

12.6000D HYDRAULIC STARTER

PART		COLUMN													
FIG	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M
12.6508 - YOKE, HYDRAULIC STARTER CLUTCH															
6A	6525257	% YOKE % NOT SERVICED; USE 5101581 PLUS 5101715 AND APPLICABLE BENDIX CLUTCH IN 12.6506.	1	1	1	1	1	1	1	1	1	1			
12.6509 - FORK, HYDRAULIC STARTER CLUTCH															
6A	6525015	# FORK # NOT SERVICED; USE 5101715 PLUS 5101581 AND APPLICABLE BENDIX CLUTCH IN 12.6506.	1	1	1	1	1	1	1	1	1	1			
12.6510 - HOUSING, HYDRAULIC STARTER CLUTCH															
6A	6525008	HOUSING	1	1	1	1	1	1	1	1	1	1			
6A	138239	BOLT, 5/16"-24X2 3/4" HEX. SOCKET HD. (12.9027)	4	4	4	4	4	4	4	4	4	4			
	103320	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4	4	4			
12.6512 - SHAFT, HYDRAULIC STARTER CONTROL															
6A	6525474	SHAFT	1	1	1	1	1	1	1	1	1	1			
6A	6525288	SEAL RING (7/8" I.D.)	2	2	2	2	2	2	2	2	2	2			
12.6513 - SPRING, HYDRAULIC STARTER CONTROL SHAFT TORSION															
6A	6525021	SPRING	1	1	1	1	1	1	1	1	1	1			
12.6514 - HANDLE, HYDRAULIC STARTER CONTROL SHAFT															
6A	6525475	HANDLE	1	1	1	1	1	1	1	1	1	1			
6A	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2	2	2	2	2	2	2	2	2			
6A	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2			
12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL															
A VALVE ASSY. INCLUDES ITEMS IN 12.6517 (EXCEPT SEAL RING) AND 12.6518.															
	6505062	@ VALVE ASSY. (REMOTE CONTROL)	1	1	1	1	1	1	1	1	1	1			

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL (CONT'D)														
		(5145664)														
6A	9409023	BOLT, 5/16"-24X1 3/4" (12.9001)	2	2	2	2	2	2	2	2	2	2				
6A	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2				
		@ NOT SERVICED, USE NUMBER IN PARENTHESES.														
		12.6517 - BODY, HYDRAULIC STARTER CONTROL VALVE														
		A BODY ASSY. INCLUDES ELBOW IN 12.6517 AND SEAL RINGS IN 12.6518.														
6A	5196389 @	BODY ASSY. (5199415)	1	1	1	1	1	1	1	1	1	1				
6A	6525110	SEAL RING (1/2" I.D.)	1	1	1	1	1	1	1	1	1	1				
6A	9402839	ELBOW, 1/2" HYDRAULIC FL. TUBE 90 DEG.	1	1	1	1	1	1	1	1	1	1				
6A	6525261	GASKET (1.125" O.D.X.906" I.D.)	1								1	1	1			
6A	6525090	PLUG (BREATHING VALVE)	1								1	1	1			
6A	5126466	PLUG (CONTROL VALVE)	1								1	1	1			
	6525019	PLUG, BODY		1	1	1	1	1	1							
	456390	PIN (12.9275)									1					
		@ NOT SERVICED, USE NUMBER IN PARENTHESES.														
		12.6518 - VALVE, HYDRAULIC STARTER CONTROL														
6A	6505018	VALVE (INCLUDES PIN)	1	1	1	1	1	1	1	1	1	1				
6A	6525114	SEAL RING (3/4" I.D.)	3	3	3	3	3	3	3	3	3	3				
		12.6520 - PLATE, HYDRAULIC STARTER VALVE														
6A	6505048	PLATE ASSY. (INCLUDES OIL SEAL)	1	1	1	1	1	1	1	1	1	1				
6A	5139415	RING, RETAINING	1	1	1	1	1	1	1	1	1	1				
6A	6525007	SEAL, OIL (1 1/4" I.D.)	1	1	1	1	1	1	1	1	1	1				
6A	109429	ELBOW, 5/8" INV. FL. TUBE 90 DEG. (12.9390)	1	1	1	1	1	1	1	1	1	1				
6A	5115214	PLUG, 1/2" PIPE (DRAIN) (12.9550)	1	1	1	1	1	1	1	1	1	1				
6A	6525013	WASHER (1 7/16" O.D.)	1	1	1	1	1	1	1	1	1	1				
		12.6525 - HOUSING, HYDRAULIC STARTER MOTOR														
6A	6505013	HOUSING ASSY. (INCLUDES BEARINGS)	1	1	1	1	1	1	1	1	1	1				

