

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
	9.3098	RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING (CONT'D)												
	103322	LOCKWASHER, 7/16" (12.9200)										8	8	8
	9.3099	GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172673	GASKET										AR	AR	AR
	9.3100	BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT												
		REAR												
5C	450544	BEARING (9.3070)	1	1	1	1	1				1			
4A	903222	BEARING (N.D. 3222) (9.3070)						1	1	1		1	1	1
6A	954496	BEARING (N.D. 5222WLY1A) (9.3070)												
	9.3120	SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT												
		BEARING OIL												
5B,C	5192617	SEAL	1	1	1	1	1				1			
4A,6A	5184576	SEAL						1	1	1		1	1	
3A	5172371	SEAL												1
	9.3130	RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
5A,C	5192559	\$ RETAINER (308906)	1	1	1	1	1				1			
4A	5192805	RETAINER (INCLUDES SEAL IN 9.3120)						1	1	1				
5B,C	5192548	\$ PLATE (2-PIECE) (212524)	1	1	1	1	1							
5B,C	186630	BOLT, 1/4"-20X5/8" (12.9001)	6	6	6	6	6				6			
4A	179839	BOLT, 3/8"-16X1" (12.9001)						8	8	8				
5A,C	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	8	8	8	8	8				8			
	103319	LOCKWASHER, 1/4" (12.9200)	6	6	6	6	6				6			
	103321	LOCKWASHER, 3/8" (12.9200)					8	8	8					
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3140	GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		RETAINER												
5A,C	5192553	\$ GASKET (.015") (310587)	AR	AR	AR	AR	AR				AR			
5A,C	5192554	\$ GASKET (.027") (212603)	AR	AR	AR	AR	AR				AR			

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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
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL (CONT'D)												
4A	8071297	GASKET..... \$ SEE NOTE AT BEGINNING OF 9.3001A.						1	1	1				
		9.3150 - SHAFT, 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
	5176142	SHAFT (INVOLUTE SPLINED)						4	4	4				
3A	5179503 *	SHAFT (SPLINED)..... * WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF PARTS MARKED ? IN 9.3017, 9.3031 AND 9.3150.												2
		9.3160 - PAN, GEAR BOX OIL												
5A,C	5192561 \$	@ PAN (501695)	1	1	1	1	1				1			
5B,C	5193489 \$	# PAN (408059)	1	1	1	1	1				1			
4A	5167228 \$	PAN (403808)						1						
4A	5167643 \$	PAN (403844)							1	1				
5B,C	5145012	PLUG, 1/2" PIPE (12.9550)	6	6	6	6	6				6			
4A	103870	PLUG, 1" PIPE (12.9550)						1	1	1				
5C	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	6	6	6	6	6	14	14	14	6			
5A,C	181431	BOLT, 1/2"-20X1 1/2" (12.9001)	8	8	8	8	8				8			
5A,C	181433	BOLT, 1/2"-20X1 3/4" (12.9001)	8	8	8	8	8				8			
	103323	LOCKWASHER, 1/2" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR			
5A,C	117051	NUT, 1/2"-20 HEX. (12.9120)	8	8	8	8	8				8			
		@ THRU 12A-2351. # EFFECTIVE WITH 12A-2352. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3170 - GASKET, GEAR BOX OIL PAN												
5B,C	5192560 \$	GASKET (308960)	1	1	1	1	1				1			
4A	5167229 \$	GASKET (306328)						1	1	1				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3215 - TROUGH, GEAR BOX OIL												
5C	5192809 \$	TROUGH (310189)	1											
5C	5192544 \$	TROUGH (308976)		1										
5C	5192808 \$	TROUGH (310190)			1									

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			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
		9.3215 - TROUGH, GEAR BOX OIL (CONT'D)												
5C,9A	5192545	\$ TROUGH (308994)				1								
5C,9A	5192546	\$ TROUGH (310191)					1							
4A	5192572	\$ TROUGH (310140)						1						
4A	5167791	\$ TROUGH (306394)							1	1				
	5192803	\$ TROUGH (310188)									1			
4A	181595	BOLT, 5/16"-24X3/4" (12.9001)						8	8	8				
5A	181361	BOLT, 3/8"-24X7/8" (12.9001)	4	4	4	4	4				4			
	103320	LOCKWASHER, 5/16" (12.9200)						8	8	8				
5A	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4	4				4			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3260 - COVER, GEAR BOX HOUSING												
5C	5192558	\$ COVER (308910)	1	1	1	1	1				1			
5A	5168526	\$ COVER (207887)						1	1	1				
5A,C	186627	BOLT, 3/8"-24X1" (12.9001)	16	16	16	16	16	14	14		16			
	103321	LOCKWASHER, 3/8" (12.9200)	16	16	16	16	16	14	14		16			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3265 - TUBE, GEAR BOX DRIVE SHAFT OIL												
4A	5192575	\$ TUBE (127657)						4	4	4				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3267 - TROUGH, GEAR BOX DRIVE SHAFT OIL												
4A	5192701	\$ TROUGH (310149)						2						
4A	5192610	\$ TROUGH (310132)							2	2				
	180016	BOLT, 1/4"-20X1/2" (12.9001)						4	4	4				
	103319	LOCKWASHER, 1/4" (12.9200)						4	4	4				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3268 - RESERVOIR, GEAR BOX DRIVE SHAFT OIL												
	5192576	\$ RESERVOIR (130859)						4	4	4				
	142281	SCREW, #10X3/8" DRIVE (12.9067)						16	16	16				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3269 - GASKET, GEAR BOX DRIVE SHAFT OIL RESERVOIR												
	5192577	\$ GASKET (130860)						4	4	4				

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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
9.3270 - GASKET, GEAR BOX HOUSING COVER														
5C	5192557	\$ GASKET (308959)	1	1	1	1	1				1			
4	8071509	GASKET						1	1	1				
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3280 - BREATHER AND FILLER, TRANSFER GEAR OR GEAR BOX														
5A	5176399	BREATHER	1	1	1	1	1				1			
4A	5192614	BREATHER						1	1	1				
3A	5173471	BREATHER										1	1	1
	181596	BOLT, 5/16"-24X7/8" (12.9001)	2	2	2	2	2				2			
4A	181361	BOLT, 3/8"-24X7/8" (12.9001)						4	4	4				
	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2				2			
	103321	LOCKWASHER, 3/8" (12.9200)						4	4	4				
9.3290 - GASKET, GEAR BOX BREATHER AND FILLER														
4A,5A	5167380	GASKET (4.1520)	1	1	1	1	1				1			
4A	8071473	\$ GASKET						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 (.1965)	1	1	1	1	1	1	1	1	1	1	1	1
9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX														
	5189065	DIPSTICK (THRU 24A-491) (SD-91) (9.1395)	1	1	1	1	1				1			
4A	5192580	\$ DIPSTICK (214748)						1						
4A	5168327	\$ DIPSTICK (207884)							1	1				
	5175820	DIPSTICK (4.6001)												1
\$ 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	1			
9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK														
	5174950	GUIDE (9.1400)	1	1	1	1	1				1			
4A	5192578	\$ GUIDE (4.6020) (130919)						1						
4A	5168328	\$ GUIDE (116547)							1	1				

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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
9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK (CONT'D)													
5175721	* @ GUIDE (5175821) (4.6020)												1
5116685	\$ # GUIDE (5109621)												1
5171509	CLIP (.1591)	1	1	1	1	1				1			
5153473	& CLIP (4.6040)												1
181333	BOLT, 5/16"-24X5/8" (12.9001)	1	1	1	1	1				1			
103320	LOCKWASHER, 5/16" (12.9200)	1	1	1	1	1				1			
* USED ONLY ON SPLINED SHAFTS AND GEARS. @ NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES. # USED ONLY ON KEYED SHAFTS AND GEARS. & EFFECTIVE WITH 12-1372 AND THRU 8A-278, 12A-3119. \$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3430 - COVER, GEAR BOX RAW WATER INLET													
5169188	\$ % COVER (126999)	2	2	2	2	2				2			
5170083	\$ FLANGE (5.5376) (210781)						2						
181394	% BOLT, 7/16"-20X7/8" (12.9001)	12	12	12	12	12				12			
216283	BOLT, 7/16"-20X1 1/4" (12.9001)						12						
103322	% LOCKWASHER, 7/16" (12.9200)	12	12	12	12	12	12			12			
% THRU 12A-2351.													
9.3435 - GASKET, GEAR BOX RAW WATER INLET COVER													
5169187	\$ % GASKET (4.7130) (127002)	2	2	2	2	2	2			2			
% THRU 12A-2351.													
9.3441 - COVER, GEAR BOX RAW WATER OUTLET													
5167493	\$ COVER (9.2021) (116544)						2						
5173764	% @ COVER (5188498) (1.5119)	4	4	4	4	4				4			
186627	% BOLT, 3/8"-24X1" (12.9001)	8	8	8	8	8				8			
181396	BOLT, 7/16"-20X1 1/8" (12.9001)						4						
103321	% LOCKWASHER, 3/8" (12.9200)	8	8	8	8	8				8			
103322	LOCKWASHER, 7/16" (12.9200)						4						
% THRU 12A-2351. @ NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES. \$ SEE NOTE AT BEGINNING OF 9.3001A.													

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			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
9.3442 - GASKET, GEAR BOX RAW WATER OUTLET COVER														
5158741 * GASKET (5.5410)			4	4	4	4	4				4			
5167199 GASKET (5.5378)								2						
* THRU 12A-2351.														
9.3443 - COVER, GEAR BOX OIL LINE FLANGE														
6700315 * COVER (9.1420)			4	4	4	4	4				4			
181595 * BOLT, 5/16"-24X3/4" (12.001)			8	8	8	8	8				8			
103320 * LOCKWASHER, 5/16" (12.9200)			8	8	8	8	8				8			
* THRU 12A-2351.														
9.3444 - GASKET, GEAR BOX OIL LINE FLANGE COVER														
5150144 * GASKET (4.1520)			4	4	4	4	4				4			
* THRU 12A-2351.														
9.3445 - COUPLING, PROPELLER DRIVE SHAFT														
4A	5176282	COUPLING	1	1	1	1	1				1			
	5172857 @	COUPLING (FLEX.) (4" BORE)						1	1	1				
4A	5173268	COUPLING										1	1	
	138412	BOLT, 3/4"-16X4" HEX. (12.9027)	8	8	8	8	8				8			
	138414	BOLT, 3/4"-16X5" HEX. (12.9027)										12	12	
	6147605	NUT	8	8	8	8	8				8	12	12	
@ INCLUDES ITEMS IN 9.3450 AND 9.3460.														
9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING														
5192393 FLANGE (4" BORE)								1	1	1				
139137 SCREW, 1/2"-20X1/2" SET (12.9076)								1	1	1				
5192287 BOLT								8	8	8				
5192285 WASHER								8	8	8				
5192286 LOCKNUT								8	8	8				
9.3460 - DISC, PROPELLER DRIVE SHAFT COUPLING FLANGE														
5192485 DISC, PACK								1	1	1				

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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
		9.3465 - SHAFT, PROPELLER DRIVE (OUTPUT)												
	5168983	SHAFT (86"L.)						1	1					
	5178278	SHAFT (60 13/16"L.)								1				
	5168973	KEY (1"X1"X6") (8.1001)						1	1	1				
		9.3470 - PILLOW BLOCK UNIT												
4A	5168211	BEARING (8.1730)						1	1	1				
	5179317	PLATE (8.1835)						2	2	2				
	5160210	SHIM (.015") (11.1080)						7	7	7				
	5160211	SHIM (.005") (11.1080)						4	4	4				
4A	428972	BOLT, 1"-8X4 1/2" (12.9001)						2	2	2				
	131019	WASHER, 1" FLAT (12.9190)						2	2	2				
	121326	LOCKWASHER, 1" (12.9200)						2	2	2				
		9.3480 - TUBE, TRANSFER GEAR HOUSING OIL DRAIN												
	5119769	* TUBE ASSY. (B ENG.) (TRANSFER GEAR END)										1	1	
	5119768	* TUBE ASSY. (D ENG.) (TRANSFER GEAR END)										1	1	
	5171197	* TUBE ASSY. (REVERSE GEAR END)										2	2	
	5171243	@ FLANGE (9.3490)										2	2	
	5171242	@ NIPPLE (9.3490)										4	4	
	190311	@ NIPPLE, 1"X2 1/2" PIPE (12.9560)										2	2	
	5171241	@ # ELBOW										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)										2	2	
	103320	* LOCKWASHER, 5/16" (12.9200)										4	4	
		* EFFECTIVE WITH 12A-2142.												
		@ THRU 12A-2141.												
		# OBSOLETE.												
		9.3482 - GASKET, TRANSFER GEAR HOUSING OIL DRAIN TUBE												
	5163299	* GASKET (4.8020)										2	2	
	5163299	@ GASKET (4.8020)										4	4	
		* EFFECTIVE WITH 12A-2142.												
		@ THRU 12A-2141.												
		9.3485 - HOSE, TRANSFER GEAR HOUSING OIL DRAIN TUBE												
	5171249	& HOSE (1 1/4" I.D.X2 3/4") (5120022)										2	2	
		& NOT SERVICED, CUSTOMER TO FABRICATE WITH PART NUMBER SHOWN IN												

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..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
	9.3485	- HOSE, TRANSFER GEAR HOUSING OIL DRAIN TUBE (CONT'D)												
		PARENTHESES.												
	9.3487	- CLAMP, TRANSFER GEAR HOUSING OIL DRAIN TUBE												
		HOSE												
272859		CLAMP, 1 5/8" I.D. HOSE (12.9660) ..										4	4	

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PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION												
		7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 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.														
2C	5179697 *	TRANSFER GEAR ASSY. (1:1.12	1											
		STEP-UP., O.H.)												
2C	5118289	TRANSFER GEAR ASSY. (1:1.12	1											
		STEP-UP., O.H.)												
2D	5179987 *	TRANSFER GEAR ASSY. (1:1 RATIO.,		1										
		S.S.)												
2D	5116699	TRANSFER GEAR ASSY. (1:1 RATIO.,		1										
		S.S.)												
2C	5182931 *	TRANSFER GEAR ASSY. (1:1 RATIO.,			1									
		O.H.)												
2C	5118287	TRANSFER GEAR ASSY. (1:1 RATIO.,			1									
		O.H.)												
2A	5185355 *	TRANSFER GEAR ASSY. (1.33:1				1								
		RATIO., H.D.)												
2A	5118278	TRANSFER GEAR ASSY. (1.33:1 RED.,				1								
		O.H.)												
	5172388 =	PLATE, NAME	1	1										
	5192466 @	PLATE, NAME	1	1	1	1								
	192413	SCREW, #4X1/4" DRIVE (12.9067)	4	4	4	4								
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	20	20	20	20								
	186290	BOLT, 3/8"-16X6" (12.9001)	4	4	4	4								
	5152148	WASHER, 3/8" FLAT (COPPER) (2.4050)		2	2									
	103321	LOCKWASHER, 3/8" (12.9200)	24	24	24	24								
	117049	NUT, 3/8"-24 HEX. (12.9120)	4	4	4	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,														

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FIG	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3002 - GEAR BOX ASSY. (CONT'D)												
		9.3100, 9.3120 THROUGH 9.3140, 9.3160 THROUGH 9.3270, 9.3430 THROUGH 9.3444.												
5B,7B	5184901	\$ GEAR BOX ASSY. (1.75:1 RED. 502392)					1							
5B,7B	5188582	\$ % GEAR BOX ASSY. (1.75:1 RED 502392)					1							
5B,7B	5184902	\$ GEAR BOX ASSY. (2:1 RED. 502392)						1						
5B,7B	5188583	\$ % GEAR BOX ASSY. (2:1 RED. 502392)						1						
5B,7B	5184903	\$ GEAR BOX ASSY. (2.5:1 RED. 502392)							1					
5B,7B	5188584	\$ % GEAR BOX ASSY. (2.5:1 RED. 502392)							1					
5B,7B	5184904	\$ GEAR BOX ASSY. (3:1 RED. 502392)								1				
5B,7B	5188585	\$ % GEAR BOX ASSY. (3:1 RED. 502392)								1				
5B,7B	5184905	\$ GEAR BOX ASSY. (4:1 RED. 502392)									1			
5B,7B	5188586	\$ % GEAR BOX ASSY. (4:1 RED 502392)									1			
5B,7B	5184906	\$ GEAR BOX ASSY. (4.5:1 RED. 502392)										1		
5B,7B	5188587	\$ % GEAR BOX ASSY. 4.5:1 RED. 502392)										1		
5B,7B	5184907	\$ GEAR BOX ASSY. (5:1 RED. 502392)											1	
5B,7B	5188588	\$ % GEAR BOX ASSY. (5:1 RED. 502392)											1	
5B,7B	5184908	\$ GEAR BOX ASSY. (6:1 RED. 502392)												1
5B,7B	5188589	\$ % GEAR BOX ASSY. (6:1 RED. 502392)												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
	271635	BOLT, 3/8"-16X2 1/4" (12.9001)					16	16	16	16	16	16	16	16
	103326	LOCKWASHER, 3/4" (12.9200)					16	16	16	16	16	16	16	16
	117054	NUT, 3/4"-16 HEX. (12.9120)					8	8	8	8	8	8	8	8
		* ASSEMBLY NOT SERVICED; COMPONENT PARTS ARE AVAILABLE FOR SERVICE. REFER TO CHART FOR COMPLETE REPLACEMENT. = THRU 12A-373, 24A-071. @ EFFECTIVE WITH 12A-374, 24A-072. \$ SEE NOTE AT BEGINNING OF 9.3001A. % INVOLUTE SPLINE GEARS												
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX												
9A	5193540	\$ HOUSING (GEAR BOX) (502402)					1	1	1	1	1	1	1	1
3A	5116909	+ * HOUSING ASSY. (D.F. AND S.S.) (TRANSFER GEAR)		1										
2C	5116908	+ HOUSING ASSY. (O.H.) (TRANSFER GEAR)	1		1									
3A	5116910	+ HOUSING ASSY. (H.D.) (TRANSFER GEAR)				1								
6A	5157524	DOWEL (1.5001)			2	2								
	5173129	PLUG (8.1010)			1	1								

