COVER (9.1420)											4	4
181595	# BOLT, 5/16"-24X3/4" (12.9001)											8	8
103320	# LOCKWASHER, 5/16" (12.9200)											8	8
	# THRU 12A-2351.												
	9.3444 - GASKET, GEAR BOX OIL LINE FLANGE COVER												
5150144	# GASKET (4.1520)											4	4
	# THRU 12A-2351.												
	9.3445 - COUPLING, PROPELLER DRIVE SHAFT												
4A 5172857	* COUPLING (FLEX.) (4" BORE)	1										1	
5176282	COUPLING											1	1
138412	BOLT, 3/4"-16X4" HEX. SOCKET HEAD											8	8
	(12.9027)												

[illegible]

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9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 9	7 0	7 1	7 2	7 3
		9.3001 - TRANSFER GEAR ASSY., POWER												
		A TRANSFER GEAR ASSY. INCLUDES ITEMS IN 9.3010 THRU 9.3425 EXCEPT ITEMS IN 9.3312 AND 9.3314; PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280, 8.1320 THRU 8.1386; 8.1570 THRU 8.1600 AND 8.1630 THRU 8.1650. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FALK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.												
		5172710 * TRANSFER GEAR ASSY. (1.77:1 RED.,... H.M.)										1		
		5118294 TRANSFER GEAR ASSY. (1.77:1 RED.,... H.M.)										1		
		5172709 * TRANSFER GEAR ASSY. (1.33:1 RED.,... H.M.)											1	
		5118293 TRANSFER GEAR ASSY. (1.33:1 RED.,... H.M.)											1	
2B		5179986 * TRANSFER GEAR ASSY. (1.33:1 RED.,... S.S.)												1
2B		5116701 TRANSFER GEAR ASSY. (1.33:1 RED.,... S.S.)												1
		5172388 = PLATE, NAME										1	1	1
		5192466 @ PLATE, NAME										1	1	1
		192413 SCREW, #4X1/4" DRIVE (12.9067)										4	4	4
		186622 BOLT, 3/8"-16X1 1/4" (12.9001)												20
		186290 BOLT, 3/8"-16X6" (12.9001)												4
		5152148 WASHER, 3/8" FLAT (COPPER) (2.4050)												2
		103321 LOCKWASHER, 3/8" (12.9200)												24
		117049 NUT, 3/8"-24 HEX. (12.9120)												4
		* ASSEMBLY NOT SERVICED; COMPONENT PARTS ARE AVAILABLE. FOR COMPLETE REPLACEMENT USE SECOND TRANSFER GEAR SHOWN IN SAME TYPE AND INCLUDE 2-103878 PLUGS AND 2-5188934 PILOTS IN 8.1017. = THRU 12A-373, 24A-072. @ EFFECTIVE WITH 12A-374, 24A-072.												
		9.3002 - GEAR BOX ASSY.												
		A GEAR BOX ASSY. INCLUDES ITEMS IN GROUPS 9.3005, 9.3010, 9.3021, 9.3030, 9.3041 THROUGH 9.3096, 9.3100, 9.3120 THROUGH 9.3140,												

[illegible]

5175064 & NUT ASSY. (9.1005)
 186290 % BOLT, 3/8"-16X6" (12.9001)
 117049 & NUT, 3/8"-24 HEX. (12.9120)

[illegible]

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 9	7 0	7 1	7 2	7 3
		9.3005 - NUT, GEAR BOX TO FLYWHEEL HOUSING (CONT'D)												
		& THRU 24A-467.												
		% EFFECTIVE WITH 24A-468.												
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX												
5C	5192562	\$ HOUSING (GEAR BOX) (501691)	1	1	1	1	1				1			
4A	5192571	\$ HOUSING (GEAR BOX) (801872)						1						
4A	5167189	\$ HOUSING (GEAR BOX) (801602)							1	1				
6A	5116636	# HOUSING ASSY. (H.M.) (TRANSFER GEAR)										1	1	
3A	5116909	+ * HOUSING ASSY. (D.F. AND S.S.) (TRANSFER GEAR)												1
6A	5157524	DOWEL (1.5001)										2	2	
	5173129	PLUG (8.1010)										1	1	
	5145009	PLUG, 1/8" PIPE (12.9550)										1	1	
	5145010	PLUG, 1/4" PIPE (12.9550)						2	2					
	5145013	PLUG, 3/4" PIPE (12.9550)									2	2	2	
	103897	PLUG, 1 3/4" EXPANSION (12.9330)							1					
	120702	= ELBOW, 3/8" STREET 45 DEG. (12.9590)	1	1	1	1	1				1			
	144136	ELBOW, 3/8" PIPE 45 DEG. (12.9600)	1	1	1	1	1				1			
	225828	ELBOW, 1/2" INV. FL. TUBE 90 DEG. 3/8" P.T. (12.9480)												1
	108686	@ ELBOW, 1/2" STREET 90 DEG. (12.9590)	1	1	1	1	1				1			
	142269	@ BUSHING, 1/2"X3/8" RED. PIPE (12.9570)	1	1	1	1	1				1			
	142767	& BUSHING, 3/4"X3/8" RED. PIPE (12.9570)												1
	115226	% BUSHING, 1"X3/8" RED. PIPE (12.9570)												1
	144603	@ NIPPLE, 3/8"X3" PIPE (12.9560)	1	1	1	1	1				1			
	191296	= NIPPLE, 3/8"X4 1/2" PIPE (12.9560)	1	1	1	1	1				1			
	187396	COUPLING, 3/8" PIPE (12.9580)	1	1	1	1	1							
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)										16	16	16
	186288	BOLT, 3/8"-16X4 1/2" (12.9001)										4	4	4
	186289	BOLT, 3/8"-16X5" (12.9001)										4	4	4
	103321	LOCKWASHER, 3/8" (12.9200)										24	24	24
		# INCLUDES HYDRAULIC GEAR ADAPTOR AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) PLUS 5157524 DOWEL AND 103869 PLUG IN 9.3010.												
		+ INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING.												
		* REQUIRES (1) 5116685 GUIDE IN 9.3425.												
		= THRU 12A-2818.												
		@ EFFECTIVE WITH 12A-2819.												
		& THRU 8A-278, 12A-3119.												