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			COLUMN													
..FIG ..	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6530 - GASKET, HYDRAULIC STARTER MOTOR HOUSING														
6A	6525217	GASKET (AT VALVE PLATE)	1	1	1	1	1	1	1	1	1	1				
6A	6525006	GASKET (AT END COVER)	1	1	1	1	1	1	1	1	1	1				
		12.6532 - SHAFT, HYDRAULIC STARTER														
6A	6505031	SHAFT	1	1	1	1	1	1	1	1	1	1				
6A	6525010	SPRING (COMPRESSION)	1	1	1	1	1	1	1	1	1	1				
6A	6525091	RETAINER, SNAP RING (WITH 2 PIECE RING)		1	1	1	1	1	1							
6A	6525092	RING, SNAP (2 PIECE RING)		1	1	1	1	1	1							
6A	6525094	RETAINER, SNAP RING (WITH 1 PIECE RING)	1	1	1	1	1	1	1	1	1	1				
6A	6525093	RING, SNAP (1 PIECE RING)	1	1	1	1	1	1	1	1	1	1				
		SHIM (.031")														
		12.6535 - ROTOR, HYDRAULIC STARTER														
6A	6525009	ROTOR	1	1	1	1	1	1	1	1	1	1				
		12.6537 - PISTON, HYDRAULIC STARTER														
6A	6525020	PISTON	7	7	7	7	7	7	7	7	7	7				
		12.6540 - BEARING, HYDRAULIC STARTER END														
6A	6505026	BEARING ASSY. (INCLUDES COLLAR)	1	1	1	1	1	1	1	1	1	1				
		12.6543 - COVER, HYDRAULIC STARTER END														
6A	6525001	COVER	1	1	1	1	1	1	1	1	1	1				
6A	9409023	BOLT, 5/16"-24X1 3/4" (12.9001)	6	6	6	6	6	6	6	6	6	6				
6A	103320	LOCKWASHER, 5/16" (12.9200)	6	6	6	6	6	6	6	6	6	6				

12.6000D HYDRAULIC STARTER

PART			COLUMN													
FIG	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6501 - STARTER ASSY., HYDRAULIC																
6H	6505067	# STARTER ASSY. (C.C.W.)	1													
6H	6505068	STARTER ASSY. (C.C.W.)		1												
6H	6505069	STARTER ASSY. (C.W.)			1											
6H	6505070	STARTER ASSY. (C.W.)				1										
6H	6505075	# STARTER ASSY. (C.W.)					1									
6H	6505076	# STARTER ASSY. (C.W.)						1								
6H	6505077	# STARTER ASSY. (C.W.)							1							
6H	6505078	# STARTER ASSY. (C.W.)								1						
6H	6505079	# STARTER ASSY. (C.W.)									1					
6H	6505093	# STARTER ASSY. (C.W.)										1				
	6525000	PLATE, NAME	1	1	1	1	1	1	1	1	1	1	1			
	220259	SCREW, #0X1/4" DRIVE (12.9067)	4	4	4	4	4	4	4	4	4	4	4			
6A	271557	BOLT, 5/8"-11X1 3/8" (12.9001)	1	1	1	1	1		1	1	1	1				
6A	103325	LOCKWASHER, 5/8" (12.9200)	1	1	1	1	1		1	1	1					
#SHOWN FOR COMPONENT REFERENCE ONLY.																
12.6504 - HOUSING, HYDRAULIC STARTER DRIVE																
6A	6505015	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)	1	1			1									
6A	6505022	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)			1	1										
6A	6505082	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)						1								
6A	6505083	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)							1							
6A	6505084	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)								1						
6A	6505085	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)									1					
6A	6505089	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)										1				
	6525027	BUSHING	1	1	1	1	1	1	1	1	1	1	1			
6A	6525025	WICK, OIL	1	1	1	1	1	1	1	1	1	1	1			
6A	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1	1	1	1	1	1	1	1			
6A	217947	BOLT, 5/16"-24X5/8" HEX. SOCKET HD. (12.9027)	4	4	4	4	4	4	4	4	4	4	4			
6A	103320	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4	4	4	4			
12.6506 - CLUTCH, HYDRAULIC STARTER DRIVE																
6A	1933404	# CLUTCH (DRIVE) (DELCO)	1													
6A	5147295	CLUTCH (BENDIX 480275)	1													
6A	1932604	# CLUTCH (DRIVE) (DELCO)		1												
6A	1932604	CLUTCH (BENDIX 480278)		1												
6A	1932031	# CLUTCH (DRIVE) (DELCO)			1											
6A	5147291	CLUTCH (BENDIX 480274)			1											

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..FIG ..	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M
12.6506 - CLUTCH, HYDRAULIC STARTER DRIVE (CONT'D)															
6A	1932526 #	CLUTCH (DRIVE) (DELCO)				1									
6A	5147293	CLUTCH (BENDIX 480276)				1									
6A	1932031 #	CLUTCH (DRIVE) (DELCO)					1								
6A	5147292	CLUTCH (BENDIX 480279)					1								
6A	1950309	CLUTCH (DELCO)						1							
6A	1932605 #	CLUTCH (DRIVE) (DELCO)						1							
6A	1950309 #	CLUTCH (DRIVE) (DELCO)							1						
6A	1950308 #	CLUTCH (DRIVE) (DELCO)								1	1				
6A	1932605	CLUTCH (DRIVE)										1			
		# NOT SERVICED, USE BENDIX PART NO. AND INCLUDE 1 EA. 5101581 AND 5101715.													
12.6508 - YOKE, HYDRAULIC STARTER CLUTCH															
6A	6525257 #	YOKE (DELCO)	1	1	1	1	1	1	1	1	1	1			
	5101581	YOKE (BENDIX)	1	1	1	1	1	1	1	1	1	1			
		# NOT SERVICED. USE 5101581 PLUS 5101715 AND APPLICABLE CLUTCH IN 12.6506.													
12.6509 - FORK, HYDRAULIC STARTER CLUTCH															
6A	6525015 *	FORK (BENDIX)	1	1	1	1	1	1	1	1	1	1			
		* NOT SERVICED. USE 5101581 PLUS 5101715 AND APPLICABLE BENDIX CLUTCH IN 12.6506.													
12.6510 - HOUSING, HYDRAULIC STARTER CLUTCH															
6A	6525008	HOUSING	1	1	1	1									
6A	6525255	HOUSING					1								
6A	6525256	HOUSING						1				1			
6A	6525008	HOUSING							1	1	1				
	6525276	GASKET (VALVE PLATE AND CLUTCH HOUSING)					1								
	6525277	GASKET (CLUTCH HOUSING AND STARTER DRIVE HOUSING)					1								
6A	138239	BOLT, 5/16"-24X2 3/4" HEX. SOCKET HD. (12.9027)	4	4	4	4	4	4	4	4	4	4			
	103320	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4	4	4			
12.6512 - SHAFT, HYDRAULIC STARTER CONTROL															
6A	6525474	SHAFT	1	1	1	1	1	1	1	1	1	1			
6A	6525254	SHAFT					1								
6A	6525288	SEAL RING (7/8" I.D.)	2	2	2	2		2	2	2	2	2			