9.3000A POWER TRANSFER GEAR

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)												
	5145009	PLUG, 1/8" PIPE (12.9550)			1	1								
	5145010	PLUG, 1/4" PIPE (12.9550)	2											
	5145012 @	PLUG, 1/2" PIPE (12.9550)	1		1									
	5145013 #	PLUG, 3/4" PIPE (12.9550)	1		1									
	5145013	PLUG, 3/4" PIPE (12.9550)		2	2	2								
	103897	PLUG, 1 3/4" EXPANSION (12.9330)	1											
	225828	ELBOW, 1/2" INV. FL. TUBE 90 DEG. 3/8" P.T. (12.9480)		1		1								
	108686 @	ELBOW, 1/2" STREET 90 DEG. (12.9590)	1		1									
	141621 #	ELBOW, 3/4" STREET 90 DEG. (12.9590)	1		1	1								
	142767 #	BUSHING, 3/4"X3/8" RED. PIPE (12.9570)	1	1	1	1								
	115226 @	BUSHING, 1"X3/8" RED. PIPE (12.9570)		1		1								
	5175823 #	NIPPLE	1		1									
	5187808 @	NIPPLE	1		1									
	144612	NIPPLE, 1/2"X3 1/2" (12.9560)	1		1									
	138105 @	TEE, 1/2" PIPE (12.9616)	1		1									
	144086 @	TEE, 3/4" PIPE (12.9616)	1		1									
	431538	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)	1		1									
	137401	NUT, 1/2" INV. FL. TUBE (12.9500)	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	6	4								
	192883	BOLT, 3/8"-16X5 1/4" (12.9001)	21		21									
	192884	BOLT, 3/8"-16X6 3/4" (12.9001)	1		1									
	103321	LOCKWASHER, 3/8" (12.9200)	24	24	24	24								
		+ INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING. * REQUIRES (1) 5116685 GUIDE IN 9.3425. @ EFFECTIVE WITH 8A-279, 12A-3120. # THRU 8A-278, 12A-3119. \$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3015 - GASKET, TRANSFER GEAR HOUSING												
3A	5158384	GASKET	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	5179505 *	COVER ASSY.		2		2								
3A	5175775 ?	COVER ASSY.	2		2									

9.3000A POWER TRANSFER GEAR

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT (CONT'D)												
3A	5152066	PLUG (9.1135)	4	4	4	4								
	9409231	BOLT, 3/8"-16X1 1/2" (12.9001)	12	12	12	12								
	103341	WASHER, 3/8" FLAT (12.9190)	12	12	12	12								
	5172370	LOCKWIRE (4.1550)	6	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. ? QUANTITY OF ONE REQUIRED FOR TYPES 75 AND 77 WHEN UG8 HYDRAULIC GOVERNOR IS USED.												
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5175776	GASKET (8.1385)	2	2	2	2								
		9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5164875	CAP (ATTACHED BY COVER BOLTS)		2		2								
		9.3020 - GEAR, TRANSFER GEAR DRIVE												
3A	5171957 @	GEAR (1.77:1 RED. - 53 TEETH) (10 SQUARE SPLINES)					2							
3A	5115699	GEAR (1.77:1 RED. - 53 TEETH) (12 INVOLUTE SPLINES)					2							
3A	5115698	GEAR (1.33:1 RED. - 53 TEETH) (12 INVOLUTE SPLINES)						2						
3A	5171960 @	GEAR (1.33:1 RED. - 63 TEETH) (SPLINED)						2						
3A	5179680 @	GEAR (1:1.12 STEP-UP - 77 TEETH) (SPLINED)	2											
3A	5171966 @	GEAR (1:1 RED. - 73 TEETH) (SPLINED)		2	2									
3A	5158447	RING, SNAP (SPLINED GEARS)	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, 2-5188934 PILOTS IN 8.1017.												
		9.3021 - GEAR, GEAR BOX DRIVE												
5A,B	5168429 \$	# GEAR (3:1 RED. - 45 TEETH) (403829)								2				
5B,C	5194419 \$	* GEAR (3:1 RED. - 45 TEETH)								2				

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3021 - GEAR, GEAR BOX DRIVE (CONT'D)												
5B,C	5168427	\$ (409299) # GEAR (4:1 RED. - 36 TEETH)									2			
5B,C	5194420	\$ (306373) * GEAR (4:1 RED. - 36 TEETH)									2			
5B,C	5170192	\$ (409313) # GEAR (4.5:1 RED. - 33 TEETH)										2		
5B,C	5194421	\$ (407398) * GEAR (4.5:1 RED. - 33 TEETH)										2		
5B,C	5168425	\$ (315277) # GEAR (5:1 RED. - 30 TEETH)											2	
5B,C	5194422	\$ (306376) * GEAR (5:1 RED. - 30 TEETH)											2	
5B,C	5167704	\$ (315278) # GEAR (6:1 RED. - 26 TEETH)												2
5B,C	5194423	\$ (306375) * GEAR (6:1 RED. - 26 TEETH)												2
5B,C	5171806	\$ (315379) # GEAR (2.5:1 RED. - 51 TEETH)							2					
5B,C	5194418	\$ (404724) * GEAR (2.5:1 RED. - 51 TEETH)							2					
3A	5179680	GEAR (1:1.12 STEP-UP - 77 TEETH)	2											
9A	5168431	\$ (403831) # GEAR (1.75:1 RED. - 65 TEETH)					2							
9A	5194348	\$ (409229) * GEAR (1.75:1 RED. - 65 TEETH)					2							
9A	5177057	\$ (406252) # GEAR (2:1 RED. - 60 TEETH)						2						
9A	5194417	\$ * GEAR (2:1 RED. - 60 TEETH) # SQUARE SPLINED GEAR. * INVOLUTE SPLINED GEAR. @ NOT SERVICED; USE 5115711 SHAFT ASSY. IN 9.3150.						2						
		9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR												
5A,C	179275	BEARING (HYATT BU-1216L-V)					4	4	4	4	4	4	4	4
3A,6A	903214	BEARING (N.D. 3214XR1A)	4	4	4	4								
		9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL												
3A	5164474	? SEAL ? QUANTITY OF ONE REQUIRED FOR TYPES 75 AND 77 WHEN UG8 HYDRAULIC	2		2									

9.3000A POWER TRANSFER GEAR

			TYPES												
PART	FIG	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL (CONT'D)															
GOVERNOR IS USED.															
9.3040 - GEAR, TRANSFER GEAR DRIVEN															
3A,6A		5171961	GEAR (1.33:1 RED. - 84 TEETH)				1								
3A		5179681 #	GEAR (1:1.12 STEP UP - 69 TEETH)	1											
3A		5171967	GEAR (1:1 RATIO - 73 TEETH)		1	1									
3A,6A		5171965	WASHER	1	1	1	1								
3A,6A		5171964	NUT (3"-12) HEX.	1	1	1	1								
			# OBSOLETE												
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
5B		5192810	GEAR (2.5:1 RED. - 128 TEETH)							1					
5B,9A		5168432	GEAR (1.75:1 RED. - 114 TEETH)					1							
5B,9A		5177056	GEAR (2:1 RED. - 119 TEETH)						1						
5C		103409	PIN, 3/16"X1 1/2" COTTER (12.9250)					6	6	6	6	6	6	6	6
5C		5195871	BOLT					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
9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT															
2D		5176888	SHAFT (S.S.) (TRANSFER GEAR)			1									
		5173128 #	SHAFT, TACHOMETER DRIVE (7.4435)	1	1	1	1								
3A		5171979	SHAFT (O.H.) (TRANSFER GEAR)	1		1									
3A		5176327	SHAFT (H.D. KENNEDY KEYWAY) (TRANS. GEAR)				1								
5B,9A		5193507 \$	SHAFT (HUB) (GEAR BOX) (408074)					1	1	1	1	1	1	1	1
3A		5173063	KEY (3/4"X3/4"X4 1/2")		1										
			# FIG. 5C OF 7.0000.												
			\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR															
		5176887	SPACER (S.S.)			1									
		5172855	SPACER (O.H.)	1		1									
5B,9A		5193528 \$	SPACER (SLINGER)					1	1	1	1	1	1	1	1

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR (CONT'D)												
3A	5172860	SPACER (SLINGER) (H.D.) \$ SEE NOTE AT BEGINNING OF 9.3001A.				1								
		9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING												
5B,9A	5193538	\$ HOUSING (REAR) (313172)					1	1	1	1	1	1	1	1
5B,9A	5193539	\$ HOUSING (FRONT) (313165)					1	1	1	1	1	1	1	1
5B,9A	5167552	PLUG, 1/4" PIPE (12.9550)					2	2	2	2	2	2	2	2
5A,C	138309	BOLT, 1/2"-20X1 1/2" HEX. SOCKET HD. (12.9027)					4	4	4	4	4	4	4	4
5A,C	181433	BOLT, 1/2"-20X1 3/4" (12.9001)					20	20	20	20	20	20	20	20
	103323	LOCKWASHER, 1/2" (12.9200) \$ SEE NOTE AT BEGINNING OF 9.3001A.					20	20	20	20	20	20	20	20
		9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING												
5A,C	5192549	\$ GASKET (212598) \$ SEE NOTE AT BEGINNING OF 9.3001A.					2	2	2	2	2	2	2	2
		9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT												
6A	5173550	COUPLING (FLANGE)	1		1									
5B,9A	5193508	\$ COUPLING (DRIVE) (408077) \$ SEE NOTE AT BEGINNING OF 9.3001A.				1	1	1	1	1	1	1	1	1
		9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER												
		STUD												
2B,6A	5172387	LOCKNUT	1		1									
5B,9A	5193534	\$ NUT (FLANGE END)				1	1	1	1	1	1	1	1	1
	103398	PIN, 5/32"X1 1/2" COTTER (12.9250)	2		2									
5B,C	138243	BOLT, 3/8"-16X1 1/4" HEX. SOCKET HD. (12.9027) \$ SEE NOTE AT BEGINNING OF 9.3001A.				1	1	1	1	1	1	1	1	1
		9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT FRONT												
		FRONT												
3A	7450987	BEARING (HYATT #R-1314-TS)	1	1	1	1								
5B,9A	5194364	BEARING					1	1	1	1	1	1	1	1

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT FRONT (CONT'D)												
5B,9A	5193529	\$ LOCKPLATE					1	1	1	1	1	1	1	1
5B,9A	5193533	NUT (BEARING RETAINER)					1	1	1	1	1	1	1	1
5B,9A	455852	BOLT, 3/8"-24X1" DRILLED HD. (12.9001) \$ SEE NOTE AT BEGINNING OF 9.3001A.					2	2	2	2	2	2	2	2
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING												
5B,9A	5193536	COVER					1	1	1	1	1	1	1	1
5B,9A	5192965	COVER (TACHOMETER HOLE)					1	1	1	1	1	1	1	1
	5192967	GASKET (TACHOMETER HOLE)					1	1	1	1	1	1	1	1
5C	5190444	STUD (12.2080)					2	2	2	2	2	2	2	2
9A	181431	BOLT, 1/2"-20X1 1/2" (12.9001)					12	12	12	12	12	12	12	12
	103320	LOCKWASHER, 5/16" (12.9200)					2	2	2	2	2	2	2	2
	103323	LOCKWASHER, 1/2" (12.9200)					12	12	12	12	12	12	12	12
	121917	NUT, 5/16"-24 HEX. (12.9120)					2	2	2	2	2	2	2	2
		9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER												
5B	5193530	GASKET (.015")					1	1	1	1	1	1	1	1
5B	5193531	* GASKET (.027") * SEE NOTE AT BEGINNING OF 9.3001A					1	1	1	1	1	1	1	1
		9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING												
		ASSY. INCLUDES SEAL IN 9.3120.												
3A	5176886	RETAINER ASSY. (S.S.)		1										
3A,6A	5172670	RETAINER ASSY. (H.M., O.H.)	1		1									
3A	5176213	RETAINER ASSY. (H.D.)				1								
3A	186626	BOLT, 7/16"-14X1 5/8" (12.9001)	8	8	8	8								
	103322	LOCKWASHER, 7/16" (12.9200)	8	8	8	8								
		9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING												
		RETAINER												
3A	5172673	GASKET	AR	AR	AR	AR								
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT REAR												
4A	903222	BEARING (N.D. 3222) (9.3070)	1	1	1									
5B,9A	7450143	BEARING (HYATT #A-1222-TS)					1	1	1	1	1	1	1	1
3A	445521	# BEARING ASSY., ROLLER				2								

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT REAR (CONT'D)												
		# INCLUDES CUP & CONE, NOT SERVICED SEPARATELY.												
		9.3105 - SHIM, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172685	SHIM (.010")				AR								
3A	5172678	SHIM (.005")				AR								
		9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT												
		BEARING OIL												
5B,C	5192617	SEAL					1	1	1	1	1	1	1	1
4A,6A	5184576	SEAL	1		1									
3A	5172371	SEAL		1		1								
	5177521	SLEEVE			1									
		9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
5B,9A	5193537	\$ RETAINER (313139)					1	1	1	1	1	1	1	1
5B,C	5192548	\$ PLATE (2-PIECE) (212524)					1	1	1	1	1	1	1	1
5B,C	186630	BOLT, 1/4"-20X5/8" (12.9001)					6	6	6	6	6	6	6	6
4A	179839	BOLT, 3/8"-16X1" (12.9001)					8	8	8	8	8	8	8	8
	103319	LOCKWASHER, 1/4" (12.9200)					6	6	6	6	6	6	6	6
	103321	LOCKWASHER, 3/8" (12.9200)					8	8	8	8	8	8	8	8
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		RETAINER												
5B	5193527	GASKET					1	1	1	1	1	1	1	1
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE												
		A SHAFT ASSY. INCLUDES GEAR WHICH IS NOT SERVICED SEPARATELY.												
	5115707	# SHAFT ASSY. (1:1.12 STEP-UP RATIO)	2											

9.3000A POWER TRANSFER GEAR

TYPES

FIG	PART NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE (CONT'D)												
		(KEYED)												
	5115708	SHAFT ASSY. (1:1 RATIO) (KEYED)		2										
	5115703	SHAFT ASSY. (1:1 RATIO) (KEYED)			2									
	5115709	SHAFT ASSY. (1.33:1 RATIO) (KEYED)				2								
3A	5175898 ?	SHAFT (SPLINED)	2		2									
3A	5179503 *	SHAFT (SPLINED)		2		2								
		# WHEN REPLACING 5179680 GEAR IN 9.3021 INCLUDE 1-103878 PLUG AND 1-5188934 PILOT IN 8.1017.												
		? QUANTITY OF ONE REQUIRED FOR TYPES 73, 75 AND 77 WHEN UG8 HYDRAULIC GOVERNOR IS USED.												
		* WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF PARTS MARKED ? IN 9.3017, 9.3031 AND 9.3150.												
		9.3160 - PAN, GEAR BOX OIL												
5B,C	5193489 \$	* PAN (408059)					1	1	1	1	1	1	1	1
5B,C	5145012	PLUG, 1/2" PIPE (12.9550)					2	2	2	2	2	2	2	2
5B,9A	103870	PLUG, 1" PIPE (12.9550)					4	4	4	4	4	4	4	4
5C	181428	BOLT, 1/2"-20X1 1/8" (12.9001)					6	6	6	6	6	6	6	6
5A,C	181433	BOLT, 1/2"-20X1 3/4" (12.9001)					16	16	16	16	16	16	16	16
	103323	LOCKWASHER, 1/2" (12.9200)					AR	AR	AR	AR	AR	AR	AR	AR
5A,C	117051	NUT, 1/2"-20 HEX. (12.9120)					16	16	16	16	16	16	16	16
		* EFFECTIVE WITH 12A-2352.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3170 - GASKET, GEAR BOX OIL PAN												
5B,C	5192560 \$	GASKET (308960)					1	1	1	1	1	1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3215 - TROUGH, GEAR BOX OIL												
5C	5192809 \$	TROUGH (310189)								1				
5C	5192544 \$	TROUGH (308976)									1			
5C	5192808 \$	TROUGH (310190)										1		
5C,9A	5192545 \$	TROUGH (308994)											1	
5C,9A	5192546 \$	TROUGH (310191)												1
	5192803 \$	TROUGH (310188)							1					
5B,9A	5192543 \$	TROUGH (310187)						1						
5B,9A	5192806 \$	TROUGH (310186)					1							
5A	181361	BOLT, 3/8"-24X7/8" (12.9001)	4	4	4	4	4	4	4	4	4	4	4	4
5A	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4	4	4	4	4	4	4	4	4

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
	9.3215	- TROUGH, GEAR BOX OIL (CONT'D)												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3260	- COVER, GEAR BOX HOUSING												
5B,9A	5193535	\$ COVER (313120)					1	1	1	1	1	1	1	1
5B,9A	186627	BOLT, 3/8"-24X1" (12.9001)					18	18	18	18	18	18	18	18
	103321	LOCKWASHER, 3/8" (12.9200)					18	18	18	18	18	18	18	18
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3270	- GASKET, GEAR BOX HOUSING COVER												
	5193532	\$ GASKET (220421)					1	1	1	1	1	1	1	1
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
	9.3280	- BREATHER AND FILLER, TRANSFER GEAR OR GEAR BOX												
3A	5173471	BREATHER	1	1	1	1								
	5171300	BREATHER					1	1	1	1	1	1	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
	9.3290	- GASKET, GEAR BOX BREATHER AND FILLER												
4A,5A	5167380	GASKET (4.1520)					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	1
	9.3312	- SUPPORT, TRANSFER GEAR POWER TAKE-OFF												
3A	5172950	SUPPORT					1							
3A	271562	BOLT, 5/8"-11X2" (12.9001)					8							
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							

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3	8 4	8 5
		9.3314 - BRACKET, TRANSFER GEAR POWER TAKE-OFF SUPPORT												
3A	5173223	BRACKET				2								
		9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX												
	5189065	DIPSTICK (THRU 24A-491)(SD.91)					1	1	1	1	1	1	1	1
		9.1395)												
	5109258	DIPSTICK (EFF. WITH 24A-492) (SD-2)										1		1
		(4.6001)												
	5133509	DIPSTICK (EFF. WITH 24A-492)									1			
	5175820	DIPSTICK (4.6001)		1		1								
	5176907	DIPSTICK (THRU 12A-6152) (4.6001)	1		1									
	5109263	DIPSTICK (EFF. WITH 12A-6153)	1		1									
		(8.3840)												
		9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK												
	5175721	& @ GUIDE (5175821) (4.6020)		1		1								
	5116685	# GUIDE (5109621)		1		1								
	5176906	@ GUIDE (THRU 12A-6152) (5109621)	1		1									
	5109620	@ GUIDE (EFF. WITH 12A-6153) (5109621)	1		1									
	5109624	@ GUIDE (EFF. WITH 24A-492) (5109625)									1			
	5109625	GUIDE (EFF. WITH 24A-492) (4.6030)										1		1
	5184996	* GUIDE (THRU 24A-491)					1	1	1	1	1	1	1	1
	144128	ELBOW, 3/8" STREET 90 DEG. (12.9600)					1	1	1	1	1	1	1	1
	120127	NIPPLE, 3/8"X2 1/2" PIPE (12.9560)					1	1	1	1	1	1	1	1
	5153473	% CLIP (4.6040)	1	1	1	1								
	5168001	= CLIP (12.4095)	1		1									
	3224553	CLIP (4.8040)					1	1	1	1	1	1	1	1
	5173022	SUPPORT, CLIP (5.5379)					1	1	1	1	1	1	1	1
	5156404	SPACER (4.8040)	1		1									
	181360	BOLT, 3/8"-24X3/4" (12.9001)					2	2	2	2	2	2	2	2
	103321	LOCKWASHER, 3/8" (12.9200)					2	2	2	2	2	2	2	2
		& USED ONLY ON SPLINED SHAFTS AND GEARS.												
		@ NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES.												
		# USED ONLY ON KEYED SHAFTS AND GEARS.												
		* OBSOLETE												
		% EFFECTIVE WITH 12-1372 AND THRU 8A-278, 12A-3119.												
		= EFFECTIVE WITH 8A-279, 12A-3120.												