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 9	7 0	7 1	7 2	7 3
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)												
		% EFFECTIVE WITH 8A-279, 12A-3120. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3015 - GASKET, TRANSFER GEAR HOUSING												
3A	5158384	GASKET										1	1	1
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT												
		A COVER ASSY. INCLUDES PLUG IN 9.3017 AND SEAL IN 9.3031.												
6A	5186360	COVER ASSY. (INCLUDES PLUGS)										2	2	
3A	5179505 *	COVER ASSY.										2	2	2
	5173129	PLUG (8.1010)										2	2	
	5152066	PLUG (9.1135)										4	4	4
	5145009	PLUG, 1/8" PIPE (12.9550)										2	2	
3A	9409231	BOLT, 3/8"-16X1 1/2" (12.9001)										12	12	12
	103341	WASHER, 3/8" FLAT (12.9190)										12	12	12
	5172370	LOCKWIRE (4.1550)										6	6	6
		* WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF PARTS MARKED ? IN GROUPS 9.3017, 9.3031 AND 9.1350.												
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5175776	GASKET (8.1385)										2	2	2
		9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5164875	CAP (ATTACHED BY COVER BOLTS)												2
		9.3020 - GEAR, TRANSFER GEAR DRIVE												
3A	5171960 @	GEAR (1.33:1 RED. - 63 TEETH)											2	2
		(SPLINED)												
3A	5158447	RING, SNAP (SPLINED GEARS)												2
		@ FOR MARINE APPLICATION ONLY. DO NOT USE ON INDUSTRIAL TWIN APPLICATION, REPLACE WITH SHAFT												

9.3000A POWER TRANSFER GEAR

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	7 0	7 1	7 2	7 3
		9.3020 - GEAR, TRANSFER GEAR DRIVE (CONT'D)												
		ASSY. IN 9.3150 AND INCLUDE 2-103878 PLUGS, 2-5188934 PILOTS IN 8.1017.												
		9.3021 - GEAR, GEAR BOX DRIVE												
5A,B	5168429	\$ # GEAR (3:1 RED. - 45 TEETH) (403829)	1											
5B,C	5194419	\$ * GEAR (3:1 RED. - 45 TEETH) (409299)	1											
5B,C	5168427	\$ # GEAR (4:1 RED. - 36 TEETH) (306373)		1										
5B,C	5194420	\$ * GEAR (4:1 RED. - 36 TEETH) (409313)		1										
5B,C	5170192	\$ # GEAR (4.5:1 RED. - 33 TEETH) (307398)			1									
5B,C	5194421	\$ * GEAR (4.5:1 RED. - 33 TEETH) (315277)			1									
5B,C	5168425	\$ # GEAR (5:1 RED. - 30 TEETH)(306376)				1								
5B,C	5194422	\$ * GEAR (5:1 RED. - 30 TEETH)(315278)				1								
5B,C	5167704	\$ # GEAR (6:1 RED. - 26 TEETH)(306375)					1							
5B,C	5194423	\$ * GEAR (6:1 RED. - 26 TEETH) (315379)					1							
4A	5177068	\$ GEAR (1:1.21 STEP UP - 98 TEETH) (406226)						2						
4A	5169320	\$ GEAR (1.38:1 RED. - 75 TEETH) (404074)							2					
4A	5176141	\$ GEAR (1.75:1 RED. - 65 TEETH) (405790)								2				
5B,C	5171806	\$ # GEAR (2.5:1 RED. - 51 TEETH) (404274)									1			
5B,C	5194418	\$ * GEAR (2.5:1 RED. - 51 TEETH) 409298									1			
	5115572	LOCKRING (1.7050) # SQUARE SPLINED GEAR. * INVOLUTE SPLINED GEAR. \$ SEE NOTE AT BEGINNING OF 9.3001A.						2	2					
		9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR												
5A,C	179275	BEARING (HYATT BU-1216L-V)	2	2	2	2	2	4	4	4	2			
3A,6A	903214	BEARING (N.D. 3214XR1A)										4	4	4
		9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL												
3A	5179506	@ SEAL @ WITH USE OF UG8 HYD. GOV. REPLACE BY ONE EACH OF PARTS MARKED ? IN		2		2								2