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6512 - SHAFT, HYDRAULIC STARTER CONTROL (CONT'D)																
6A	6525115	SEAL RING					2									
	117920	PLUG, 1 1/16" EXPANSION (12.9330)					1									
12.6513 - SPRING, HYDRAULIC STARTER CONTROL SHAFT TORSION																
6A	6525021	SPRING	1	1	1	1	1	1	1	1	1	1				
12.6514 - HANDLE, HYDRAULIC STARTER CONTROL SHAFT																
6A	6525475	HANDLE	1	1	1	1	1	1	1	1	1	1				
6A	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2	2	2	2	2	2	2	2	2				
6A	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2				
12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL																
A VALVE ASSY. INCLUDES ITEMS IN 12.6517 (EXCEPT SEAL RING) AND 12.6518.																
6A	6505062	VALVE ASSY.	1	1	1	1	1	1	1	1	1	1				
6A	181345	BOLT, 5/16"-24X1 3/4" (12.9001)	2	2	2	2	2	2	2	2	2	2				
6A	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2				
12.6517 - BODY, HYDRAULIC STARTER CONTROL VALVE																
A BODY ASSY. INCLUDES ELBOW IN 12.6517 PLUS SEAL RINGS IN 12.6518.																
6A	5199415	BODY ASSY.	1	1	1	1	1	1	1	1	1	1				
6A	6525110	SEAL RING (1/2" I.D.)	1	1	1	1	1	1	1	1	1	1				
6A	9402839	ELBOW, 1/2" HYDRAULIC FL. TUBE	1	1	1	1	1	1	1	1	1	1				
90 DEG. (12.9391)																
6A	6525261	GASKET (1.125" O.D. X .906" I.D.)	1	1	1	1	1	1	1	1	1	1				
6A	6525090	PLUG (BREATHING VALVE)	1	1	1	1	1	1	1	1	1	1				
6A	5126466	PLUG (CONTROL VALVE)	1	1	1	1	1	1	1	1	1	1				
12.6518 - VALVE, HYDRAULIC STARTER CONTROL																
6A	6505018	VALVE (INCLUDES PIN)	1	1	1	1		1	1	1	1	1				
6A	6505073	VALVE					1									
6A	6525114	SEAL RING (3/4" I.D.)	3	3	3	3	3	3	3	3	3	3				

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			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6520 - PLATE, HYDRAULIC STARTER VALVE																
6A	6505048	PLATE ASSY. (INCLUDES OIL SEAL)	1	1	1	1	1	1	1	1	1	1				
6A	6525007	SEAL, OIL (1 1/4" I.D.)	1	1	1	1	1	1	1	1	1	1				
6A	109429	ELBOW, 5/8" FL. TUBE 90 DEG. (12.9390)	1	1	1	1	1	1	1	1	1	1				
6A	5115214	PLUG, 1/2" PIPE (DRAIN) (12.9550)	1	1	1	1	1	1	1	1	1	1				
6A	6525013	WASHER (1 7/16" O.D.)	1	1	1	1	1	1				1				
12.6525 - HOUSING, HYDRAULIC STARTER MOTOR																
6A	6505013	HOUSING ASSY. (INCLUDES BEARINGS)	1	1	1	1	1	1	1	1	1	1				
12.6530 - GASKET, HYDRAULIC STARTER MOTOR HOUSING																
6A	6525217	GASKET (AT VALVE PLATE)	1	1	1	1	1	1	1	1	1	1				
6A	6525006	GASKET (AT END COVER)	1	1	1	1	1	1	1	1	1	1				
12.6532 - SHAFT, HYDRAULIC STARTER																
6A	6505031	SHAFT	1	1	1	1	1	1			1	1				
6A	6525396	SHAFT							1	1						
6A	6525010	SPRING (COMPRESSION)	1	1	1	1	1	1	1	1	1	1				
6A	6525093	RING, SNAP (1 PIECE RING)	1	1	1	1	1	1	1	1	1	1				
6A	6525094	RETAINER, SNAP RING	1	1	1	1	1	1	1	1	1	1				
		SHIM (.031")														
12.6535 - ROTOR, HYDRAULIC STARTER																
6A	6525009	ROTOR	1	1	1	1	1	1	1	1	1	1				
12.6537 - PISTON, HYDRAULIC STARTER																
6A	6525020	PISTON	7	7	7	7	7	7	7	7	7	7				
12.6540 - BEARING, HYDRAULIC STARTER END																
6A	6505026	BEARING ASSY. (INCLUDES COLLAR)	1	1	1	1	1	1	1	1	1	1				
12.6543 - COVER, HYDRAULIC STARTER END																
6A	6525001	COVER	1	1	1	1	1	1	1	1	1	1				
6A	181345	BOLT, 5/16"-24X1 3/4" (12.9001)	6	6	6	6	6	6	6	6	6	6				
6A	103320	LOCKWASHER, 5/16" (12.9200)	6	6	6	6	6	6	6	6	6	6				