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
		9.3001 - TRANSFER GEAR ASSY., POWER												
		A TRANSFER GEAR ASSY. INCLUDES ITEMS IN GROUPS 9.3010 THROUGH 9.3425 PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280 THROUGH 8.1386, 8.1570 THROUGH 8.1600 AND 8.1630 THROUGH 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.												
3A	5186189 *	TRANSFER GEAR ASSY. (1:1.12 STEP-UP S.S.)	1											
3A	5116961	TRANSFER GEAR ASSY. (1:1.12 STEP-UP S.S.)	1											
	5172388	PLATE, NAME	1											
	192413	SCREW, #4X1/4" DRIVE (12.9067)	4											
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	20											
	186290	BOLT, 3/8"-16X6" (12.9001)	4											
	103321	LOCKWASHER, 3/8" (12.9200)	24											
		* ASSEMBLY NOT SERVICED; COMPONENT PARTS ARE AVAILABLE FOR SERVICE. FOR COMPLETE REPLACEMENT USE SECOND TRANSFER GEAR SHOWN IN SAME TYPE AND INCLUDE 2-103878 PLUGS AND 2-5188934 PILOTS IN 8.1017.												
		9.3002 - GEAR BOX ASSY.												
		A GEAR BOX ASSEMBLY INCLUDES ITEMS IN 9.3010, 9.3021, 9.3030, 9.3041 THROUGH 9.3096, 9.3100, 9.3120 THROUGH 9.3270.												
7A	5176381 \$	@ GEAR BOX ASSY. (1.5:1 RED. 501739)	1											
7A	5188823 \$	% GEAR BOX ASSY. (1.5:1 RED. 501739)	1											
7A	5176382 \$	@ GEAR BOX ASSY. (1.75:1 RED. 501739)		1										
7A	5188824 \$	% GEAR BOX ASSY. (1.75:1 RED. 501739)		1										
7A	5176383 \$	@ GEAR BOX ASSY. (2.5:1 RED. 501739)			1									
7A	5188825 \$	% GEAR BOX ASSY. (2.5:1 RED.) 501739)			1									
7A	5176384 \$	@ GEAR BOX ASSY. (3:1 RED. (501739)				1								

9.3000A POWER TRANSFER GEAR

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
9.3002 - GEAR BOX ASSY. (CONT'D)															
7A	5188826	\$ % GEAR BOX ASSY. (3:1 RED. (501739)	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7	
7A	5176385	\$ @ GEAR BOX ASSY. (4:1 RED. 501739)					1	1							
7A	5188827	\$ % GEAR BOX ASSY. (4:1 RED. 501739)						1							
7A	5176386	\$ @ GEAR BOX ASSY. (4.5:1 RED.							1						
		501739)													
7A	5188828	\$ % GEAR BOX ASSY. (4.5:1 RED. 501739)							1						
7A	5176387	\$ @ GEAR BOX ASSY. (5:1 RED. 501739)								1					
7A	5188829	\$ % GEAR BOX ASSY. (5:1 RED. 501739)								1					
7A	5176388	\$ @ GEAR BOX ASSY. (6:1 RED. 501739)									1				
7A	5188830	\$ % GEAR BOX ASSY. (6:1 RED. 501739)									1				
7B	5184905	\$ @ GEAR BOX ASSY. (4:1 RED. 501739)										1			
7B	5188586	\$ % GEAR BOX ASSY. (4:1 RED. 501739)										1			
	5179972	\$ GEAR BOX ASSY. (1.38:1 RED. 501833)											1		
	5177127	\$ GEAR BOX ASSY. (1.48:1 RED. 501833)												1	
	5192466	\$ PLATE, NAME (9.3001) (212791)		1	1	1	1	1	1	1	1	1	1	1	
	5170507	\$ DECAL, ROTATION DIRECTION (ARROW)					1								
	192413	\$ SCREW, #4X1/4" DRIVE (12.9067)		4	4	4	4	4	4	4	4	4	4	4	
	186612	\$ BOLT, 3/8"-16X1 3/8" (12.9001)										36	36	36	
	186290	\$ BOLT, 3/8"-16X6" (12.9001)										8	8	8	
	181433	\$ BOLT, 1/2"-20X1 3/4" (12.9001)	8	8	8	8	8	8	8	8	8				
	271635	\$ BOLT, 3/4"-16X2 1/4" (12.9001)		8	8	8	8	8	8	8	8	8	8	8	
	5171711	\$ BOLT, 3/4"-16X2 1/2" (9.3001)										2			
	103321	\$ LOCKWASHER, 3/8" (12.9200)										44	44	44	
	103323	\$ LOCKWASHER, 1/2" (12.9200)		8	8	8	8	8	8	8	8				
	103326	\$ LOCKWASHER, 3/4" (12.9200)		8	8	8	8	8	8	8	8	10	8	8	
	117054	\$ NUT, 3/4"-16 HEX. (12.9120)		8	8	8	8	8	8	8	8	8	8	8	
		\$ @ ASSEMBLY NOT SERVICED; COMPONENT													
		PARTS ARE AVAILABLE FOR SERVICE.													
		& NOT SERVICED; COMPONENT PARTS ARE													
		AVAILABLE FOR SERVICE. FOR COMPLETE													
		REPLACEMENT USE 5110684 GEAR IN													
		TYPE 122 AND INCLUDE 2-103878 PLUGS													
		AND 2-5188934 PILOTS.													
		\$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX															
7A,9A	5116909	# + HOUSING (S.S.) (TRANSFER GEAR)	1												
	5192930	\$ HOUSING (GEAR BOX) (501995)		1	1	1	1	1	1	1	1		1	1	
9A	5193540	\$ HOUSING (GEAR BOX) (502402)										1			
	5157524	\$ DOWEL (1.5001)	2												
	5173129	\$ PLUG (8.1010)	1												
	5145009	\$ PLUG, 1/8" PIPE (12.9550)	1												
	113175	\$ PLUG, 1/8" SQ. HD. (BRASS) (12.9550)	7												
	5145013	\$ PLUG, 3/4" PLUG (12.9550)	2												
	103870	\$ PLUG, 1" EXPANSION (12.9330)		2	2	2	2	2	2	2	2	4	4	4	

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)												
	144128	ELBOW, 3/8" PIPE 90 DEG. (12.9600)										1		
	225828	ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)	1											
	141621	ELBOW, 3/4" STREET 90 DEG. (12.9590)	1											
	142767	* BUSHING, 3/4"X3/8" RED. PIPE (12.9570)	1											
	115226	@ BUSHING, 1"X3/8" RED. PIPE (12.9570)	1											
	120127	NIPPLE, 3/8"X2 1/2" PIPE (12.9560)										1		
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	16											
	186288	BOLT, 3/8"-16X4 1/2" (12.9001)	4											
	186289	BOLT, 3/8"-16X5" (12.9001)	4											
	103321	LOCKWASHER, 3/8" (12.9200)	24											
		# INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) PLUS 5157524 DOWEL AND 113175 PLUG IN 8.1010.												
		+ INCLUDE 1-115226 BUSHING IN 9.3010 AND 1-5116685 GUIDE IN 9.3425.												
		* SPLINED POWER DRIVE SHAFTS AND GEARS.												
		@ KEYED POWER DRIVE SHAFTS AND GEARS.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3015 - GASKET, TRANSFER GEAR HOUSING												
3A	5158384	GASKET	1											
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT												
		A COVER ASSY. INCLUDES PLUG IN 9.3017 AND SEAL IN 9.3031.												
		9.3031.												
3A	5179505	COVER ASSY.	2											
	5152066	PLUG (9.1135)	4											
3A	445594	* BOLT, 3/8"-16X1 1/2" (12.9001)	12											
	103341	WASHER, 3/8" FLAT (12.9190)	12											
	5172370	LOCKWIRE (4.1550)	6											
		* NOT SERVICED, USE 9409231 (USED IN PAIRS ONLY).												
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5175776	GASKET (8.1385)	2											

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER														
3A	5164875	CAP (ATTACHED BY COVER BOLTS)	2											
9.3020 - GEAR, TRANSFER GEAR DRIVE														
3A	5179680	@ GEAR (1:1.12 STEP-UP - 77 TEETH)	2											
		(SPLINED)												
3A	5158447	RING, SNAP (SPLINED GEARS)	2											
		@ 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.												
9.3021 - GEAR, GEAR BOX DRIVE														
7A	5173160	\$ # GEAR (1.48:1 RED. - 72 TEETH)	2											
		(405148)												
7A	5176140	\$ & GEAR (1.48:1 RED. -72 TEETH)	2											2
		(405791)												
7A	5168509	\$ # GEAR (1.75:1 RED. - 65 TEETH)		2										
		(403815)												
7A	5176141	\$ & GEAR (1.75:1 RED. - 65 TEETH)		2										
		(405790)												
7A	5193573	\$ # GEAR (2.5:1 RED. - 51 TEETH)				2								
		(310395)												
7A	5194411	\$ & GEAR (2.5:1 RED.-51 TEETH) (315280				2								
		5168423 \$ # GEAR (3:1 RED. - 45 TEETH (306318)					2							
7A	5194412	\$ & GEAR (3:1 RED. -45 TEETH (315281)					2							
		(405791)												
7A	5168421	\$ # GEAR (4:1 RED.-36 TEETH (306317)						2						
		(403815)												
7A	5194413	\$ & GEAR (4:1 RED.-36 TEETH) (315282)						2						
		(403815)												
7A	5193574	\$ # GEAR (4.5:1 RED.-33 TEETH (310946)							2					
		(310946)												
7A	5194414	\$ & GEAR (4.5:1 RED.-33 TEETH)(315283)							2					
		(315283)												
7A	5168419	\$ # GEAR (5:1 RED.-30 TEETH) (306316)								2				
		(306316)												
7A	5194415	\$ & GEAR (5:1 RED.-30 TEETH) (315284)								2				
		(315284)												
7A	5168456	\$ # GEAR (6:1 RED.-26 TEETH (306304)									2			
		(306304)												
7A	5194416	\$ & GEAR (6:1 RED.-26 TEETH) (515285)									2			
		(515285)												
8A	5168427	\$ GEAR (4:1 RED.-36 TEETH) (306373)										2		
		(306373)												
9A	5178519	\$ GEAR (1.38:1 RED.-75 TEETH) (406669)											2	2
		(406669)												
	5115572	LOCKRING (1.7050)												
		# SQUARE SPLINED GEAR.												
		& INVOLUTE SPLINED GEAR.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR														
3A	903214	BEARING (N.D. 3214XR1A)	4											
7A,8A	179275	BEARING		4	4	4	4	4	4	4	4	4	4	4

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
	9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL													
3A	5179506 SEAL		2											
	9.3035 - RETAINER, GEAR BOX DRIVE GEAR BEARING													
7A	5168492 \$ RETAINER (403810)		2	2	2	2	2	2	2	2	2	2		
7A	192361 \$ BOLT, 1/2"-20X1 3/8" SELF LOCKING (12.9001)		24	24	24	24	24	24	24	24	24	24		
	\$ SEE NOTE AT BEGINNING OF 9.3001A.													
	9.3036 - GASKET, GEAR BOX DRIVE GEAR BEARING RETAINER													
	5167651 \$ GASKET (8.1050) (306330)		2	2	2	2	2	2	2	2	2			
	\$ SEE NOTE AT BEGINNING OF 9.3001A.													
	9.3040 - GEAR, TRANSFER GEAR DRIVEN													
	5179681 * GEAR (1:1.12 STEP-UP - 69 TEETH)		1											
	5171965 WASHER		1											
7A	5171964 NUT		1											
	* OBSOLETE													
	9.3041 - GEAR, GEAR BOX DRIVEN													
7A,9A	5173159 \$ GEAR (1.48:1 RED. - 107 TEETH) (405147)		1											1
7A,9A	5168572 \$ GEAR (1.75:1 RED. - 114 TEETH) (403814)			1										
7A	5171805 \$ GEAR (2.5:1 RED. - 128 TEETH) (404680)				1									
7A	5168424 \$ GEAR (3:1 RED. - 134 TEETH) (403813)					1								
7A	5168422 \$ GEAR (4:1 RED. - 143 TEETH) (403812)						1							
7A	5193572 \$ GEAR (4.5:1 RED. - 146 TEETH) (406668)							1						
8A	5168428 \$ GEAR (4:1 RED. - 143 TEETH) (403828)												1	
7A	5168420 \$ GEAR (5:1 RED. - 149 TEETH) (403811)									1				
7A	5168457 \$ GEAR (6:1 RED. - 153 TEETH) (306355)										1			
9A	5169319 \$ GEAR (1.38:1 RED. - 104 TEETH) (404073)												1	
7A,9A	5195871 \$ BOLT, 1"-14X4 1/4" L. (9.3040) (171781)		6	6	6	6	6	6	6	6	6	6	6	6
9A	122848 NUT, 1"-14 HEX. SL. (12.9130)		6	6	6	6	6	6	6	6	6	6	6	6
	103409 PIN, 3/16"X1 1/2" COTTER (12.9250)		6	6	6	6	6	6	6	6	6	6	6	6

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
		9.3041 - GEAR, GEAR BOX DRIVEN (CONT'D)												
		§ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT												
2D,3A	5176888	SHAFT (S.S.) (TRANSFER GEAR)	1											
	5173128 #	SHAFT, TACHOMETER DRIVE (7.4435)	1											
7A,9A	5192971 §	SHAFT (HUB) (GEAR BOX) (406661)		1	1	1	1	1	1	1	1		1	1
8A,9A	5193507 §	SHAFT (HUB) (GEAR BOX) (408074)										1		
3A	5173063	KEY (3/4"X3/4"X4 1/2")	1											
		# FIG. 5C OF 7.0000.												
		§ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR												
	5176887	SPACER (S.S.)	1											
7A	5192982 §	SPACER (SLINGER) (134210)		1	1	1	1	1	1	1	1			
8A	5193528 §	SPACER (SLINGER) (141595)										1		
9A	5192973 §	SPACER (SLINGER, INNER RACE)(216007)											1	1
9A	5192963 §	SPACER (OUTLET RACE, REAR) (134146)											1	1
		§ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING												
8A	5193538 §	HOUSING (REAR) (313172)										1		
7A	5193575 §	HOUSING (REAR) (31094)		1	1	1	1	1	1	1	1			
7A,9A	5192961 §	HOUSING (FRONT) (215966)		1	1	1	1	1	1	1	1		1	1
8A	5193539 §	HOUSING (FRONT) (313165)										1		
9A	5192962 §	HOUSING (REAR) (310907)											1	1
8A	5167552	PLUG, 1/4" PIPE (12.9550)		1	1	1	1	1	1	1	1	2	2	2
8A	181433	BOLT, 1/2"-20X1 3/4" (12.9001)										20		
7A	181430	BOLT, 1/2"-20X1 3/8" (12.9001)		20	20	20	20	20	20	20	20		20	20
8A	138309	BOLT, 1/2"-20X1 1/2" HEX. SOCKET										4		
		HD. (12.9027)												
	103323	LOCKWASHER, 1/2" (12.9200)		20	20	20	20	20	20	20	20		20	20
		§ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING												
	5192549 §	GASKET (212598)		2	2	2	2	2	2	2	2	2	2	2
		§ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT														
7A	5192565	\$ COUPLING (FLANGE) (405584)		1	1	1	1	1	1	1	1			
8A	5193508	\$ COUPLING (DRIVE) (408007)	1									1		
9A	5192977	\$ COUPLING (FLANGE) (310913)											1	1
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUP RETAINER STUD														
7A,9A	5192551	\$ NUT (212618)		1	1	1	1	1	1	1	1		1	1
8A	5193534	\$ NUT (FLANGE END)										1		
7A	138243	\$ BOLT, 3/8"-16X1 1/4" HEX. SOCKET HD. (12.9027)		1	1	1	1	1	1	1	1	1	1	1
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-FRONT														
3	7450987	BEARING (HYATT #R-1314-TS)	1											
7A,9A	7450143	BEARING (HYATT #A-1222-TS)		1	1	1	1	1	1	1	1		1	1
8A	5193533	\$ NUT (BEARING RETAINER) (220479)										1		
8A	5193529	\$ LOCKPLATE (141588)										1		
8A	455852	\$ BOLT, 3/8"-24X1" DRILLED HD. (12.9001)										2		
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING														
8A	5193536	\$ COVER (313156)										1		
7A	5192984	\$ COVER (216094)		1	1	1	1	1	1	1	1			
9A	5192964	\$ COVER (215984)											1	1
8A,9A	5192965	\$ COVER (TACHOMETER HOLE) (134134)										1	1	1
8A	5190444	\$ STUD (12.2080)										2	2	2
	5192967	\$ GASKET (TACHOMETER HOLE) (134113)										1	1	1
7A	179839	\$ BOLT, 3/8"-16X1" (12.9001)											8	8
	186622	\$ BOLT, 3/8"-16X1 1/4" (12.9001)		8	8	8	8	8	8	8	8			
8A	181431	\$ BOLT, 1/2"-20X1 1/2" (12.9001)										12		
	103320	\$ LOCKWASHER, 5/16" (12.9200)										2	2	2
	103321	\$ LOCKWASHER, 3/8" (12.9200)		8	8	8	8	8	8	8	8	8	8	8
	121917	\$ NUT, 5/16"-24 HEX. (12.9120)										2	2	2
	103323	\$ LOCKWASHER, 1/2" (12.9200)										12		
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER														
	5192966	\$ GASKET (216004)		1	1	1	1	1	1	1	1		1	1
	5193530	\$ GASKET (.015") (141592)										1		
	5193531	\$ GASKET (.027") (141579)										1		