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 9	7 0	7 1	7 2	7 3
	9.3031	SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL (CONT'D)												
		9.3017, 9.3031 AND 9.3150.												
	9.3040	GEAR, TRANSFER GEAR DRIVEN												
3A,6A	5171956	GEAR (1.77:1 RED. - 94 TEETH)										1		
3A,6A	5171961	GEAR (1.33:1 RED. - 84 TEETH)											1	1
3A,6A	5171965	WASHER										1	1	1
3A,6A	5171964	NUT (3"-12) HEX.										1	1	1
	9.3041	GEAR, GEAR BOX DRIVEN												
5B,C	5168430	GEAR (3:1 RED. - 134 TEETH)	1											
5B,C	5168428	GEAR (4:1 RED. - 143 TEETH)		1										
5B,C	5170193	GEAR (4.5:1 RED. - 146 TEETH)			1									
5B,C	5168426	GEAR (5:1 RED. - 149 TEETH)				1								
5B,C	5167705	GEAR (6:1 RED. - 153 TEETH)					1							
4A	5177067	GEAR (1:1.21 STEP UP - 81 TEETH)						1						
4A	5169319	GEAR (1.38:1 RED. - 104 TEETH)							1					
4A	5168572	GEAR (1.75:1 RED. - 114 TEETH)								1				
5B	5192810	GEAR (2.5:1 RED. - 128 TEETH)									1			
4A	5168654	LOCKRING (9.3040)						1	1	1				
5C	103409	PIN, 3/16"X1 1/2" COTTER (12.9250)	6	6	6	6	6	6	6	6	6	6	6	6
5C	5195871	BOLT	6	6	6	6	6	6	6	6	6	6	6	6
5C,9A	122848	NUT, 1"-14 HEX. SL. (12.9130)	6	6	6	6	6	6	6	6	6	6	6	6
		SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3042	SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT												
5A,C	5192564	SHAFT (HUB) (GEAR BOX) (405573)	1	1	1	1	1				1			
4A	5167169	SHAFT (HUB) (GEAR BOX) (403809)						1	1	1				
6A	5171962	SHAFT (H.M.) (TRANSFER GEAR)										1	1	
2D	5176888	SHAFT (S.S.) (TRANSFER GEAR)												1
	5173128	SHAFT, TACHOMETER DRIVE (7.4435)												1
		FIG. 5C OF 7.0000.												
		SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3043	SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR												
5A	5192556	SPACER (SLINGER) (212534)	1	1	1	1	1				1			
4A	8071212	SPACER (BEARING INNER RACE)						1	1	1				
4A	5173171	SPACER (BEARING OUTER RACE) (125252)						1	1	1				
6A	5172854	SPACER (H.M.)										1	1	

9.3000A POWER TRANSFER GEAR

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3
	9.3043	SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR (CONT'D)													
		\$ SEE NOTE AT BEGINNING OF 9.3001A.													
	9.3046	HOUSING, GEAR BOX OUTPUT SHAFT BEARING													
5A,C	5192563	\$ HOUSING (REAR) (308865)	1	1	1	1	1					1			
5A,C	5192550	\$ HOUSING (FRONT) (212494)	1	1	1	1	1					1			
4A	5167185	\$ HOUSING (306326)						1	1	1					
4A	186627	BOLT, 3/8"-24X1" (12.9001)						8	8	8					
5A,C	138309	BOLT, 1/2"-20X1 1/2" HEX. SOCKET HD. (12.9027)	4	4	4	4	4					4			
5A,C	181433	BOLT, 1/2"-20X1 3/4" (12.9001)	20	20	20	20	20					20			
4A	103321	LOCKWASHER, 3/8" (12.9200)						8	8	8					
	103323	LOCKWASHER, 1/2" (12.9200)	20	20	20	20	20					20			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.													
	9.3047	GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING													
4A	8065966	\$ GASKET						1	1	1					
5A,C	5192549	\$ GASKET (212598)	2	2	2	2	2					2			
	9.3055	COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT													
5A,C	5192565	\$ COUPLING (FLANGE) (405584)	1	1	1	1	1					1			
4A	5172774	\$ COUPLING (FLANGE) (308098)						1	1	1					
6A	5168911	\$ COUPLING (FLANGE) (403806)											1	1	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.													
	9.3058	STUD, GEAR BOX COUPLING RETAINER													
4A	5174188	\$ STUD (212397)						1	1	1					
4A	5172680	\$ LOCKSCREW (123135)						2	2	2					
		\$ SEE NOTE AT BEGINNING OF 9.3001A.													
	9.3059	NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER													
		STUD													
5A,C	5192551	NUT	1	1	1	1	1					1			
4A	5172679	NUT						1	1	1					
2B,6A	5172387	LOCKNUT											1	1	