12.6000D HYDRAULIC STARTER

PART			COLUMN													
FIG	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6501 - STARTER ASSY., HYDRAULIC																
6H	6505094	* STARTER ASSY. (C.W.)	1													
6H	6505095	* STARTER ASSY. (C.W.)		1												
6H	6505096	* STARTER ASSY. (C.W.)			1											
6H	6505097	* STARTER ASSY. (C.W.)				1										
6H	6505098	* STARTER ASSY. (C.W.)					1									
6H	6505099	* STARTER ASSY. (C.W.)						1								
6H	5135067	* STARTER ASSY. (C.W.)							1							
6H	5143338	* STARTER ASSY. (C.W.)								1						
6H	6505066	* STARTER ASSY. (C.W.)									1					
6H	5125733	* STARTER ASSY. (C.W.)											1			
	6525000	PLATE, NAME	1	1	1	1	1	1	1	1	1	1	1			
	220259	SCREW, #0X1/4" DRIVE (12.9067)	4	4	4	4	4	4	4	4	4	4	4			
	271557	BOLT, 5/8"-11X1 3/8" (12.9001)									1	1	1			
	103325	LOCKWASHER, 5/8" (12.9200)									1	1	1			
		* SHOWN FOR COMPONENT REFERENCE ONLY.														
12.6504 - HOUSING, HYDRAULIC STARTER DRIVE																
6A	6505049	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)	1													
6A	5127895	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)		1	1											
6A	6505087	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)				1	1									
6A	6505088	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)						1								
6A	6505015	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)							1	1	1	1				
	6525027	BUSHING	1	1	1	1	1	1	1	1	1	1				
6A	6525025	WICK, OIL	1			1	1	1	1	1	1	1				
6A	5122499	WICK, OIL		1	1											
6A	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1	1	1	1	1	1	1				
	138239	BOLT, 5/16"-24X2 3/4" HEX. SOCKET HD. (12.9027)						4								
6A	217947	BOLT, 5/16"-24X5/8" HEX. SOCKET HD. (12.9027)	4	4	4	4	4		4	4	4	4				
6A	103320	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4	4	4				
12.6506 - CLUTCH, HYDRAULIC STARTER DRIVE																
6A	1950311	CLUTCH (DRIVE)	1		1											
6A	1950310	CLUTCH (DRIVE)		1												
6A	1932031	CLUTCH (DRIVE)				1			1	1						
6A	1932605	CLUTCH (DRIVE)					1				1					
6A	1950312	CLUTCH (DRIVE)						1								
6A	1932603	CLUTCH (DRIVE)											1			

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		COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M
12.6508 - YOKE, HYDRAULIC STARTER CLUTCH															
6A	6525257	# YOKE	1	1	1	1	1	1	1	1	1	1			
		# NOT SERVICED. USE 5101581 PLUS 5101715 AND APPLICABLE BENDIX CLUTCH IN 12.6506.													
6A	5101581	YOKE (BENDIX)	1	1	1	1	1	1	1	1	1	1			
12.6509 - FORK, HYDRAULIC STARTER CLUTCH															
6A	6525015	% FORK (DELCO)	1			1	1		1	1	1	1			
6A	6525399	FORK (DELCO)		1	1			1							
6A	5101715	FORK (BENDIX)		1	1			1							
		% NOT SERVICED. USE 5101581 PLUS 5101715 AND APPLICABLE BENDIX CLUTCH													
12.6510 - HOUSING, HYDRAULIC STARTER CLUTCH															
6A	6525008	HOUSING	1	1	1	1	1	1	1	1	1	1			
6A	138239	BOLT, 5/16"-24X2 3/4" HEX. SOCKET HD. (12.9027)	4	4	4	4	4	4	4	4	4	4			
	103320	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4	4	4			
12.6512 - SHAFT, HYDRAULIC STARTER CONTROL															
6A	6525474	SHAFT	1	1	1	1	1	1	1	1	1	1			
6A	6525288	SEAL RING (7/8" I.D.)	2	2	2	2	2	2	2	2	2	2			
12.6513 - SPRING, HYDRAULIC STARTER CONTROL SHAFT TORSION															
6A	6525021	SPRING	1	1	1	1	1	1	1	1	1	1			
12.6514 - HANDLE, HYDRAULIC STARTER CONTROL SHAFT															
6A	6525475	HANDLE	1	1	1	1	1	1	1	1	1	1			
6A	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2	2	2	2	2	2	2	2	2			
6A	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2			
12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL															
		A VALVE ASSY. INCLUDES ITEMS IN 12.6517 (EXCEPT SEAL RING) AND 12.6518.													