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
	9.3096	- GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER (CONT'D)												
		§ 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	186626	BOLT, 7/16"-14X1 5/8" (12.9001)	8											
	103322	LOCKWASHER, 7/16" (12.9200)	8											
	9.3099	- GASKET, TRANSFER GEAR OUTPUT SHAFT GEAR BEARING												
		RETAINER												
3A	5172673	GASKET	AR											
	9.3100	- BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-REAR												
7A	450544	BEARING		1	1	1	1	1	1	1	1			
8A,9A	7450143	BEARING (HYATT #A-1222-TS) (9.3070)										1		
	903222	BEARING (N.B. 3222) (9.3070)	1											
8A	5194118	BEARING ASSY.											1	1
	9.3120	- SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING												
		OIL												
3A	5172371	SEAL	1											
7A,8A,	5192617	SEAL		1	1	1	1	1	1	1	1	1	1	1
	9.3130	- RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
7A,9A	5192968	§ RETAINER (310912)		1	1	1	1	1	1	1	1		1	1
8A	5193537	§ RETAINER (313139)										1		
7A,8A	5192548	§ PLATE (2 PIECE) (212524)		1	1	1	1	1	1	1	1	1	1	1
7A,8A	186630	BOLT, 1/4"-20X5/8" (12.9001)	6	6	6	6	6	6	6	6	6	6	6	6
8A	179839	BOLT, 3/8"-16X1" (12.9001)										8		
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	8	8	8	8	8	8	8	8	8		8	8

9.3000A POWER TRANSFER GEAR

TYPES

PART ..FIG .. NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL (CONT'D)													
103319	LOCKWASHER, 1/4" (12.9200)		6	6	6	6	6	6	6	6	6	6	6
103321	LOCKWASHER, 3/8" (12.9200)										8		
103323	LOCKWASHER, 1/2" (12.9200)		8	8	8	8	8	8	8	8		8	8
\$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL													
RETAINER													
5192969	\$ GASKET (.027") (216001)		AR	AR	AR	AR	AR	AR	AR		AR	AR	
5193527	\$ GASKET (141582)										1		
\$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE													
A SHAFT ASSY. INCLUDES GEAR WHICH													
3A	5179503 SHAFT (SPLINED)	2											
	5115711 SHAFT ASSY. (1:1.12 STEP-UP RATIO)	2											
	(KEYED)												
	5168277 SHAFT (10 SQUARE SPLINES)									4			
	5176142 SHAFT(12 INVOLUTE SPLINES)										4	4	4
9.3160 - PAN, GEAR BOX OIL													
7A,9A	5192989 \$ PAN (408059)		1	1	1	1	1	1	1	1		1	1
8A	5193489 PAN										1		
	5145010 PLUG, 1/4" PIPE (12.9550)		2	2	2	2	2	2	2	2			
8A	5145011 PLUG, 3/8" PIPE (12.9550)										2		
9A	5145012 PLUG, 1/2" PIPE (12.9550)		2	2	2	2	2	2	2	2		2	2
8A	103870 PLUG, 1" PIPE (12.9550)										4		
	103870 PLUG, 1" PIPE (12.9550)											2	2
	181428 BOLT, 1/2"-20X1 1/8" (12.9001)		4	4	4	4	4	4	4	4	6	6	6
7A8A9A	181433 BOLT, 1/2"-20X1 3/4" (12.9001)	16	16	16	16	16	16	16	16	16	16	16	16
	103323 LOCKWASHER, 1/2" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
7A8A9A	117051 NUT, 1/2"-20 HEX. (12.9120)	16	16	16	16	16	16	16	16	16	16	16	16
\$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3170 - GASKET, GEAR BOX OIL PAN													
5192979	\$ GASKET (310906)		1	1	1	1	1	1	1	1		1	1
5192560	\$ GASKET (308960)										1		
\$ SEE NOTE AT BEGINNING OF 9.3001A.													

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3215 - TROUGH, GEAR BOX OIL														
7A,9A	5192976	\$ TROUGH (310919)		1										1
7A,9A	5192974	\$ TROUGH (310918)			1									
7A	5192986	\$ TROUGH (310927)				1								
7A	5192987	\$ TROUGH (310930)					1							
7A	5192990	\$ TROUGH (310934)						1						
7A	5192991	\$ TROUGH (310942)							1					
7A	5192992	\$ TROUGH (310947)								1				
7A	5192993	\$ TROUGH (310954)									1			
8A	5192544	\$ TROUGH (214748)										1		
9A	5192980	\$ TROUGH (311038)											1	
8A	181361	BOLT, 3/8"-24X7/8" (12.9001)		4	4	4	4	4	4	4	4	4	4	4
8A	103321	LOCKWASHER, 3/8" (12.9200)		4	4	4	4	4	4	4	4	4	4	4
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3260 - COVER, GEAR BOX HOUSING														
7A	5192985	\$ COVER (310922)		1	1	1	1	1	1	1	1			
8A	5193535	\$ COVER (313120)										1		
9A	5192936	\$ COVER (310899)											1	1
7A	186627	BOLT, 3/8"-24X1" (12.9001)	16	16	16	16	16	16	16	16	16	18	18	18
7A	103321	LOCKWASHER, 3/8" (12.9200)	16	16	16	16	16	16	16	16	16	18	18	18
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3265 - TUBE, GEAR BOX DRIVE SHAFT OIL														
9A	5192933	\$ TUBE (134121)											4	4
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3267 - TROUGH, GEAR BOX DRIVE SHAFT OIL														
9A	5192960	\$ TROUGH (310921)											2	2
	220620	BOLT, 1/4"-20X1/2" DRILLED HEX. HD. (12.9001)											4	4
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3270 - GASKET, GEAR BOX HOUSING COVER														
	5192937	\$ GASKET (215983)		1	1	1	1	1	1	1	1		1	1
	5193532	\$ GASKET (220421)										1		
\$ SEE NOTE AT BEGINNING OF 9.3001A.														
9.3280 - BREATHER & FILLER, TRANSFER GEAR OIL GEAR BOX														
2A,3A	5173471	BREATHER	1											
	5176329	BREATHER		1	1	1	1	1	1	1	1		1	1
	5186254	BREATHER										1		

9.3000A POWER TRANSFER GEAR

			TYPES											
PART ...FIG ... NUMBER NAME AND DESCRIPTION			8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3280 - BREATHER & FILLER, TRANSFER GEAR OIL GEAR BOX (CONT'D)														
	181595	BOLT, 5/16"-24X3/4" (12.9001)		2	2	2	2	2	2	2	2		2	2
	106284	BOLT, 3/8"-24X5/8" (12.9001)										4		
	103320	LOCKWASHER, 5/16" (12.9200)		2	2	2	2	2	2	2	2		2	2
	103321	LOCKWASHER, 3/8" (12.9200)										4		
9.3290 - GASKET, GEAR BOX BREATHER AND FILLER														
	5186252	GASKET										1		
	5167380	GASKET		1	1	1	1	1	1	1	1		1	1
9.3300 - CAP, TRANSFER GEAR OR GEAR BOX BREATHER AND FILLER														
3A	1528732	CAP (8.1965)	1	1	1	1	1	1	1	1	1	1	1	1
9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX														
	5109266	DIPSTICK (893840)	1											
	5189065	DIPSTICK (THRU 12A-6152, 24A-491)		1	1	1	1	1	1	1	1	1	1	1
	5109262	DIPSTICK (EFFECTIVE WITH 12A-6153,		1	1	1	1	1	1	1	1	1	1	1
		24A-492) (4.6001)												
9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK														
	5175821	# GUIDE (4.6020)	1											
	5109762	@ GUIDE	1											
	5184996	* GUIDE (THRU 12A-6152, 24A-491)		1	1	1	1	1	1	1	1	1		1
	5109624	& GUIDE (EFFECTIVE WITH 12A-6153,		1	1	1	1	1	1	1	1	1		1
		24A-492) (5109625)												
	5185005	& BRACKET (CLIP) (5173022) (4.1575) ..		1	1	1	1	1	1	1	1	1	1	1
	5153473	CLIP (4.6040)	1											
	3224553	CLIP (4.8040)		1	1	1	1	1	1	1	1	1	1	1
	179531	% ELBOW, 1/2"X3/8" RED. PIPE					1							
		(12.9590)												
	121664	% NIPPLE, 1/2"X2 1/2" PIPE (12.9560)					1							
	431538	% CONNECTOR, 1/2" TUBE (12.9460)					1							
	181360	BOLT, 3/8"-24X3/4" (12.9001)		1	1	1	1	1	1	1	1	2	2	2
	103321	LOCKWASHER, 3/8" (12.9200)		1	1	1	1	1	1	1	1	2	2	2
	117049	NUT, 3/8"-24 HEX. (12.9120)		1	1	1	1	1	1	1	1	1	1	1
	137401	NUT, 1/2" TUBE (12.9460)					1							
		# SPLINED POWER DRIVE SHAFTS AND GEARS.												

9.3000A POWER TRANSFER GEAR

			TYPES											
PART NUMBER NAME AND DESCRIPTION			8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK (CONT'D)														
@ KEYED POWER DRIVE SHAFTS AND GEARS.														
* OBSOLETE & NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES. % EFFECTIVE WITH 12A-6153, TYPE 90.														
9.3445 - COUPLING, PROPELLER DRIVE SHAFT														
4A	5186249	COUPLING (4" BORE)										1		
4A	5172857 +	COUPLING (FLEX.) (4" BORE)											1	1
	138414	BOLT, 3/4"-16X5" HEX. SOCKET HD. (12.9027)										12		
	6147605	NUT + INCLUDES ITEMS IN 9.3450 AND 9.3460.										12		
9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING														
	5192393	FLANGE (4" BORE)											1	1
	139137	SCREW, 1/2"-20X1/2" SET (12.9076)											1	1
	5192287	BOLT (5/8"-18X2 25/32")											8	8
	5192285	WASHER (11/16" BEVEL)											8	8
	5192286	NUT (5/8"-18X1 1/16" HEX. LOCK)											8	8
9.3460 - DISC, PROPELLER DRIVE SHAFT COUPLING FLANGE														
	5192485	PACK											1	1
9.3465 - SHAFT, PROPELLER DRIVE (OUTPUT)														
4A	5168983	SHAFT (86"L.)										1		
4A	5186498	SHAFT (83"L.)											1	1
	5168973	KEY (1"X1"X6") (8.1001)										1	1	1
9.3470 - PILLOW BLOCK UNIT														
4A	5168211	BEARING (8.1730)										1	1	1
	5179317	PLATE (8.1835)										2	2	2
	5160210	SHIM (.015) (11.1080)										7	7	7
	5160211	SHIM (.005) (11.1080)										4	4	4

9.3000A POWER TRANSFER GEAR

PART			TYPES											
.FIG ...	NUMBER	NAME AND DESCRIPTION	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
9.3470 - PILLOW BLOCK UNIT (CONT'D)														
4A	100227	BOLT, 1"-8X4 1/2" (12.9001).....										2	2	2
	131019	WASHER, 1" FLAT (12.9190).....										2	2	2
	121326	LOCKWASHER, 1" (12.9200).....										2	2	2

9.3000A POWER TRANSFER GEAR

PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
		9.3001 - TRANSFER GEAR ASSY., POWER											
		A TRANSFER GEAR ASSY. INCLUDES ITEMS IN GROUPS 9.3010 THROUGH 9.3425 PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280 THROUGH 8.1386, 8.1570 THROUGH 8.1600 AND 8.1630 THROUGH 8.1650. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FAULK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.											
3A	5186188 *	TRANSFER GEAR ASSY. (1:1.12 STEP-UP D.F.)										1	
3A	5116698	TRANSFER GEAR ASSY. (1:1.12 STEP-UP D.F.)										1	
2C	5111694 *	TRANSFER GEAR ASSY. (1.33:1 RED. O.H.)											1
2C	5118288	TRANSFER GEAR ASSY. (1.33:1 RED. O.H.)											1
	5172388	PLATE, NAME										1	1
	192413	SCREW, #4X1/4" DRIVE (12.9067)										4	4
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)										20	20
	186290	BOLT, 3/8"-16X6" (12.9001)										4	4
	103321	LOCKWASHER, 3/8" (12.9200)										24	24
		* ASSEMBLY NOT SERVICED; COMPONENT PARTS ARE AVAILABLE FOR SERVICE. FOR COMPLETE REPLACEMENT USE SECOND TRANSFER GEAR SHOWN IN SAME TYPE AND INCLUDE 2-103878 PLUGS AND 2-5188934 PILOTS IN 8.1017.											
		9.3002 - GEAR BOX ASSY.											
		A GEAR BOX ASSEMBLY INCLUDES ITEMS IN 9.3010, 9.3021, 9.3030, 9.3041 THROUGH 9.3096, 9.3100, 9.3120 THROUGH 9.3270.											
7B	5110684 \$	GEAR BOX ASSY. (1.5:1 RED. 503004)										1	
7B	5189947 \$	GEAR BOX ASSY. (1.5:1 RED. 503282)								1			
	5177126 \$	= GEAR BOX ASSY. (1.75:1 RED. 501833)	1	1									
	5188936 \$	GEAR BOX ASSY. (1.75:1 RED. 503004)					1	1					
7B	5184904 \$	* GEAR BOX ASSY (3:1 RED. 502392)			1								
7B	5188585 \$	% GEAR BOX ASSY. (3:1 RED. 502392)			1								
	5188225 \$	% GEAR BOX ASSY. (6:1 RED. 503009)				1							

9.3000A POWER TRANSFER GEAR

PART FIG . . . NUMBER NAME AND DESCRIPTION	TYPES									
	9 8	9 9	1 0	1 1	1 1	1 1	1 1	1 2	1 2	1 2
9.3002 - GEAR BOX ASSY. (CONT'D)										
5181834 \$ @ GEAR BOX ASSY. (2.5:1 RED. 503009)							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	
186612 BOLT, 3/8"-16X1 3/8" (12.9001)	36	36	36	36	36	36	36	36	36	
186290 BOLT, 3/8"-16X6" (12.9001)	8	8	8	8	8	8	8	8	8	
271635 BOLT, 3/4"-16X2 1/4" (12.9001)	8	8	8	8	8	8	8	8	8	
5171711 BOLT, 3/4"-16X2 1/2" (9.3001)			2	2						
103321 LOCKWASHER, 3/8" (12.9200)	44	44	44	44	44	44	44	44	44	
103326 LOCKWASHER, 3/4" (12.9200)	8	8	10	10	8	9	8	8	8	
117054 NUT, 3/4"-16 HEX. (12.9120)	8	8	8	8	8	8	8	8	8	
= ASSEMBLY NOT SERVICED; COMPONENT PARTS ARE AVAILABLE FOR SERVICE. FOR COMPLETE REPLACEMENT CONVERT TO TYPE 116 OR 117 WHICH REQUIRES 8.1000A TYPE 125. * ASSEMBLY NOT SERVICED; COMPONENT PARTS ARE AVAILABLE FOR SERVICE. @ INCLUDES ITEMS IN 8.1000A TYPE 125, GROUPS 8.1010, 8.1060 AND 8.1070. % INVOLUTE SPLINE GEARS \$ SEE NOTE AT BEGINNING OF 9.3001A.										
9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX										
5116909 # + HOUSING (S.S.) (TRANSFER GEAR)									1	
5116783 # & HOUSING (O.H.) (TRANSFER GEAR)										1
5192930 \$ HOUSING (GEAR BOX) (501995)	1	1								
5193540 \$ HOUSING (GEAR BOX) (502402)			1	1			1			
5194533 \$ HOUSING (GEAR BOX) (503005)					1	1		1		
5157524 DOWEL (1.5001)									2	2
5173129 PLUG (8.1010)									1	1
5145009 PLUG, 1/8" PIPE (12.9550)									1	1
113175 PLUG, 1/8" SQ. HD. (BRASS) (12.9550)									7	7
5145012 PLUG, 1/2" DRAIN (12.9550)										1
5145013 PLUG, 3/4" PLUG (12.9550)									2	2
103870 PLUG, 1" EXPANSION (12.9330)	4	4			4	4		4		
108686 ELBOW, 1/2"X90 DEG. STREET										1
(12.9590)										
225828 ELBOW, 1/2" INV. FL. TUBE 90 DEG.									1	
(12.9480)										
141621 ELBOW, 3/4" STREET 90 DEG.									1	
(12.9590)										
138105 TEE, 1/2" P.T. (12.9616)									1	
142767 * BUSHING, 3/4"X3/8" RED. PIPE									1	
(12.9570)										

9.3000A POWER TRANSFER GEAR

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)											
	115226	@ BUSHING, 1"X3/8" RED. PIPE (12.9570)										1	
	5187808	NIPPLE, 1/2"-14X7/8" PIPE											1
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)										16	16
	186288	BOLT, 3/8"-16X4 1/2" (12.9001)										4	
	186289	BOLT, 3/8"-16X5" (12.9001)										4	2
	192883	BOLT, 3/8"-16X5 1/4" (12.9001)											21
	192884	BOLT, 3/8"-16X6 3/4" (12.9001)											1
	103321	LOCKWASHER, 3/8" (12.9200)										24	24
		# INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) PLUS 5157524 DOWEL AND 113175 PLUG IN GROUP 8.1010. + INCLUDE 1-115226 BUSHING IN 9.3010 AND 1-5116685 GUIDE IN 9.3425. & KEYED POWER DRIVE SHAFTS AND GEARS. * SPLINED POWER DRIVE SHAFTS AND GEARS. @ KEYED POWER DRIVE SHAFTS AND GEARS. \$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3015 - GASKET, TRANSFER GEAR HOUSING											
3A	5158384	GASKET										1	1
		9.3017 - COVER, TRANSFER GEAR DRIVE SHAFT											
		A COVER ASSY. INCLUDES PLUG IN 9.3017 AND SEAL IN 9.3031.											
3A	5179505	COVER ASSY.										2	
	5152066	PLUG (9.1135)										4	4
3A	445594	* BOLT, 3/8"-16X1 1/2" (12.9001)										12	12
	103341	WASHER, 3/8" FLAT (12.9190)										12	12
	5172370	LOCKWIRE (4.1550)										6	6
		* NOT SERVICED, USE 9409231 (USED IN PAIRS ONLY).											
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER											
3A	5175776	GASKET (8.1385)										2	2

9.3000A POWER TRANSFER GEAR

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
		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) (SPLINED)											2
3A	5179680	@ GEAR (1:1.12 STEP-UP - 77 TEETH) (SPLINED)										2	
3A	5158447	RING, SNAP (SPLINED GEARS) @ 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.										2	
		9.3021 - GEAR, GEAR BOX DRIVE											
7A	5176141	\$ & GEAR (1.75:1 RED. - 65 TEETH) (405790)	2	2									
	5168429	\$ # GEAR (3:1 RED.-45 TEETH) (403829)			2								
	5184419	\$ & GEAR (3:1 RED.-45 TEETH) (4099229)			2								
4A	5194606	\$ GEAR (1.5:1 RED.-72 TEETH) (409672)										2	
	5188180	\$ = GEAR ASSY. (6:1 RED.-26 TEETH) (315533)				2							
	5194455	\$ * GEAR ASSY. (1.75:1 RED.-65 TEETH) (409086)					2	2					
	5188163	\$ & GEAR ASSY. (6:1 RED.-26 TEETH)				2							
	5194452	\$ GEAR (1.75:1 RED.-65 TEETH) (409312)					2	2					
	5115572	LOCKRING (1.7050)	2	2	2								
	5181833	\$ = GEAR ASSY. (2.5:1 RED.-51 TEETH) (409086)							2				
	5188165	\$ KEY (5/8"x7/16"x5") (148233) & INVOLUTE SPLINED GEAR. # SQUARE SPLINED GEAR. = INCLUDES DRIVE SHAFT IN 9.3150. * INCLUDES GEAR AND KEY IN 9.3021 AND SHAFT IN 9.3150. \$ SEE NOTE AT BEGINNING OF 9.3001A.				2	2	2	2		2		
		9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR											
3A	903214	BEARING (N.D. 3214XR1A)										4	4
7A,8A	179275	BEARING	4	4			4	4	4		4		

9.3000A POWER TRANSFER GEAR

PART			TYPES										
..FIG ..	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
		9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL											
3A	5179506	SEAL										2	
3A	5164474	SEAL											2
		9.3036 - GASKET, GEAR BOX DRIVE GEAR BEARING RETAINER											
	5167651	\$ GASKET (8.1050) (306330)										2	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3040 - GEAR, TRANSFER GEAR DRIVEN											
	5171961	GEAR (1.33:1 RED. - 84 TEETH)											1
	5179681	# GEAR (1:1.12 STEP-UP - 69 TEETH)										1	
	5171965	WASHER										1	1
7A	5171964	NUT										1	1
		# OBSOLETE											
		9.3041 - GEAR, GEAR BOX DRIVEN											
7A,9A	5173159	\$ GEAR (1.48:1 RED. - 107 TEETH) (405147)									1		
7A,9A	5168572	\$ GEAR (1.75:1 RED. - 114 TEETH) (403814)	1	1			1	1					
	5167705	\$ GEAR (6:1 RED. - 153 TEETH) (404680)				1							
	5192810	\$ GEAR (2.5:1 RED. - 128 TEETH) (406251)							1				
7A,9A	5195871	\$ BOLT, 1"-14X4 1/4" L. (9.3040) (171781)	6	6			6	6	6		6		
9A	122848	NUT, 1"-14 HEX. SL. (12.9130)	6	6					6		6		
	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											
	5173128	# SHAFT, TACHOMETER DRIVE (7.4435)										1	1
7A,9A	5192971	\$ SHAFT (HUB) (GEAR BOX) (406661)	1	1			1	1			1		
8A,9A	5193507	\$ SHAFT (HUB) (GEAR BOX) (408074)			1	1							
2B,C	5171979	SHAFT (D.F., O.H. TRANSFER GEAR)										1	1
		# FIG. 5C OF 7.0000.											
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR											
	5172855	SPACER (D.F., O.H., TRANSFER GEAR)										1	1
8A	5193528	\$ SPACER (SLINGER) (141595)			1	1			1				
9A	5192973	\$ SPACER (SLINGER, INNER RACE)(216007)	1	1			1	1			1		

9.3000A POWER TRANSFER GEAR

		TYPES										
PART		9	1	1	1	1	1	1	1	1	1	1
..FIG ... NUMBER		8	0	1	1	1	1	1	1	2	2	2
NAME AND DESCRIPTION		9	0	5	6	7	8	1	2	3	4	
9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR (CONT'D)												
9A	5192963 \$ SPACER (OUTLET RACE, REAR) (134146)	1	1		1	1			1			
9A	5192972 \$ SPACER (FRONT) (134147)	1	1		1	1			1			
\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING												
8A	5193538 \$ HOUSING (REAR) (313172)			1	1		1					
7A,9A	5192961 \$ HOUSING (FRONT) (215966)	1	1			1	1		1			
8A	5193539 \$ HOUSING (FRONT) (313165)			1	1		1					
9A	5192962 \$ HOUSING (REAR) (310907)	1	1			1	1			1		
8A	5167552 PLUG, 1/4" PIPE (12.9550)	2	2	2	2	2	2			2		
8A	181433 BOLT, 1/2"-20X1 3/4" (12.9001)						20			20		
7A	181430 BOLT, 1/2"-20X1 3/8" (12.9001)	20	20		20	20	AR		20	AR		
	103323 LOCKWASHER, 1/2" (12.9200)	AR	AR	AR	AR	AR	AR					
\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING												
	5192549 \$ GASKET (212598)	2	2	2	2	2	2		2			
9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT												
8A	5193508 \$ COUPLING (DRIVE) (408007)			1	1		1					
9A	5192977 \$ COUPLING (FLANGE) (310913)	1	1			1	1		1			
2B	5168911 \$ COUPLING (FLANGE) (403806)									1		
2C	5173550 COUPLING (DRIVE)									1		
\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3059 - NUT, TRANSFER GEAR OR GEAR BOX COUPLING RETAINER												
STUD												
7A,9A	5192551 \$ NUT (212618)	1	1			1	1		1			
2B,C	5172387 NUT									1	1	
8A	5193534 \$ NUT (FLANGE END) (220478)			1	1		1					
	103398 PIN, 5/32"X1 1/2" COTTER (12.9250)									1	1	
7A	138243 BOLT, 3/8"-16X1 1/4" HEX. SOCKET	1	1	1	1	1	1		1			
HD. (12.9027)												
\$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
		9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT FRONT											
		FRONT											
3	7450987	BEARING (HYATT #R-1314-TS)										1	1
4A	903222	BEARING (N.D. 3222)										1	1
7A,9A	7450143	BEARING (HYATT #A-1222-TS)	1	1			1	1			1		
8A	5193533 \$	NUT (BEARING RETAINER) (220479)			1	1			1				
8A	5193529 \$	LOCKPLATE (141588)			1	1			1				
8A	455852	BOLT, 3/8"-24X1" DRILLED HD. (12.9001)			2	2			2				
9A	5194364 \$	BEARING (921715)			1	1			1				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING											
8A	5193536 \$	COVER (313156)			1	1			1				
9A	5192964 \$	COVER (215984)	1	1			1	1			1		
8A,9A	5192965 \$	COVER (TACHOMETER HOLE) (134134)	1	1	1	1	1	1	1		1		
8A	5190444	STUD (12.2080)	2	2	2	2	2	2	2		2		
	5192967 \$	GASKET (TACHOMETER HOLE) (134133)	1	1	1	1	1	1	1		1		
7A	179839	BOLT, 3/8"-16X1" (12.9001)	8	8	8	8			8				
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)					8	8					
	103320	LOCKWASHER, 5/16"-(12.9200)	2	2	2	2	2	2		2			
	121917	NUT, 5/16"-24 HEX. (12.9120)	2	2			2	2	2		2		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER											
	5192966 \$	GASKET (216004)	1	1			1	1			1		
	5193530 \$	GASKET (.015") (141592)			1	1			1				
	5193531 \$	GASKET (.027") (141579)			1	1			1				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING											
		ASSY. INCLUDES SEAL IN 9.3120.											
3A	5172670	RETAINER ASSY. (D.F., O.H.)										1	1
3A	186626	BOLT, 7/16"-14X1 5/8" (12.9001)										8	8
	103322	LOCKWASHER, 7/16" (12.9200)										8	8
		9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT GEAR BEARING											
		RETAINER											
3A	5172673	GASKET										AR	AR

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4	
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT-REAR												
8A,9A	7450143	BEARING (HYATT #A-1222-TS).....			1	1			1					
8A	5194118	BEARING ASSY.....	1	1			1	1			1			
		9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING												
		OIL												
7A,8A	5192617	SEAL.....	1	1	1	1	1	1	1		1			
3A	5184576	SEAL.....										1	1	
		9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
7A,9A	5192968	\$ RETAINER (310912).....	1	1			1	1			1			
8A	5193537	\$ RETAINER (313139).....			1	1			1					
7A,8A	5192548	\$ PLATE (2 PIECE) (212524).....	1	1	1	1	1	1	1		1			
7A,8A	186630	BOLT, 1/4"-20X5/8" (12.9001).....	6	6	6	6	6	6	6		6			
8A	179839	BOLT, 3/8"-16X1" (12.9001).....			8	8			8					
	181428	BOLT, 1/2"-20X1 1/8" (12.9001).....	8	8			8	8			8			
	103319	LOCKWASHER, 1/4" (12.9200).....	6	6	6	6	6	6	6		6			
	103321	LOCKWASHER, 3/8" (12.9200).....							8					
	103323	LOCKWASHER, 1/2" (12.9200).....	8	8	8	8	8	8			8			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		RETAINER												
	5192969	\$ GASKET (.027") (216001).....	AR	AR			AR	AR			AR			
	5193527	\$ GASKET (141582).....			1	1			1					
	5192970	\$ GASKET (.015") (216008).....									1			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE												
		A SHAFT ASSY. INCLUDES GEAR WHICH IS NOT SERVICED SEPARATELY.												
3A	5179503	SHAFT (SPLINED).....										2		
	5115711	SHAFT ASSY. (1:1.12 STEP-UP RATIO) (KEYED).....										2		

9.3000A POWER TRANSFER GEAR

PART			TYPES										
..FIG ..	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE (CONT'D)											
	5168277	SHAFT (10 SQUARE SPLINES)			4								
	5176142	SHAFT (12 INVOLUTE SPLINES)	4	4	4								
	5194453 \$	SHAFT (KEYED GEAR) (409089)					2	2			2		
	5115704	SHAFT ASSY. (1.33:1 RATIO O.H.)											2
	5188143 \$	SHAFT (KEYED GEAR) (409088)				2			2				
3A	5175898	SHAFT (SPLINED)											2
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3160 - PAN, GEAR BOX OIL											
7A,9A	5192989	PAN	1	1			1	1			1		
8A	5193489 \$	PAN (408059)			1	1			1				
9A	5145012	PLUG, 1/2" PIPE (12.9550)	2	2	2	2	2	2	2		2		
8A	103870	PLUG, 1" PIPE (12.9550)			4	4			4				
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)			6	6			6				
7A8A9A	181433	BOLT, 1/2"-20X1 3/4" (12.9001)	16	16	16	16	16	16	16		16		
	103323	LOCKWASHER, 1/2" (12.9200)	AR	AR	AR	AR	AR	AR	AR				
7A8A9A	117051	NUT, 1/2"-20 HEX. (12.9120)	16	16	16	16	16	16	16		16		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3170 - GASKET, GEAR BOX OIL PAN											
	5192979 \$	GASKET (310916)	1	1			1	1			1		
	5192560 \$	GASKET (308960)			1	1			1				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3215 - TROUGH, GEAR BOX OIL											
7A,9A	5192976 \$	TROUGH (310919)									1		
7A,9A	5192974 \$	TROUGH (310918)	1	1			1	1					
	5192809 \$	TROUGH (310189)			1								
	5192546 \$	TROUGH (310191)				1							
	5192803 \$	TROUGH (310188)							1				
8A	181361	BOLT, 3/8"-24X7/8" (12.9001)	4	4	4	4	4	4	4		4		
	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4	4	4	4		4		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3260 - COVER, GEAR BOX HOUSING											
8A	5193535 \$	COVER (313120)			1	1			1				
9A	5192936 \$	COVER (310899)	1	1			1	1			1		
7A	186627	BOLT, 3/8"-24X1" (12.9001)	18	18	18	18	18	18	18		18		
	103321	LOCKWASHER, 3/8" (12.9200)	18	18	18	18	18	18	18		18		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											

9.3000A POWER TRANSFER GEAR

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
9.3265 - TUBE, GEAR BOX DRIVE SHAFT OIL													
9A	5192933	\$ TUBE (134121) \$ SEE NOTE AT BEGINNING OF 9.3001A.	4	4									
9.3267 - TROUGH, GEAR BOX DRIVE SHAFT OIL													
9A	5192960	\$ TROUGH (310921)	2	2									
	5188175	TROUGH (9.3215)			2								
	220620	BOLT, 1/4"-20X1/2" DRILLED HEX. HD. (12.9001)	4	4									
	100055	BOLT, 1/2"-20X2 1/2" (12.9001)			4								
	103343	WASHER, 1/2" FLAT (12.9190)			4								
	103323	LOCKWASHER, 1/2" (12.9200)			4								
	117051	NUT, 1/2"-20 HEX. (12.9120)			4								
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3270 - GASKET, GEAR BOX HOUSING COVER													
	5192937	\$ GASKET (215983)	1	1			1	1			1		
	5193532	\$ GASKET (220421)			1	1			1				
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3280 - BREATHER & FILLER, TRANSFER GEAR OR GEAR BOX													
2A,3A	5173471	BREATHER										1	1
	5176329	BREATHER	1	1			1	1					
	5186254	BREATHER			1	1			1				
	5176329	BREATHER								1	1		
	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2	2	2	2	2					
	181596	BOLT, 5/16"-24X7/8" (12.9001)								2	2		
	106284	BOLT, 3/8"-24X5/8" (12.9001)			4	4	4	4	4				
	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2		
	103321	LOCKWASHER, 3/8" (12.9200)			4	4			4				
9.3290 - GASKET, GEAR BOX BREATHER AND FILLER													
	5186252	GASKET							1				
	5167380	GASKET	1	1	1	1	1	1	1	1			
9.3300 - CAP, TRANSFER GEAR OR GEAR BOX BREATHER AND FILLER													
3A	1528732	CAP (8.1965)	1	1	1	1	1	1	1	1	1	1	1

9.3000A POWER TRANSFER GEAR

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
	9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX												
	5109266	DIPSTICK (8.3840)										1	
	5189065	DIPSTICK (THRU 12A-6152, 24A-491) (9.1395)	1	1	1	1	1	1					
	5109262	DIPSTICK (EFFECTIVE WITH 12A-6153, 24A-492) (4.6001)	1	1	1	1	1	1	1				
	5174949	DIPSTICK (THRU 24A-491) (9.1395)							1				
	5176907	DIPSTICK (4.6001)											1
	9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK												
	5175821 #	GUIDE (4.6020)										1	
	5109762 @	GUIDE										1	
	5184996 *	GUIDE (THRU 12A-6152, 24A-491)	1	1	1	1	1	1	1	1	1		
	5109624 &	GUIDE (EFFECTIVE WITH 12A-6153, 24A-492) (5109625)	1	1	1	1	1	1	1	1	1		
	5176906 &	GUIDE (5109621)											1
	5185005 &	BRACKET (CLIP) (5173022) (4.1575)	1	1	1	1	1	1	1	1	1		
	5153473	CLIP (4.6040)			1	1						1	
	3224553	CLIP (4.8040)	1	1	1	1	1	1	1	1	1		
	5168001	CLIP (12.4095)											1
	142365	ELBOW, 1/2" PIPE 90 DEG. (12.9590)					1	1	1				
	121664 %	NIPPLE, 1/2"x2 1/2" PIPE (12.9560)					1	1	1				
	144612	NIPPLE, 1/2"x3 1/2" PIPE (12.9560)											1
	142269	BUSHING, 1/2"x3/8" RED. (12.9570)											1
	431538 %	CONNECTOR, 1/2" TUBE (12.9460)											1
	5156404	SPACER (4.8040)											1
	181360	BOLT, 3/8"-24X3/4" (12.9001)	2	2	2	2	2	2	2	2	2		1
	103321	LOCKWASHER, 3/8" (12.9200)	2	2	2	2	2	2	2	2	2		
	117049	NUT, 3/8"-24 HEX. (12.9120)	1	1			1	1	1	1	1		
	137401	NUT, 1/2" TUBE (12.9460)											1
	#	SPLINED POWER DRIVE SHAFTS AND GEARS.											
	@	KEYED POWER DRIVE SHAFTS AND GEARS.											
	*	OBSOLETE											
	&	NOT SERVICED, FOR SERVICE USE											
		ASSEMBLY SHOWN IN PARENTHESES.											
	%	EFFECTIVE WITH 12A-6153, TYPE 90.											
	9.3445 - COUPLING, PROPELLER DRIVE SHAFT												
4A	5186249	COUPLING (4" BORE)			1	1			1				
4A	5172857 +	COUPLING (FLEX.) (4" BORE)	1	1			1	1		1	1		
	138414	BOLT, 3/4"-16X5" HEX. SOCKET HD. (12.9027)				12							