12.6000D HYDRAULIC STARTER

		COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M
		12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL (CONT'D)													
	6505062	@ VALVE ASSY. (REMOTE CONTROL) (5145664)	1	1	1	1	1	1			1	1			
	5145564	VALVE ASSY. (REMOTE CONTROL)							1						
	5145561	VALVE ASSY. (REMOTE CONTROL)								1					
6A	9409023	BOLT, 5/16"-24X1 3/4" (12.9001)	2	2	2	2	2	2	2	2	2	2			
6A	103320	LOCKWASHER, 5/16" (12.9200) @ NOT SERVICED, USE NUMBER IN PARENTHESES.	2	2	2	2	2	2	2	2	2	2			
		12.6517 - BODY, HYDRAULIC STARTER CONTROL VALVE													
		A BODY ASSY. INCLUDES ELBOW IN 12.6517 PLUS SEAL RINGS IN 12.6518.													
6A	5196389	@ BODY ASSY. (5199415)	1	1	1	1	1	1							
	5108648	BODY								1					
6A	6525110	SEAL RING (1/2" I.D.)	1	1	1	1	1	1	1	1	1	1			
6A	9402839	ELBOW, 1/2" HYDRAULIC FL. TUBE 90 DEG. (12.9391)	1	1	1	1	1	1	1	1	1	1			
6A	6525261	GASKET (1.125" O.D.X.906" I.D.)	1	1	1	1	1	1	1		1	1			
	6525106	GASKET								1					
6A	6525090	PLUG (BREATHING VALVE)	1	1	1	1	1	1			1	1			
6A	5126466	PLUG (CONTROL VALVE)	1	1	1	1	1	1			1	1			
6A	5134978	PLUG (CONTROL VALVE)							1						
	5137028	PLUG (CONTROL VALVE) @ NOT SERVICED, USE NUMBER IN PARENTHESES.								1					
		12.6518 - VALVE, HYDRAULIC STARTER CONTROL													
6A	6505018	VALVE	1	1	1	1	1	1		1	1	1			
	5134984	VALVE (PISTON)							1						
	5108650	VALVE								1					
6A	6525114	SEAL RING (3/4" I.D.)	3	3	3	3	3	3	2	3	3	3			
	5134977	PLUNGER							1						
	5134976	RETAINER, PLUNGER							1						
	456390	PIN (12.9275)							1	1					
		12.6520 - PLATE, HYDRAULIC STARTER VALVE													
6A	6505048	PLATE ASSY. (INCLUDES OIL SEAL)	1	1	1	1	1	1	1	1	1	1			
6A	6525007	SEAL, OIL (1 1/4" I.D.)	1	1	1	1	1	1	1	1	1	1			
6A	109429	ELBOW, 5/8" FL. TUBE (12.9390)	1	1	1	1	1	1	1	1	1	1			

12.6000D HYDRAULIC STARTER

PART			COLUMN													
FIG	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6520 - PLATE, HYDRAULIC STARTER VALVE (CONT'D)																
6A	5115214	PLUG, 1/2" PIPE (12.9550)	1	1	1	1	1	1	1	1	1	1				
6A	5139415	RING, OIL SEAL RETAINING	1	1	1	1	1	1	1	1	1	1				
6A	6525013	WASHER (1 7/16" O.D.)	1	1	1	1	1	1								
12.6525 - HOUSING, HYDRAULIC STARTER MOTOR																
6A	6505013	HOUSING ASSY. (INCLUDES BEARINGS)	1	1	1	1	1	1	1	1	1	1				
12.6530 - GASKET, HYDRAULIC STARTER MOTOR HOUSING																
6A	6525217	GASKET (AT VALVE PLATE)	1	1	1	1	1	1	1	1	1	1				
6A	6525006	GASKET (AT END COVER)	1	1	1	1	1	1	1	1	1	1				
12.6532 - SHAFT, HYDRAULIC STARTER																
6A	6505031	SHAFT	1	1	1	1			1	1	1	1				
6A	6525397	SHAFT					1	1								
6A	6525010	SPRING	1	1	1	1	1	1	1	1	1	1				
6A	6525094	RETAINER, SNAP RING	1	1	1	1	1	1	1	1	1	1				
6A	6525093	RING, SNAP	1	1	1	1	1	1	1	1	1	1				
		SHIM (.031")														
12.6535 - ROTOR, HYDRAULIC STARTER																
6A	6525009	ROTOR	1	1	1	1	1	1	1	1	1	1				
12.6537 - PISTON, HYDRAULIC STARTER																
6A	6525020	PISTON	7	7	7	7	7	7	7	7	7	7				
12.6540 - BEARING, HYDRAULIC STARTER END																
6A	6505026	BEARING ASSY. (INCLUDES COLLAR)	1	1	1	1	1	1	1	1	1	1				
12.6543 - COVER, HYDRAULIC STARTER END																
6A	6525001	COVER	1	1	1	1	1	1		1	1	1				
6A	5135055	COVER							1							
6A	9409023	BOLT, 5/16"-24X1 3/4" (12.9001)	6	6	6	6	6	6	6	6	6	6				
6A	103320	LOCKWASHER, 5/16" (12.9200)	6	6	6	6	6	6	6	6	6	6				