9.3000A POWER TRANSFER GEAR

			TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	9 8	9 9	1 0 0	1 1 5	1 1 6	1 1 7	1 1 8	1 2 1	1 2 2	1 2 3	1 2 4
	9.3445 - COUPLING, PROPELLER DRIVE SHAFT (CONT'D)												
	138416	BOLT, 3/4"-16X6" HEX. SOCKET HD. (12.9027)			12				12				
	6147605	NUT + INCLUDES ITEMS IN 9.3450 AND 9.3460.			12	12							
	9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING												
	5192393	FLANGE (4" BORE)	1	1			1	1		1	1		
	139137	SCREW, 1/2"-20X1/2" SET (12.9076)	1	1			1	1		1	1		
	5192287	BOLT (5/8"-18X2 25/32")	8	8			8	8		8	8		
	5192285	WASHER (11/16" BEVEL)	8	8			8	8		8	8		
	5192286	NUT (5/8"-18X1 1/16" HEX. LOCK)	8	8			8	8		8	8		
	9.3460 - DISC, PROPELLER DRIVE SHAFT COUPLING FLANGE												
	5192485	PACK	1	1			1	1		1	1		
	9.3465 - SHAFT, PROPELLER DRIVE (OUTPUT)												
4A	5168983	SHAFT (86" L.)			1	1							
4A	5186498	SHAFT (83" L.)	1				1		1	1			
4A	5178278	SHAFT (60 13/16" L.)		1									
4A	5189155	SHAFT (57 13/16" L.)					1				1		
	5168973	KEY (1"X1"X6") (8.1001)	1	1	1	1	1	1	1	1	1		
	9.3470 - PILLOW BLOCK UNIT												
4A	5168211	BEARING (8.1730)	1	1	1	1	1	1	1	1	1	1	1
	5179317	PLATE (8.1835)	2	2	2	2	2	2	2	2	2	2	2
	5160210	SHIM (.015) (11.1080)	7	7	7	7	7	7	7	7	7	7	7
	5160211	SHIM (.005) (11.1080)	4	4	4	4	4	4	4	4	4	4	4
4A	100227	BOLT, 1"-8X4 1/2" (12.9001)	2	2	2	2	2	2	2	2	2	2	2
	131019	WASHER, 1" FLAT (12.9190)	2	2	2	2	2	2	2	2	2	2	2
	121326	LOCKWASHER, 1" (12.9200)	2	2	2	2	2	2	2	2	2	2	2

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3001 - TRANSFER GEAR ASSY., POWER												
		A TRANSFER GEAR ASSY. INCLUDES ITEMS IN 9.3010 THRU 9.3425, PLUS ITEMS IN 8.1010, 8.1060, 8.1070, 8.1280, 8.1386, 8.1570 THRU 8.1600 AND 8.1630 THRU 8.1650. FOR TYPE 142 USE TYPE 33. FOR TYPE 154 USE TYPE 28. FALK POWER TRANSFER GEAR ASSEMBLIES AND COMPONENTS ARE NOT SERVICED BY DDA. PARTS IDENTIFIED WITH SYMBOL \$ SHOULD BE PROCURED FROM FAULK CORP., MILWAUKEE, WISC., USE THEIR PART NO. SHOWN IN PARENTHESES.												
2B	5114873	TRANSFER GEAR ASSY. (1.77:1 RED. S.S.)			1									
2C	5112464 *	TRANSFER GEAR ASSY. (1.2:1 RATIO O.H.)					1							
2C	5118290	TRANSFER GEAR ASSY. (1.2:1 RATIO O.H.)				1								
2D	5118291	TRANSFER GEAR ASSY. (1:1 RATIO O.H.)								1				
2B	NPN	TRANSFER GEAR ASSY. (1.62:1 RATIO D.F.)											1	
2B	5109550	TRANSFER GEAR ASSY. (1.2:1 RATIO S.S.)												1
	5172388	PLATE, NAME			1		1			1			1	1
	192413	SCREW, #4X1/4" DRIVE (12.9067)			4		4			4			4	4
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)			20		20			20			20	20
	186290	BOLT, 3/8"-16X6" (12.9001)			4		4			4			4	4
	116103	WASHER, 3/8" FLAT (COPPER) (12.9190)					2						2	2
	103321	LOCKWASHER, 3/8" (12.9200)			24		24			24			24	24
		* 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.												
		9.3002 - GEAR BOX ASSY.												
		A GEAR BOS ASSY. INCLUDES ITEMS IN 9.3010, 9.3021, 9.3030, 9.3041 THRU 9.3096, 9.3100, 9.3120 THRU 9.3140, 9.3160 THRU 9.3270.												
	5111915 \$	GEAR BOX ASSY. (4:1 RED. 503009)	1											
	5112662 \$	GEAR BOX ASSY. (1.38:1 RED. 406938)		1										
	5188937 \$	GEAR BOX ASSY. (3:1 RED. 501696)				1								
	5115399 \$	GEAR BOX ASSY. (1.38:1 RED. 503009)						1						

9.3000A POWER TRANSFER GEAR

		TYPES											
PART		1	1	1	1	1	1	1	1	1	1	1	1
.FIG . . . NUMBER NAME AND DESCRIPTION		2	2	3	3	3	5	6	6	7	8	8	8
		5	6	6	8	9	7	1	2		2	1	2
9.3002 - GEAR BOX ASSY.													
(CONT'D)													
5120295	\$ GEAR BOX ASSY. (1.75:1 RED. 503282)								1				
5121827	\$ GEAR BOX ASSY. (6:1 RED. 504279)									1	1		
5172388	PLATE, NAME (9.3001)	1	1		1		1		1	1	1		
5192466	\$ PLATE, NAME (212791)								1	1	1		
192413	SCREW, #4X1/4" DRIVE (12.9067)	4	4		4		4		4	4	4		
142183	SCREW, #7X3/8" 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		36		36				
186290	BOLT, 3/8"-16X6" (12.9001)	8			8		8		8				
109860	BOLT, 5/8"-18X1 7/8" (12.9001)						4						
271635	BOLT, 3/4"-16X2 1/4" (12.9001)	8	16		8		8		8	16			
103321	LOCKWASHER, 3/8" (12.9200)	44			44		44		44				
103326	LOCKWASHER, 3/4" (12.9200)	AR	AR		AR		AR		AR	AR			
117054	NUT, 3/4"-16 HEX. (12.9120)	8	8		8		8		8	8			
\$ SEE NOTE AT BEGINNING OF 9.3001A.													
9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX													
9A	5193540 \$ HOUSING (GEAR BOX) (502402)	1	1		1					1			
8A	5194684 \$ HOUSING (GEAR BOX) (503825)								1				
2B	5114871 * HOUSING ASSY. (S.S.) (TRANSFER GEAR)			1									
2C	5116908 * HOUSING ASSY. (O.H.) (TRANSFER GEAR)					1							
2C	5116783 * HOUSING ASSY. (O.H.) (TRANSFER GEAR)							1					
2B	5116909 * HOUSING ASSY. (S.S., D.F.) (TRANSFER GEAR)										1	1	
5186238	PLATE (TO MOUNT CLUTCH CONTROLS)				1		1						
5194229	\$ PLATE, NAME (214590)								1	1			
5173129	PLUG (8.1010)			1		1		1			1	1	
5145009	PLUG, 1/8" PIPE (12.9550)			1		1		1			1	1	
5145012	PLUG, 1/2" PIPE (12.9550)					1		1	2				
5145013	PLUG, 3/4" PIPE (12.9550)		2								2	2	
103870	PLUG, 1" EXPANSION (12.9550)											1	
106517	PLUG, 1 1/4" EXPANSION (12.9330)								4	4			
225828	ELBOW, 1/2" INV. FL. TUBE 90 DEG.		1								1	1	
	3/8" P.T. (12.9480)												
119098	ELBOW, 1/2" PIPE 90 DEG. (12.9600)				1			1					
142767	BUSHING, 3/4"X3/8" RED. PIPE		1										
	(12.9570)												
142269	BUSHING, 1/2"X3/8" RED. PIPE				1			1					
	(12.9570)												
115226	BUSHING, 1"X3/8" RED. PIPE (12.9570)		1		1			1			1	1	
190700	NIPPLE, 1/2"X2 1/4" (12.9560)				1			1					
144612	NIPPLE, 1/2"X3 1/2" (12.9560)				1			1					
138105	TEE, 1/2" PIPE (12.9616)				1			1					
431538	CONNECTOR, 1/2" INV. FL. TUBE				1			1					
	(12.9460)												

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX (CONT'D)												
	111030	SCREW, #8-3/8" DRIVE									4	4		
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)			16									
	186288	BOLT, 3/8"-16X4 1/2" (12.9001)			4									
	186289	BOLT, 3/8"-16X5" (12.9001)			4		2	2						
	192883	BOLT, 3/8"-16X5 1/4" (12.9001)					21			21				
	192884	BOLT, 3/8"-16X6 3/4" (12.9001)					1			1				
	181427	BOLT, 1/2"-20X1" (12.9001)				4		4						
	103321	LOCKWASHER, 3/8" (12.9200)			24									
	137401	NUT, 1/2" INV. FL. TUBE (12.9500)					1			1				
		* INCLUDES CLUTCH HOUSING AND TRANSFER GEAR HOUSING (NOT SOLD SEPARATELY) PLUS 5157524 DOWEL AND 113175 PLUG IN 8.1010.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3015 - GASKET, TRANSFER GEAR HOUSING												
3A	5158384	GASKET			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	5179505	@ COVER ASSY.			2					2			2	
3A	5175775	& COVER ASSY.					2			2				2
	5152066	PLUG (9.1135)					4			4			4	4
	103341	WASHER, 3/8" FLAT (12.9190)			12		12			12			12	12
3A	9409231	BOLT, 3/8"-16X1 1/2" LOCK (12.9001)			12		12			12			12	12
		@ WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF PARTS MARKED & IN 9.3017, 9.3031 AND 9.3150.												
		& QUANTITY OF ONE REQUIRED WHEN UG8 HYDRAULIC GOVERNOR IS USED.												
		9.3018 - GASKET, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5175776	GASKET (8.1385)			2		2			2			2	2
		9.3019 - CAP, TRANSFER GEAR DRIVE SHAFT COVER												
3A	5164875	CAP (ATTACHED BY COVER BOLTS)			2								2	2

9.3000A POWER TRANSFER GEAR

PART		TYPES												
.FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
9.3020 - GEAR, TRANSFER GEAR DRIVE														
3A,6A	5171957	# GEAR (1.77:1 RED.-53 TEETH) (SPLINED)			2									
3A	5112448	# GEAR (1.2:1 RED.-67 TEETH) (SPLINED)					2							
3A	5158447	RING, SNAP (SPLINED GEAR) # NOT SERVICED; USE APPLICABLE SHAFT IN 9.3150 AND INCLUDE 1-103878 PLUG AND 1-5188934 PILOT IN 8.1017.			2		2							
9.3021 - GEAR, GEAR BOX DRIVE														
4	5194841	\$ GEAR (4:1 RED.-36 TEETH) (409323)	2											
	5194873	\$ GEAR (1.38:1 RED.-75 TEETH) (406937)		2			2							
5A,9A	5188162	\$ GEAR (3:1 RED.-45 TEETH) (409095)				2								
	5194452	\$ GEAR (1.75:1 RED.-65 TEETH) (409312)									2			
9A	5194423	\$ GEAR (6:1 RED.-26 TEETH) (315379)										2		
	5188165	\$ KEY (5/8"X7/16"X5") (148233) \$ SEE NOTE AT BEGINNING OF 9.3001A.	2			2		2			2			
9.3030 - BEARING, TRANSFER GEAR OR GEAR BOX DRIVE GEAR														
5A,9A	179275	BEARING (HYATT BU-1216L-V)	4	4		4		4			4	4		
3A,6A	903214	BEARING (N.D. 3214XR1A)			4		4			4			4	4
9.3031 - SEAL, TRANSFER GEAR DRIVE GEAR BEARING OIL														
3A	5179506	* SEAL			2					2			2	
3A	5164474	& SEAL * WITH USE OF UG8 HYDRAULIC GOVERNOR REPLACE BY ONE EACH OF PARTS MARKED & IN 9.3017, 9.3031 AND 9.3150. & QUANTITY OF ONE REQUIRED WHEN UG8 HYDRAULIC GOVERNOR IS USED.					2			2				2
9.3035 - RETAINER, GEAR BOX DRIVE GEAR BEARING														
	5168492	RETAINER		4								4		
	193264	BOLT, 1/2"-20X1 3/4"		48								48		
9.3040 - GEAR, TRANSFER GEAR DRIVEN														
3A,6A	5171956	GEAR (1.77:1 RED.-94 TEETH)			1									
3A,6A	5174223	GEAR (1.62:1 RED.-91 TEETH)											1	
3A	5112447	GEAR (1.2:1 RED.-80 TEETH)					1							1

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
9.3040 - GEAR, TRANSFER GEAR DRIVEN (CONT'D)														
3A	5171967	GEAR (1:1 RED.-73 TEETH)								1				
3A,6A	5171965	WASHER			1		1			1			1	1
3A,6A	5171964	NUT			1		1			1			1	1
9.3041 - GEAR, GEAR BOX DRIVEN														
5B,9A	5168428	\$ GEAR (4:1 RED.-143 TEETH) (403828)	1											
4A	5194872	\$ GEAR (1.38:1 RED.-104 TEETH) (406938)		1										
5B,9A	5168430	\$ GEAR (3:1 RED.-134 TEETH) (403830)				1								
5B,9A	5168572	\$ GEAR (1.75:1 RED.-114 TEETH) (406938)									1			
5B,9A	5167705	GEAR (6:1 RED.-153 TEETH)											1	
9A	5195871	\$ BOLT (171781)	6	6		6		6		6	6		6	
	103409	PIN, 3/16"X1 1/2" COTTER (12.9250)	6	6		6		6		6	6		6	
9A	122848	NUT, 1"-14 HEX. SL. (12.9130)	6	6		6		6		6	6		6	
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3042 - SHAFT, TRANSFER GEAR OR GEAR BOX OUTPUT														
9A	5193507	\$ SHAFT (HUB) (GEAR BOX) (408074)	1	1		1		1						
3A	5176888	SHAFT (S.S.) (TRANSFER GEAR)			1									1
#	5173128	SHAFT, TACHOMETER DRIVE			1		1			1			1	1
3A	5171979	SHAFT (O.H., D.F.) (TRANSFER GEAR)					1			1			1	
8A	5194608	\$ SHAFT (GEAR BOX) (409723)									1			
9A	5196486	SHAFT (GEAR BOX)										1		
3A	5173063	KEY (3/4"X3/4"X4 1/2")			1									1
		# FIG. 5C OF 7.0000.												
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
9.3043 - SPACER, TRANSFER GEAR OR GEAR BOX DRIVEN GEAR														
9A	5193528	\$ SPACER (SLINGER) (141595)	1	1		1		1				1		
	5176887	SPACER (S.S.)			1									1
	5172855	SPACER (O.H., D.F.)					1			1			1	
8A	5192973	\$ SPACER (SLINGER, INNER RACE)(216007)									1			
8A	5192972	\$ SPACER (FRONT) (134147)									1			
8A	5192963	\$ SPACER (OUTER RACE REAR) (134146)									1			
9A	5196488	\$ SPACER (SLINGER, INNER RACE) (136290)										1		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
9.3046 - HOUSING, GEAR BOX OUTPUT SHAFT BEARING														
9A	5193538	\$ HOUSING (REAR) (313172)	1	1		1		1				1		
9A	5193539	\$ HOUSING (FRONT) (313165)	1	1		1		1				1		
8A	5194685	\$ HOUSING (FRONT) (226611)									1			
8A	5192962	\$ HOUSING (REAR) (310907)									1			
9A	5145010	PLUG, 1/4" PIPE (12.9550)	2	2		2		2			2	2		
	181430	BOLT, 1/2"-20X1 3/8" (12.9001)									20			
5A,9A	138309	BOLT, 1/2"-20X1 1/2" HEX. SOCKET HD. (12.9027)				2						4		
5A,9A	181431	BOLT, 1/2"-20X1 3/4" (12.9001)											12	
	181433	BOLT, 1/2"-20X1 3/4" (12.9001)				20					16	16	16	
5A	103323	LOCKWASHER, 1/2" (12.9200)				AR					AR	AR		
	117051	NUT, 1/2"-20 HEX. (12.9120) \$ SEE NOTE AT BEGINNING OF 9.3001A.									16			
9.3047 - GASKET, GEAR BOX OUTPUT SHAFT BEARING HOUSING														
5A	5192549	\$ GASKET (212598) \$ SEE NOTE AT BEGINNING OF 9.3001A.	2	2		2		2			2	2		
9.3055 - COUPLING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT														
2B	5168911	\$ COUPLING (FLANGE) (403806)											1	
9A	5193508	\$ COUPLING (DRIVE) (408007)	1	1		1		1				1		
2C,6A	5173550	COUPLING (FLANGE)					1			1				
8A	5192977	\$ COUPLING (FLANGE) (405584) \$ SEE NOTE AT BEGINNING OF 9.3001A.									1			
9.3059 - NUT, TRANSF GR OR GR BOX COUPLING RETAINER STUD														
2B,C	5172387	LOCKNUT					1		1				1	
9A	5193534	\$ NUT (FLANGE END) (220478)	1	1		1						1		
8A	5192551	\$ NUT (212618)									1			
	103398	PIN, 5/32"X1 1/2" COTTER (12.9250)					2			2			2	
5A,9A	138243	BOLT, 3/8"-16X1 1/4" (HEX. SOCKET HD.) (12.9027) \$ SEE NOTE AT BEGINNING OF 9.3001A.	3	3		3		3			3	3		
9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT FRONT														
5A	7450143	BEARING (HYATT #A-1222-TS)	1	1		1		1			1	1		
3A	7450987	BEARING (HYATT #R-1314-TS)			1		1			1			1	1
9A	5194364	\$ BEARING (921715)	1	1		1		1				1		

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3070 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT FRONT (CONT'D)												
9A	5193533	\$ NUT (BEARING RETAINER) (220479)	1	1		1		1						
9A	5193529	\$ LOCKPLATE (141588)	1	1		1		1						
9A	455852	\$ BOLT, 3/8"-24X1" DRILLED HD. (12.9001) \$ SEE NOTE AT BEGINNING OF 9.3001A.	2	2		2		2						
		9.3095 - COVER, GEAR BOX OUTPUT SHAFT BEARING												
9A	5193536	\$ COVER (313156)	1	1		1								
9A	5192965	\$ COVER (TACHOMETER HOLE) (134134)	1	1		1		1						
8A	5194686	\$ COVER (159766)									1			
	5192967	\$ GASKET (TACHOMETER HOLE) (134133)	1	1		1		1						
	5190444	\$ STUD (12.2080)	2	2		2		2						
	103320	\$ LOCKWASHER, 5/16" (12.9200)	2	2		2		2						
	121917	\$ NUT, 5/16"-24 HEX. (12.9120) \$ SEE NOTE AT BEGINNING OF 9.3001A.	2	2		2		2						
		9.3096 - GASKET, GEAR BOX OUTPUT SHAFT BEARING COVER												
	5193530	\$ GASKET (.015") (141592)	1	1		1		1				1		
	5193531	\$ GASKET (.027") (141579)	1	1		1		1				1		
	5192966	\$ GASKET (216004) \$ SEE NOTE AT BEGINNING OF 9.3001A.									1			
		9.3098 - RETAINER, TRANSFER GEAR OUTPUT SHAFT BEARING												
		ASSEMBLY INCLUDES SEAL IN 9.3120.												
3A	5176886	\$ RETAINER ASSY. (S.S.)			1									1
3A,6A	5172670	\$ RETAINER ASSY. (H.M., O.H., D.F.)					1			1			1	
3A	186626	\$ BOLT, 7/16"-14X1 5/8" (12.9001)			8		8			8			8	8
	103322	\$ LOCKWASHER, 7/16" (12.9200)			8		8			8			8	8
		9.3099 - GASKET, TRANSFER GEAR OUTPUT SHAFT BEARING RETAINER												
3A	5172673	\$ GASKET			AR		AR			AR			AR	AR
		9.3100 - BEARING, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT REAR												
4A	903222	\$ BEARING (N.D. 3222) (9.3070)			1		1			1			1	1
8A	5194118	\$ BEARING ASSY.									1			