12.6000D HYDRAULIC STARTER

			COLUMN													
.FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6501 - STARTER ASSY., HYDRAULIC																
	5145355	* STARTER ASSY. (C.C.W.)		1												
6H	5139086	* STARTER ASSY. (C.C.W.)	1													
	6525000	PLATE, NAME	1	1												
	220259	SCREW, #0X1/4" DRIVE (12.9067)	4	4												
6A	271557	BOLT, 5/8"-11X1 3/8" HEX. HD. (12.9001)	1	1												
6A	103325	LOCKWASHER, 5/8" (12.9200) *SHOWN FOR COMPONENT REFERENCE ONLY.	1	1												
12.6504 - HOUSING, HYDRAULIC STARTER DRIVE																
6A	6505015	HOUSING ASSY. (INCLUDES BUSHING, WICK & PLUG)	1	1												
6A	6525025	WICK, OIL	1	1												
6A	6525027	BUSHING	1	1												
6A	5145009	PLUG, 1/8" PIPE (12.9550)	1	1												
6A	217947	BOLT, 5/16"-24X5/8" HEX. SOC. HD. (12.9027)	4	4												
6A	103320	LOCKWASHER, 5/16" (12.9200)	4	4												
12.6506 - CLUTCH, HYDRAULIC STARTER DRIVE																
6A	1933404	# CLUTCH (DRIVE)	1	1												
6A	5147295	CLUTCH (BENDIX 480275) # NOT SERVICED, USE BENDIX PART NO. AND INCLUDE 5101581 AND 5101715.	1	1												
12.6508 - YOKE, HYDRAULIC STARTER CLUTCH																
6A	6525257	YOKE (DELCO)	1	1												
	5101581	YOKE (BENDIX)	1	1												
12.6509 - FORK, HYDRAULIC STARTER CLUTCH																
6A	6525015	FORK (DELCO)	1	1												
6A	5101715	FORK (BENDIX)	1	1												
12.6510 - HOUSING, HYDRAULIC STARTER CLUTCH																
6A	6525008	HOUSING	1	1												
6A	138239	BOLT, 5/16"-24X2 3/4" HEX. SOC. HD. (12.9027)	4	4												
	103320	LOCKWASHER, 5/16" (12.9200)	4	4												

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6512 - SHAFT, HYDRAULIC STARTER CONTROL														
6A	6525474	SHAFT	1	1												
6A	6525288	SEAL RING (7/8" I.D.)	2	2												
		12.6513 - SPRING, HYDRAULIC STARTER CONTROL SHAFT TORSION														
6A	6525021	SPRING	1	1												
		12.6514 - HANDLE, HYDRAULIC STARTER CONTROL SHAFT														
6A	6525475	HANDLE	1	1												
6A	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2												
6A	103320	LOCKWASHER, 5/16" (12.9200)	2	2												
		12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL														
		A VALVE ASSY. INCLUDES ITEMS IN 12.6517 AND 12.6518.														
	5137348	VALVE ASSY.	1													
	5145561	VALVE ASSY.		1												
	181345	BOLT, 5/16"-24X1 3/4" (12.9001)	2	2												
	103320	LOCKWASHER, 5/16" (12.9200)	2	2												
		12.6517 - BODY, HYDRAULIC STARTER CONTROL VALVE														
		A BODY ASSY. INCLUDES ELBOW IN 12.6517 PLUS SEAL RINGS IN 12.6518.														
6A	5137349	BODY ASSY.	1													
	5108648	BODY		1												
6A	6525106	SEAL RING (.301" I.D.) (2.9400)	1	1												
6A	6525110	SEAL RING	1	1												
6A	9402839	ELBOW, 1/2" HYD. FL. TUBE 90 DEG.	1	1												
6A	5137028	PLUG, BODY (12.6516)	1	1												
		12.6518 - VALVE, HYDRAULIC STARTER CONTROL														
6A	6505018	VALVE ASSY. (INCLUDES PIN)	1	1												
6A	5108650	VALVE (PISTON)	1	1												
6A	6525114	SEAL RING (3/4" I.D.)	3	3												

12.6000D HYDRAULIC STARTER

			COLUMN													
PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6518 - VALVE, HYDRAULIC STARTER CONTROL (CONT'D)																
6A	456390	PIN (12.9275)	1	1												
12.6520 - PLATE, HYDRAULIC STARTER VALVE																
6A	6505048	PLATE ASSY. (INCLUDES OIL SEAL)	1	1												
6A	6525007	SEAL, OIL (1 1/4" I.D.)	1	1												
6A	109429	ELBOW, 5/8" INV. FL. TUBE 90 DEG. (12.9390)	1	1												
6A	5115214	PLUG, 1/2" PIPE DRAIN (12.9550)	1	1												
6A	5139415	RING, OIL SEAL RETAINING	1	1												
12.6525 - HOUSING, HYDRAULIC STARTER MOTOR																
6A	6505013	HOUSING ASSY. (INCLUDES BEARINGS) ..	1	1												
12.6530 - GASKET, HYDRAULIC STARTER MOTOR HOUSING																
6A	6525006	GASKET (AT END COVER)	1	1												
6A	6525217	GASKET (AT VALVE PLATE)	1	1												
12.6532 - SHAFT, HYDRAULIC STARTER																
6A	6505031	SHAFT	1	1												
6A	6525010	SPRING (COMPRESSION)	1	1												
6A	6525094	RETAINER, SNAP RING (WITH 1 PIECE RING)	1	1												
6A	6525093	RING, SNAP (1 PIECE RING)	1	1												
6A	5140097	SHIM (.031")	1	1												
12.6535 - ROTOR, HYDRAULIC STARTER																
6A	6525009	ROTOR	1	1												
12.6537 - PISTON, HYDRAULIC STARTER																
6A	6525020	PISTON	7	7												
12.6540 - BEARING, HYDRAULIC STARTER END																
6A	6505028	BEARING ASSY. (INCLUDES COLLAR)	1	1												

12.6000D HYDRAULIC STARTER

			C O L U M N													
..FIG ..	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6543 - COVER, HYDRAULIC STARTER END																
6A	6525001	COVER	1	1												
6A	181345	BOLT, 5/16"-24X1 3/4" (12.9001)	6	6												
6A	103320	LOCKWASHER, 5/16" (12.9200)	6	6												

12.6000D HYDRAULIC STARTER

PART		COLUMN													
..FIG ..	NUMBER	NAME AND DESCRIPTION													
12.6570 - ACCUMULATOR, HYDRAULIC STARTER															
6H	5125521 *	ACCUMULATOR ASSY. (1 1/2 GAL., 14 5/8"L.)							1						
6H	5125522 *	ACCUMULATOR ASSY. (2 1/4 GAL., 33 5/8"L.)						1							
6H	5128337 @ #	ACCUMULATOR ASSY. (1 1/2 GAL., 24 5/8"L.)				1									
6H	5128338 @ #	ACCUMULATOR ASSY. (2 1/4 GAL., 34 1/2"L.)					1								
6H	5131274	ACCUMULATOR ASSY. (2 1/4 GAL., 34 1/2"L.)								1					
6H	5131275 *	ACCUMULATOR ASSY. (1 1/2 GAL., 24 5/8"L.)									1				
6H	6505041 #	ACCUMULATOR ASSY. (1 1/2 GAL., 24 5/8"L., U.S. COAST GUARD APPROVED)			1										
6H	6505042 *	ACCUMULATOR ASSY. (2 1/4 GAL., 33 5/8"L., U.S. COAST GUARD APPROVED)			1										
6H	6505043 *	ACCUMULATOR ASSY. (1 1/2 GAL., 24 5/8"L.)	1												
6H	6505044 *	ACCUMULATOR ASSY. (2 1/4 GAL., 33 5/8"L.)		1											
		* NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE 5131274.													
		@ U.S. COAST GUARD APPROVED.													
		# NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE 5131276.													
12.6572 - SHELL, HYDRAULIC STARTER ACCUMULATOR															
6B	6525189 =	SHELL (5131274)	1		1										
6B	6525190 =	SHELL (5131274)		1		1									
6B	5125463 +	SHELL (5131276)				1				1					
6B	5125462 +	SHELL (5131274)					1	1							
6B	5131272	SHELL									1				
6B	5131273	SHELL										1			
		= NOT SERVICED, USE NUMBER IN PARENTHESES.													
		+ NOT SERVICED, USE ACCUMULATOR ASSY. IN PARENTHESES, ON PAGE B2.													
12.6573 - CAP, HYDRAULIC STARTER ACCUMULATOR															
6B	6525097	CAP (COAST GUARD APPROVED)			1	1					1		1		
6B	6525194	CAP	1	1		1	1	1	1	1	1	1	1	1	1
	5128559	PLATE, NAME	1	1	1	1	1	1	1	1	1	1	1	1	1

12.6000D HYDRAULIC STARTER

			COLUMN													
PART ..FIG ... NUMBER NAME AND DESCRIPTION			A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6573 - CAP, HYDRAULIC STARTER ACCUMULATOR (CONT'D)																
220259 SCREW, #0X1/4" DRIVE (12.9067)			2	2	2	2	2	2	2	2	2	2				
12.6574 - SEAL, HYDRAULIC STARTER ACCUMULATOR CAP																
6B	6525227	SEAL RING (5 1/8"O.D.)	1	1	1	1	1	1	1	1	2	2				
6B	6525427	RING, BACK-UP (5 1/8"O.D.)	1	1	1	1	1	1	1	1	2	2				
12.6576 - VALVE, HYDRAULIC STARTER ACCUMULATOR																
6B	6525035	VALVE	1	1	1	1	1	1	1	1	1	1				
6B	6274217	COVER, VALVE	1	1	1	1					1	1				
6B	5125520	COVER					1	1	1	1						
12.6580 - PISTON, HYDRAULIC STARTER ACCUMULATOR																
6B	6525193	+ PISTON	1	1	1	1										
6B	5125519	PISTON					1	1	1	1	1	1				
+ NOT SERVICED, USE 5125519.																
12.6582 - SEAL, HYDRAULIC STARTER ACCUMULATOR PISTON																
6B	6525151	SEAL RING (4 3/4"O.D.)	1	1	1	1	1	1	1	1	1	1				
6B	6525351	RING, BACK-UP (4 3/4"O.D.)	2	2	2	2	2	2	2	2	2	2				

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6570 - ACCUMULATOR ASSY., HYDRAULIC STARTER																
6H	5127974 *	ACCUMULATOR ASSY. (2 1/4 GAL., 34 1/2"L.)			1											
6H	5131276 @	ACCUMULATOR ASSY. (2 1/4 GAL., 34 1/2"L.)	1													
6H	5131277 @ #	ACCUMULATOR ASSY. (1 1/2 GAL., 24 5/8"L.)		1												
6H	5131688	ACCUMULATOR ASSY. (1 1/4 GAL., 34 1/2"L.)				1										
	5146282	DECAL, CAUTION	1			1										
		* NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE 5131274.														
		@ U.S. COAST GUARD APPROV.														
		# NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE 5131276.														
12.6572 - SHELL, HYDRAULIC STARTER ACCUMULATOR																
6B	5131272	SHELL	1			1										
6B	5131273	SHELL		1												
6B	5127972 *	SHELL			1											
		* NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE 5131274.														
12.6573 - CAP, HYDRAULIC STARTER ACCUMULATOR																
6B	6525097	CAP (COAST GUARD APPROVED)	1	1												
6B	6525194	CAP	1	1		1										
6B	5126531	CAP				1	1									
	5128559	PLATE, NAME	1	1	1	1										
	220259	SCREW, #0X1/4" DRIVE (12.9067)	2	2	2	2										
12.6574 - SEAL, HYDRAULIC STARTER ACCUMULATOR CAP																
6B	6525227	SEAL RING (5 1/8"O.D.)	2	2	2	2										
6B	6525427	RING, BACK-UP (5 1/8"O.D.)	2	2	2	2										
12.6576 - VALVE, HYDRAULIC STARTER ACCUMULATOR																
6B	6525035	VALVE	1	1	1	1										
6B	3953435	COVER, VALVE	1	1	1	1										