9.3000A POWER TRANSFER GEAR

PART			TYPES											
.FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3120 - SEAL, TRANSFER GEAR OR GEAR BOX OUTPUT SHAFT BEARING												
		OIL												
5B,9A	5192617	SEAL	1	1		1		1			1	1		
3A	5172371	SEAL			1					1			1	
4A,6A	5184576	SEAL					1						1	
		9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
9A	5193537	\$ RETAINER (313139)	1	1		1		1				1		
8A	5192968	\$ RETAINER (310912)									1			
9A	5196487	\$ RETAINER (316291)										1		
5B,9A	5192548	\$ PLATE (2-PIECE) (212524)	1	1		1		1			1	1		
	186630	BOLT, 1/4"-20X5/8" (12.9001)	6	6		6		6			6	6		
	179839	BOLT, 3/8"-16X1" (12.9001)	8	8		8		8			8	8		
4A	103319	LOCKWASHER, 1/4" (12.9200)	6	6		6		6			6	6		
	103321	LOCKWASHER, 3/8" (12.9200)	8	8		8		8			8	8		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL												
		RETAINER												
	5193527	\$ GASKET (141582)	1	1		1		1				1		
	5192969	\$ GASKET (216001)									1			
	5192970	\$ GASKET (216008)									1			
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE												
		A SHAFT ASSY. INCLUDES SHAFT IN 9.3150 AND GEAR IN 9.3021.												
	5115833	# SHAFT ASSY. (1.62:1 RATIO) (KEYED)											2	
	5194840	SHAFT ASSY.	2			2								
	5114870	# SHAFT ASSY. (1.77:1 RATIO) (KEYED)				2								
	5188179	SHAFT ASSY.					2							
	5115832	# SHAFT ASSY. (1.2:1 RATIO O.H.)						2						2
		(KEYED)												
	5115703	# SHAFT ASSY. (UG8 GOVERNOR DRIVE)								1				
		(KEYED)												
	5115708	# SHAFT ASSY. (1:1 O.H.) (KEYED)								1				
3A	5188143	SHAFT (KEYED GEAR)	2			2								

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3150 - SHAFT, TRANSFER GEAR OR GEAR BOX ENGINE DRIVE (CONT'D)												
3A	5175898	SHAFT (SPLINED)					2							
3A	5194453	SHAFT (KEYED GEAR) # INCLUDES GEAR WHICH IS NOT SERVICED SEPARATELY.									2			
		9.3160 - PAN, GEAR BOX OIL												
5B,9A	5193489	\$ PAN (408059)	1	1		1		1				1		
8A	5192989	\$ PAN (501996)									1			
5B,9A	5145012	PLUG, 1/2" PIPE (12.9550)	2	2		2		6				6		
5B,9A	103870	PLUG, 1" PIPE (12.9550)	4	4		4					4	4		
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	12	12		12		6			12	6		
5A	181431	BOLT, 1/2"-20X1 1/2" (12.9001)	12	12		12		8						
5B,9A	181433	BOLT, 1/2"-20X1 3/4" (12.9001)	16	16		16		8				8		
5A	103323	LOCKWASHER, 1/2" (12.9200)	AR	AR		AR		AR			AR	AR		
5A,9A	117051	NUT, 1/2"-20 HEX. (12.9120)	16	16		16		8				8		
		\$ SEE NOTE AT BEGINNING OF 9.3001A-												
		9.3170 - GASKET, GEAR BOX OIL PAN												
	5192560	\$ GASKET (308960)	1	1		1		1				1		
	5192979	\$ GASKET (310906)									1			
		9.3215 - TROUGH, GEAR BOX OIL												
5A	5192544	\$ TROUGH (308976)	1											
5B	5194877	\$ TROUGH (510575)		1										
5A	5192809	\$ TROUGH (310189)				1								
8A	5192974	\$ TROUGH (310918)									1			
9A	5192546	\$ TROUGH (310191)										1		
	9409217	BOLT, 3/8"-24X3/4" (12.9001)										4		
	181361	BOLT, 3/8"-24X7/8" (12.9001)	4	4		4								
	103321	LOCKWASHER, 3/8" (12.9200)	4	4		4								
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												
		9.3260 - COVER, GEAR BOX HOUSING												
9A	5193535	\$ COVER (313120)	1	1		1						1		
8A	5194532	\$ COVER (315556)									1			
	186627	BOLT, 3/8"-24X1" (12.9001)	18	18		18		18			18	18		
5A	103321	LOCKWASHER, 3/8" (12.9200)	18	18		18		18			18	18		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.												

9.3000A POWER TRANSFER GEAR

			TYPES										
PART			1	1	1	1	1	1	1	1	1	1	
.FIG . . . NUMBER NAME AND DESCRIPTION			2	2	3	3	5	6	6	7	8	8	
			5	6	6	8	7	1	2		2	1	
												2	
9.3270 - GASKET, GEAR BOX HOUSING COVER													
	5193532	\$ GASKET (220421)	1	1		1	1				1		
	5192937	\$ GASKET (215983)									1		
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
9.3280 - BREATHER AND FILLER, TRANS. GEAR OR GEAR BOX													
	5186254	BREATHER ASSY. (INCLUDES PIPE ASSY.)	1			1	1						
	5191238	PIPE ASSY. (9.1840)	1			1	1						
5B	5171300	BREATHER		1							1		
3A	5173471	BREATHER			1		1		1			1	1
5A	5176329	BREATHER									1		
	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2		2	2				2	2	
	181596	BOLT, 5/16"-24X7/8" (12.9001)		2							2	2	
	106284	BOLT, 3/8"-24X5/8" (12.9001)	4	2		4	4						
	103320	LOCKWASHER, 5/16" (12.9200)	2	2		2	2				2	2	
	103321	LOCKWASHER, 3/8" (12.9200)	4	4		4	4						
9.3290 - GASKET, GEAR BOX BREATHER AND FILLER													
4	5186252	GASKET	1			1	1						
5A	5167380	GASKET (4.1520)		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
9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX													
4A	5174949	DIPSTICK (THRU 24A-491) (9.1395)	1			1	1				1		
4A	5109262	DIPSTICK (EFFECTIVE WITH 24A-492) (4.6001)	1			1	1				1		
4A	5189065	DIPSTICK (9.1395)		1								1	
4A	5175820	DIPSTICK (4.6001)			1								
4A	5176907	DIPSTICK (THRU 12A-6152) (4.6001)					1		1				
4A	5109263	DIPSTICK (EFFECTIVE WITH 12A-6153) (8.3840)					1						
9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK													
4A	5184996	* GUIDE (THRU 24A-491)	1	1		1	1				1	1	
4A	5109624	# GUIDE (EFFECTIVE WITH 24A-492) (5109625)	1	1		1	1				1	1	

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK (CONT'D)												
	5175821	GUIDE (4.6020)			1									
4A	5176906 #	GUIDE (THRU 12A-6152) (5109621)					1			1				
4A	5109620 #	GUIDE (EFF. WITH 12A-6153) (5109621)					1							
4A	5109762	GUIDE											1	1
4A	5109763	GUIDE (4.3060)											1	1
	179531	ELBOW, 1/2"X3/8" RED. (12.9590)									1			
	142365	ELBOW, 1/2" PIPE 90 DEG. (12.9590)	1	1		1		1			1	1		
	121664	NIPPLE, 1/2"X2 1/2" PIPE (12.9560)	1	1		1		1			1	1		
	3224553	CLIP (4.8040)	1	1		1		1			1	1		
	5153473 @	CLIP (4.6040)			1		1			1			1	1
	5156404	SPACER (4.8040)					1			1				
	5185005 #	BRACKET, CLIP (5173022) (4.1575)	1	1		1		1			1	1		
	181360	BOLT, 3/8"-24X3/4" (12.9001)	2	2		2		2			2	2		
	103321	LOCKWASHER, 3/8" (12.9200)	2	2		2		2			2	2		
	117049	NUT, 3/8"-24 HEX. (12.9120)	1	1		1		1			1	1		
		* OBSOLETE												
		# NOT SERVICED, FOR SERVICE USE												
		ASSEMBLY SHOWN IN PARENTHESES.												
		@ EFFECTIVE WITH 12-1362 AND THRU												
		8A-278, 12A-3119.												
		9.3445 - COUPLING, PROPELLER DRIVE SHAFT												
4A	5172857 &	COUPLING (FLEX.) (4" BORE)									1			
	5186249	COUPLING (4" BORE)	1			1		1						
	138416	BOLT, 3/4"-16X6" (12.9001)	12			12		12						
	6147605	NUT	12			12		12						
		& INCLUDES ITEMS IN 9.3450 AND 9.3460.												
		9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING												
4A	5192393	FLANGE (4" BORE)									1			
	139137	SCREW, 1/2"-20X1 1/2" SET (12.9076)									1			
	5192286	LOCKNUT									8			
	5192287	BOLT									8			
	5192285	WASHER									8			
		9.3460 - DISC, PROPELLER DRIVE SHAFT COUPLING FLANGE												
4A	5192485	DISC, PACK									1			

9.3000A POWER TRANSFER GEAR

			TYPES											
..FIG	PART NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
9.3465 - SHAFT, PROPELLER DRIVE (OUTPUT)														
4A	5186498	SHAFT (83" L.)				1		1			1			
4A	5168983	SHAFT (86" L.)	1											
	5168973	KEY, 1"X1"X6" (8.1001)	1			1		1			1			
9.3470 - PILLOW BLOCK UNIT														
4A	5168211	BEARING (8.1730)	1	1	1	1	1	1	1	1	1	1	1	1
	5179317	PLATE (8.1735)	2	2	2	2	2	2	2	2	2	2	2	2
	5160210	SHIM (.015) (11.1080)	7	7	7	7	7	7	7	7	7	7	7	7
	5160211	SHIM (.005) (11.1080)	4	4	4	4	4	4	4	4	4	4	4	4
4A	100227	BOLT, 1"-8X4 1/2" (12.9001)	2	2	2	2	2	2	2	2	2	2	2	2
	131019	WASHER, 1" FLAT (12.9190)	2	2	2	2	2	2	2	2	2	2	2	2
	121326	LOCKWASHER, 1" (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2
9.3500 - PUMP ASSY., TRANSFER GEAR OIL														
	5174731	PUMP ASSY. (TUTHILL #00L1) (2.2001)							1					
	5172914	ADAPTOR (2.2260)							1					
	5172915	GASKET (PUMP TO ADAPTOR) (2.2007)							1					
	5150059	GASKET (ADAPTOR TO FLYWHEEL HOUSING) (1.5040)							1					
	140881	SCREW, SET (#10-32X5/16") (12.9076)							1					
	100146	BOLT, 7/16"-14X1" (12.9001)							3					
	179882	BOLT, 1/2"-13X1 1/8" (12.9001)							4					
	103322	LOCKWASHER, 7/16" (12.9200)							3					
	103323	LOCKWASHER, 1/2" (12.9200)							4					
9.3512 - GEAR, OIL PUMP DRIVEN														
	5172916	GEAR (AUX.) (2.2088)							1					
	106958	KEY, 1/16"X1/2" (WOODRUFF) (12.9350)							1					
9.3524 - SPROCKET, OIL PUMP DRIVE														
	5153449	PLATE, DRIVE (1.7630)							1					
	5176474	BOLT, 3/8"-24X1 3/8" (1.7630)							4					
	5177026	SPACER (1.7630)							1					
	3292492	COUPLING, DRIVE (1.7635)							1					
9.3530 - PIPE, OIL PUMP INLET														
	5118742 @	HOSE, 1/2"X32 13/16" (FLEX.) (PUMP TO HOUSING)							1					
	5185392	HOSE, 1/2"X46" (FLEX.) (PUMP TO TEE)							1					

9.3000A POWER TRANSFER GEAR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
	9.3530	PIPE, OIL PUMP INLET (CONT'D)												
		(8.3830)												
	5115504	TUBE (TEE TO GEAR HOUSING)							1					
		(DEV. L. 4 9/16")												
	5115505	TUBE (TEE TO GEAR HOUSING)						1						
		(DEV. L. 15 7/8")												
	128275	TEE, 2 WAY INV. FL. TUBE (12.9490)							1					
	444136	TEE, 3/8" INV. EXT. (12.9616)							1					
	225815	ELBOW, INV. FL. TUBE 90 DEG.							2					
		(12.9480)												
	2271619	ELBOW, 3/8"-90 DEG. (PUMP INLET)							1					
		ELBOW, INV. FL. TUBE 90 DEG. 1												
		(12.9480)												
	5145014	PLUG, 3/8" PIPE (IN TEE) (12.9550)							1					
	5145009	PLUG, PIPE 1/8" (12.9550)							1					
	5151189	CLIP (8.4080)							1					
	142269	@ BUSHING, 1/2"X3/8" RED. PIPE							1					
		(12.9570)												
		@ FOR OH HOUSING TRANSFER GEAR.												
	9.3540	TUBE, OIL PUMP OUTLET												
	3291435	HOSE ASSY. (1/4" I.D.X24"L.) (2.5001)							2					
	225815	ELBOW, 5/16" INV. FL. TUBE 90 DEG.							4					
		(12.9480)												
	119932	BUSHING, 3/8"-1/8" RED. PIPE							1					
		(12.9570)												
	179735	BUSHING, 3/4"-1/8" RED. PIPE							2					
		(12.9570)												
	9.3650	FILTER ASSY., OIL												
		A FILTER ASSY. INCLUDES ITEMS IN 9.3650 THRU 9.3695 EXCEPT DECAL IN 9.3655 AND ITEMS IN 9.3685.												
	5196393	# FILTER ASSY.							1					
	5118241	* FILTER ASSY. (4.2240)							1					
	179839	BOLT, 3/8"-16X1" (12.9001)							4					
	103321	LOCKWASHER, 3/8" (12.9200)							4					
		# EFFECTIVE WITH 12A-5620. * THRU 12A-5619; NOT SERVICED, COMPONENTS ARE AVAILABLE.												
	9.3652	ELEMENT, OIL FILTER												
		INCLUDES GASKET IN 9.3665.												
5D	5573014	ELEMENT (AC TYPE PF-132, PAPER)							1					
		(DOMESTIC USE) (4.2250)												

9.3000A POWER TRANSFER GEAR

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
		9.3655 - SHELL, OIL FILTER												
5D	5574008	SHELL (INCLUDES PLUG) (4.2280)							1					
	5573162	DECAL (4.2280)							1					
5D	5570480	PLUG (2.3050)							1					
		9.3660 - ADAPTOR, OIL FILTER												
		AN ADAPTOR ASSY. INCLUDES INSERT IN 9.3660.												
5D	5123382	ADAPTOR ASSY. (4.2290)							1					
5D	5110113 @	ADAPTOR ASSY. (4.2290)							1					
5D	5145010	PLUG, 1/4" PIPE (12.9550)							2					
		@ THRU 12A-5619 NOT SERVICED; REPLACE WITH 5123382 ADAPTOR AND INCLUDE ONE EACH 5575088 VALVE, 5575087 SPRING, 5126686 PLUG AND 5575086 GASKET IN 9.3690, 9.3691, 9.3692 AND 9.3695.												
		9.3665 - GASKET, OIL FILTER COVER												
5D	5571024	GASKET (FULL FLOW FILTER) (4.2300)							1					
		9.3670 - SPRING, OIL FILTER												
5D	5187308	SPRING (4.2310)							1					
		9.3672 - RETAINER, OIL FILTER SPRING												
5D	5187309	RETAINER (4.2315)							1					
5D	5179197 &	RING, RETAINER SNAP (2.4227)							1					
5D	5120602 %	RING, RETAINER (USE WITH 5120740 STUD)							1					
	122366 +	NUT, 5/8"-18 JAM. (12.9120)							1					
		& THRU 12A-5619. % EFFECTIVE WITH 12A-5620 AND THRU 12A-6111. + EFFECTIVE WITH 12A-6112.												
		9.3675 - GASKET, OIL FILTER COVER NUT												
5D	5187310	GASKET, RETAINER (4.2330)							1					
5D	5154538	WASHER (1.8181)							1					

9.3000A POWER TRANSFER GEAR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 2 5	1 2 6	1 3 6	1 3 8	1 3 9	1 5 7	1 6 1	1 6 2	1 6 8	1 7 2	1 8 1	1 8 2
9.3678 - STUD, OIL FILTER CENTER														
5D	5120740	STUD (4.2410)							1					
5D	5574130	GASKET (1.1230)							1					
9.3685 - BRACKET, OIL FILTER MOUNTING														
	5118653	BRACKET (4.2440)							1					
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)							2					
	103323	LOCKWASHER, 1/2" (12.9200)							2					
9.3690 - VALVE, OIL FILTER BY-PASS														
	5187315	* VALVE (4.2485)							1					
5D	5133431	@ VALVE							1					
		* THRU 12A-5619, USE WITH 5110113												
		ADAPTOR IN 9.3660.												
		@ EFFECTIVE WITH 12A-5620, USE WITH												
		5123382 ADAPTOR IN 9.3660.												
9.3691 - SPRING, OIL FILTER BY-PASS VALVE														
	5187314	* SPRING (4.2486)							1					
5D	5133594	@ SPRING							1					
		* THRU 12A-5619, USE WITH 5110113												
		ADAPTOR IN 9.3660.												
		@ EFFECTIVE WITH 12A-5620, USE WITH												
		5123382 ADAPTOR IN 9.3660.												
9.3692 - PLUG, OIL FILTER BY-PASS														
	5187313	* PLUG (4.2488)							1					
5D	5126686	@ PLUG							1					
		* THRU 12A-5619, USE WITH 5110113												
		ADAPTOR IN 9.3660.												
		@ EFFECTIVE WITH 12A-5620, USE WITH												
		5123382 ADAPTOR IN 9.3660.												
9.3695 - GASKET, OIL FILTER BY-PASS PLUG														
	5187316	* GASKET (4.2489)							1					
5D	5575086	@ GASKET							1					
		* THRU 12A-5619, USE WITH 5110113												
		ADAPTOR IN 9.3660.												
		@ EFFECTIVE WITH 12A-5620, USE WITH												
		5123382 ADAPTOR IN 9.3660.												

9.3000A POWER TRANSFER GEAR

PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	1 9 3	1 9 5	1 9 6	1 9 9							
		9.3002 - GEAR BOX ASSY.											
		A GEAR BOX ASSY. INCLUDES ITEMS IN 9.3010, 9.3021, 9.3030, 9.3041 THRU 9.3096, 9.3100, 9.3120 THRU 9.3140, 9.3160 THRU 9.3270. 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.											
		5188586 \$ GEAR BOX ASSY. (4:1 RED. 502392)	1										
		5138440 \$ GEAR BOX ASSY. (4.5:1 RED. 506798)		1									
		5188832 \$ GEAR BOX ASSY. (2:1 RED. 501696)			1								
		5188830 \$ GEAR BOX ASSY. (6:1 RED. 501739)				1							
		5192466 PLATE, NAME	1	1	1	1							
		5170507 DECAL, ROTATION DIRECTION (ARROW)				1							
		192413 SCREW, #4X1/4" DRIVE (12.9067)				4							
		142183 SCREW, #7X3/8" DRIVE (12.9067)	4	4	4								
		181433 BOLT, 1/2"-20X1 3/4" (12.9001)					8						
		271635 BOLT, 3/4"-16X2 1/4" (12.9001)	16	8	8	8							
		428831 BOLT, 3/4"-16X3 3/4" (12.9001)			8								
		5170530 WASHER, BEVEL (3/4") (11.1001)			8								
		103323 LOCKWASHER, 1/2" (12.9200)				8							
		103326 LOCKWASHER, 3/4" (12.9200)	AR	AR	AR	AR							
		117054 NUT, 3/4"-16 HEX. (12.9120)	8	8	8	8							
		\$ SEE NOTE AT BEGINNING OF 9.3001A-											
		9.3010 - HOUSING ASSY., TRANSFER GEAR OR GEAR BOX											
9A		5193540 \$ HOUSING (GEAR BOX) (502402)	1	1									
5A		5192562 \$ HOUSING (GEAR BOX) (501691)			1								
7A,9A		5192930 \$ HOUSING (GEAR BOX) (501995)				1							
		5194229 \$ PLATE, NAME (214590)	1	1	1								
		103870 PLUG, 1" EXPANSION (12.9550)				1							
		106517 PLUG, 1 1/4" EXPANSION (12.9330)	4	4									
		111030 SCREW, #8-3/8" DRIVE	4	4	4								
		\$ SEE NOTE AT BEGINNING OF 9.3001A.											
		9.3021 - GEAR, GEAR BOX DRIVE											
		5194420 \$ GEAR (4:1 RED.) (409313)	2										
		5194421 \$ GEAR (4.1:1) (315277)		2									
		5194417 \$ GEAR (2:1 RED.) (409297)			1								
		5168456 # GEAR (6:1 RED. - 26 TEETH)				2							
		5194416 * GEAR (6:1 RED. - 26 TEETH)				2							

TYPES

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9.3000A POWER TRANSFER GEAR

PART			TYPES			
FIG	NUMBER	NAME AND DESCRIPTION	1 9 3	1 9 5	1 9 6	1 9 9
9.3130 - RETAINER, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL						
9A	5193537	\$ RETAINER (313139)	1	1		
8A	5192968	\$ RETAINER (310912)				1
5C	5192559	\$ RETAINER (308906)			1	
5B,9A	5192548	\$ PLATE (2-PIECE) (212524)	1	1	1	1
5B,9A	186630	BOLT, 1/4"-20X5/8" (12.9001)	6	6	6	6
4A	179839	BOLT, 3/8"-16X1" (12.9001)	8	8	8	
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)				8
	103319	LOCKWASHER, 1/4" (12.9200)	6	6	6	6
	103321	LOCKWASHER, 3/8" (12.9200)	8	8	8	
	103323	LOCKWASHER, 1/2" (12.9200)				8
\$ SEE NOTE AT BEGINNING OF 9.3001A.						
9.3140 - GASKET, GEAR BOX OUTPUT SHAFT BEARING OIL SEAL						
RETAINER						
	5193527	\$ GASKET (141582)	1	1		
	5192969	\$ GASKET (216001)				1
5C	5192553	\$ GASKET (212604)			AR	
5C	5192554	\$ GASKET (212603)			AR	
\$ SEE NOTE AT BEGINNING OF 9.3001A.						
9.3160 - PAN, GEAR BOX OIL						
5B,9A	5193489	\$ PAN (408059)	1	1	1	
8A	5192989	\$ PAN (501996)				1
	5145010	PLUG, 1/4" PIPE (12.9550)				2
5B,9A	5145012	PLUG, 1/2" PIPE (12.9550)	6	2	2	
5B,9A	103870	PLUG, 1" PIPE (12.9550)	4	4	4	
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)	12	6	6	6
5A	181431	BOLT, 1/2"-20X1 1/2" (12.9001)	12	8	8	
5B,9A	181433	BOLT, 1/2"-20X1 3/4" (12.9001)	16	8		8
5A	103323	LOCKWASHER, 1/2" (12.9200)	AR	AR	AR	AR
5A,9A	117051	NUT, 1/2"-20 HEX. (12.9120)	16	8		8
\$ SEE NOTE AT BEGINNING OF 9.3001A.						
9.3170 - GASKET, GEAR BOX OIL PAN						
	5192560	\$ GASKET (308960)	1	1	1	
	5192979	\$ GASKET (310906)				1
\$ SEE NOTE AT BEGINNING OF 9.3001A.						
9.3215 - TROUGH, GEAR BOX OIL						
5A	5192544	\$ TROUGH (308976)	1			
	5192808	\$ TROUGH (310190)		1		
	5192543	\$ TROUGH (310187)			1	

9.3000A POWER TRANSFER GEAR

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9.3000A POWER TRANSFER GEAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1 9 3	1 9 5	1 9 6	1 9 9								
		9.3420 - DIPSTICK, TRANSFER GEAR OR GEAR BOX												
4A	5109262	DIPSTICK (EFFECTIVE WITH 24A-492) (4.6001)				1								
4A	5133509 #	DIPSTICK	1											
4A	5109258	DIPSTICK (4.6001) # NOT SERVICED, FOR SERVICE USE 5146680.		1	1									
		9.3425 - GUIDE, TRANSFER GEAR OR GEAR BOX DIPSTICK												
4A	5109624 #	GUIDE (EFFECTIVE WITH 24A-492) (5109625)	1			1								
4A	5109625	GUIDE (4.6030)		1	1									
	179531	ELBOW, 1/2"X3/8" RED. (12.9590)				1								
	142365	ELBOW, 1/2" PIPE 90 DEG. (12.9590)	1	1	1									
	431538	CONNECTOR, 1/2" TUBE (12.9460)	1	1	1	1								
	121664	NIPPLE, 1/2"X2 1/2" PIPE (12.9560)	1	1	1	1								
	3224553	CLIP (4.8040)		1		1								
	3224160	CLIP (5.2190)	1		1									
	5173022	BRACKET (5.5379)		1		1								
	181333	BOLT, 5/16"-24X5/8" (12.9001)			1									
	181360	BOLT, 3/8"-24X3/4" (12.9001)	2	1		2								
	103320	LOCKWASHER, 5/16" (12.9200)			1									
	103321	LOCKWASHER, 3/8" (12.9200)	2	1		2								
	117049	NUT, 3/8"-24 HEX. (12.9120)	1	1	1	1								
	137401	NUT, 1/2" TUBE (12.9460) # NOT SERVICED, FOR SERVICE USE ASSEMBLY SHOWN IN PARENTHESES.	1	1	1	1								
		9.3450 - FLANGE, PROPELLER DRIVE SHAFT COUPLING												
	5136825	FLANGE	1											
	5134410	FLANGE	1											
	5136907	PLATE	1											
	5134440	PLATE	1											
	5134432	KEY, 1"X1"X5.50" L.	1											
	138416	SCREW, 3/4"-16X6" (12.9027)	12											
	214290	BOLT, 3/4"-16X2 1/2" (12.9001)	8											
	5199000	BOLT, 1"-8X4"	8											
	6147605	NUT, 3/4"-16 ELASTIC (9.3445)	12											
	9419497	NUT, 1"-8 LOCK (12.9120)	8											
		9.3465 - SHAFT, PROPELLER DRIVE (OUTPUT)												
4A	5198399	SHAFT	1											

. TYPES

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9.9000 TRANSMISSION-RAIL CAR

PART		TYPES									
.FIG	NUMBER	NAME AND DESCRIPTION	8								
	9.9001 - TRANSMISSION ASSY.										
		A TRANSMISSION ASSY. INCLUDES ITEMS IN 9.9005 THRU 9.9504.									
	6773280	# @ TRANSMISSION ASSY.	1								
	5111573	PLUG (1/4"X11/16" FELT) (SPEEDOMETER DRIVE HOLE)	1								
	100152	BOLT, 7/16"-14X3" HEX. HD. (12.9001)	12								
	9412014	BOLT, 9/16"-18X1 3/4" (TO FLEX. PLATE)	6								
	103322	LOCKWASHER, 7/16" (12.9200) # FIG. 11G OF 1.0000. @ ASSY. NOT SERVICED, COMPONENTS ARE AVAILABLE.	12								
	9.9003 - GASKET KIT, TRANSMISSION OVERHAUL										
		(CONSISTS OF THE NECESSARY GASKETS OR SEAL RINGS FOR ONE (1) COMPLETE OVER-HAUL).									
	5194202	GASKET KIT, TRANSMISSION	AR								
	6759354	SEAL RING KIT, CONVERTER (8.3015)	AR								
	9.9005 - HOUSING, TRANSMISSION										
		A HOUSING ASSY. INCLUDES ITEMS IN 9.9005.									
11A	6773258	HOUSING ASSY.	1								
11A	6772701	* BUSHING (COUNTERSHAFT BEARING)	1								
	6768267	PLATE, NAME	1								
11A	141285	PIN, 1/2"X1 1/4" DOWEL (END PLATE)	2								
		(12.9290)									
11A	6703262	& STUD (CONVERTER HOUSING COVER)	2								
	6751476	STUD (OIL FILLER TUBE, 1 5/8"L.)	2								
11A	6751471	STUD (END PLATE, 3 9/16"L.)	2								
11A	6751468	STUD (END PLATE, 2 5/16"L.)	21								
	6751472	STUD (OIL PAN, 2 5/16"L.)	24								
	6751473	& STUD (OIL PAN, 4 11/16"L.)	2								
11A	6751474	& STUD (MOUNTING BRACKET, 2 3/8"L.)	24								
11A	9409961	PLUG, 1/2" PIPE (12.9550)	1								
	192413	SCREW, #4X1/4" DRIVE (12.9067)	4								
	5176601	BOLT, EYE (1.2100)	3								
	6772702	* BOLT, BUSHING LOCK	1								
	103341	* WASHER, 3/8" FLAT (12.9190)	1								
	103321	* LOCKWASHER, 3/8" (12.9200)	1								

9.9000 TRANSMISSION-RAIL CAR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8										
	9.9005 - HOUSING, TRANSMISSION (CONT'D)												
	* NOT PART OF HOUSING ASSY. & OBSOLETE, NO LONGER AVAILABLE.												
	9.9007 - BREATHER, TRANSMISSION HOUSING												
	6769936	BREATHER (9.1840)	1										
	9.9010 - COVER, TRANSMISSION HOUSING												
	A COVER ASSY. INCLUDES ITEMS IN 9.9010 (EXCEPT LOCKWASHERS AND NUTS), 9.9036, 9.9080 (RETAINER AND BALL), RACE 7450136 IN 9.9255 AND 9.9257.												
11A	6751483	COVER ASSY. (END)	1										
	6751477	STUD (LOCKUP GOVERNOR 1 7/16" L.)	4										
	6751468 *	STUD (BEARING RETAINER AND OIL PUMP)	19										
		(9.9005)											
	6751469	STUD (OIL PUMP-OUTPUT 7 3/4" L.)	2										
	6752605	STUD (OIL PUMP-OUTPUT 8 3/8" L.)	1										
	6752606 *	STUD (OIL PUMP-OUTPUT 10 1/8" L.)	1										
	5142549	PLUG, 3/4" PIPE (12.9550)	1										
	103323	LOCKWASHER, 1/2" (12.9200)	23										
	117051	NUT, 1/2"-20 HEX. (12.9120)	23										
	* OBSOLETE, NO LONGER AVAILABLE.												
	9.9012 - PAN, TRANSMISSION HOUSING SUMP												
	6750857 *	PAN	1										
	6751472	STUD (9.9005)	2										
	103321	LOCKWASHER, 3/8" (12.9200)	26										
	117049	NUT, 3/8"-24 HEX. (12.9120)	26										
	* OBSOLETE, NO LONGER AVAILABLE.												
	9.9015 - GASKET, TRANSMISSION HOUSING COVER												
	6750855	GASKET (END COVER)	1										
	9.9017 - SCREEN, TRANSMISSION HOUSING SUMP PAN												
	6750856	SCREEN	1										

9.9000 TRANSMISSION-RAIL CAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8											
	9.9019 - GASKET, TRANSMISSION HOUSING SUMP PAN													
	6750952	GASKET	2											
	9.9020 - MAINSHAFT, TRANSMISSION													
11A	6773263	SHAFT ASSY. (INCLUDES 141255 PINS)	1											
11A	6703135	RING, SEAL (8.3047)	6											
11A	141255	PIN, 7/16"X7/16" DOWEL (12.9290)	2											
	9.9023 - RING, TRANSMISSION MAINSHAFT TO CONVERTER HOUSING													
11A	6703060	RING (3 1/2"O.D.) (8.3047)	2											
	9.9024 - BEARING, TRANSMISSION MAINSHAFT PILOT													
11A	127909	BEARING (8.3205)	1											
11A	6838403	RING, SNAP (INNER RACE) (8.1680)	1											
11A	6774184	RING, SNAP (OUTER RACE) (8.3206)	1											
	9.9025 - BEARING, TRANSMISSION MAINSHAFT FRONT													
11A	901399	BEARING	1											
	9.9026 - RETAINER, TRANSMISSION MAINSHAFT FRONT BEARING													
11A	6752887	RETAINER	1											
	9.9029 - GASKET, TRANSMISSION MAINSHAFT FRONT BEARING RETAINER													
	6752886	GASKET	2											
	9.9035 - BEARING, TRANSMISSION MAINSHAFT REAR													
11A	7450137	BEARING	1											
11A	6750832	LOCKNUT, BEARING (12.9719)	1											

9.9000 TRANSMISSION-RAIL CAR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8										
		9.9036 - RETAINER, TRANSMISSION MAINSHAFT REAR BEARING											
11A	6750835	RETAINER	1										
11A	104919	BALL, 5/16" DIA. STEEL (12.9670) ..	1										
		9.9045 - FLYWHEEL, TRANSMISSION											
		INCLUDES PINS IN 9.9045 AND GEAR IN 9.9046.											
11A	6773261	FLYWHEEL ASSY. (1.4001)	1										
11A	6761440	PIN (1/4"X1/2" DOWEL) (8.3250) ..	1										
11A	6772832	PIN, 3/4"X1 1/2" DOWEL (8.3230) ..	4										
		9.9046 - GEAR, TRANSMISSION FLYWHEEL RING											
11A	5184773	GEAR (1.4010)	1										
		9.9050 - SEAL RING, TRANSMISSION FLYWHEEL											
11A	6703141	SEAL RING (TO PUMP, 17 1/2" I.D.) ..	1										
		(8.3220)											
		9.9060 - COUNTERSHAFT, TRANSMISSION											
11A	6750841	SHAFT	1										
		9.9065 - BEARING, TRANSMISSION COUNTERSHAFT FRONT											
11A	901399	BEARING (9.9025)	1										
		9.9070 - WASHER, TRANSMISSION COUNTERSHAFT FRONT BEARING											
		RETAINER											
11A	6750848 @	RETAINER (3 3/4" O.D.)	1										
	6750849 @	WASHER, RETAINER (2 3/4" O.D.) ..	1										
	181431	BOLT, 1/2"-20X1 1/2" HEX. HD.	3										
		(12.9001)											
		@ NO LONGER AVAILABLE FOR SERVICE.											

9.9000 TRANSMISSION-RAIL CAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION												
		9.9075 - BEARING, TRANSMISSION COUNTERSHAFT REAR	8											
11A	901399	BEARING (9.9025)	1											
		9.9080 - WASHER, TRANSMISSION COUNTERSHAFT REAR BEARING												
		RETAINING												
11A	6750852	RETAINER	1											
11A	6750839	PLATE, LOCK	1											
	104919	BALL, 5/16" DIA. STEEL (12.9670)	1											
		9.9085 - CAP, TRANSMISSION COUNTERSHAFT REAR BEARING												
11A	6750797	RETAINER	1											
	103323	LOCKWASHER, 1/2" (12.9200)	8											
	117051	NUT, 1/2"-20 HEX. (12.9120)	8											
		9.9087 - SEAL, TRANSMISSION COUNTERSHAFT REAR BEARING CAP												
11A	6750268	SEAL	1											
		9.9090 - GASKET, TRANSMISSION COUNTERSHAFT REAR BEARING CAP												
	6750853	GASKET	1											
		9.9097 - DRUM, TRANSMISSION MAINSHAFT GEAR OPERATING CLUTCH												
11A	6772901 *	DRUM	1											
11A	6776024	DRUM	1											
11A	6750929	KEY (1/2"X1/2"X7")	1											
11A	141215	PIN, 5/16"X1/2" DOWEL (12.9290)	1											
	6775976	WASHER	2											
		* NOT SERVICED, USE 6776024 DRUM AND 2-6775976 WASHERS.												
		9.9103 - PISTON, TRANSMISSION MAINSHAFT GEAR OPERATING CLUTCH												
11A	6750798	PISTON (CLUTCH ACTUATING)	2											