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6580 - PISTON, HYDRAULIC STARTER ACCUMULATOR														
6B	5125519	PISTON	1	1	1	1										
		12.6582 - SEAL, HYDRAULIC STARTER ACCUMULATOR PISTON														
6B	6525151	SEAL RING (4 3/4" O.D.)	1	1	1	1										
6B	6525351	RING, BACK-UP (4 3/4" O.D.)	2	2	2	2										
		12.6583 - VALVE, HYDRAULIC STARTER ACCUMULATOR PRESSURE RELIEF														
	5126535	VALVE			1	1										
	6525289	SEAL RING			1	1										

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6590 - PUMP ASSY., HYDRAULIC STARTER ENGINE																
6H	6505003	PUMP ASSY. (BELT DRIVEN) (USE 6505030)			1											
	5125466	PUMP ASSY. (SOLID DRIVE)		1												
	6505030	PUMP ASSY. (BELT DRIVEN)	1													
12.6594 - DRIVE, HYDRAULIC STARTER ENGINE PUMP																
6F	6525066	DRIVE		1												
12.6595 - BODY, HYDRAULIC STARTER ENGINE PUMP																
6E,F	6505014	BODY	1	1	1											
	9411504	SPACER (1/8" I.D. X 3/8" O.D.) (2.7430)	1	1	1											
6E,F	118753	ELBOW, 1/4" FL. TUBE 90 DEG. (12.9390)	1	1	1											
6E,F	9402864	ELBOW, 3/8" HYDRAULIC FL. TUBE 90 DEG. (12.9391)	1	1	1											
6E,F	118755	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	1	1	1											
6E,F	6525195	PLUG, 1/8" PIPE (12.9550)	2	2	2											
12.6597 - HOUSING, HYDRAULIC STARTER ENGINE PUMP BEARING																
6E	6525005	HOUSING	1		1											
6F	6525057	HOUSING		1												
6F	5125178	PLATE (MOUNTING)		1												
6E,F	181333	BOLT, 5/16"-24X5/8" (12.9001)		3												
	181595	BOLT, 5/16"-24X3/4" (12.9001)	3		3											
6E,F	103340	LOCKWASHER, 5/16" (12.9200)	3	3	3											
12.6598 - GASKET, HYDRAULIC STARTER ENGINE PUMP BODY																
6E,F	6525065	GASKET	1	2	1											
12.6600 - SHAFT, HYDRAULIC STARTER ENGINE PUMP																
6E	6525095	SHAFT (.6250" DIA.)	1													
6F	6525050	SHAFT (.540" DIA.)		1												
6E	6525088	SHAFT (.6690" DIA.)			1											
	124545	KEY, 1/8"X5/8" WOODRUFF (12.9350)	1		1											

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6600 - SHAFT, HYDRAULIC STARTER ENGINE PUMP (CONT'D)																
6F	110730	LOCKWASHER, 3/8" (12.9200)		1												
6E	112724	LOCKWASHER, 9/16" (12.9200)	1													
6E	103334	LOCKWASHER, 5/8" (12.9200)			1											
6F	117049	NUT, 3/8"-24 HEX. (12.9120)		1												
6E	122330	NUT, 9/16"-18 HEX. (12.9120)	1													
6E	122366	NUT, 5/8"-18 HEX. (12.9120)			1											
12.6602 - BEARING, HYDRAULIC STARTER ENGINE PUMP																
6E	905203	BEARING (N.D. 5203X1A) (DOUBLE ROW)	1		1											
6E	907045	BEARING (N.D. 3203L1A) (SINGLE ROW)	1		1											
		(1.7655)														
6F	903200	BEARING (N.D. 3200X1A) (IN BODY)		1												
6F	954498	BEARING (N.D. 3202L1A) (IN HOUSING)		1												
6E	6525084	SPACER (BEARING)	1		1											
12.6603 - SEAL, HYDRAULIC STARTER ENGINE PUMP OIL																
6E	5128569	SEAL, OIL (7/8" I.D.)	1		1											
6F	6525056	SEAL, OIL (9/16" I.D.)		1												
6E	6525083	SLEEVE (OIL SEAL)	1		1											
12.6607 - PISTON, HYDRAULIC STARTER ENGINE PUMP																
6E,F	6525054	PISTON	1	1	1											
12.6608 - SPRING, HYDRAULIC STARTER ENGINE PUMP PISTON																
6E,F	6525055	SPRING	1	1	1											
12.6610 - BEARING, HYDRAULIC STARTER ENGINE PUMP PISTON																
6E,F	457249	BEARING (NEEDLE)	1	1	1											
6E,F	6525075	RACE, BEARING	1	1	1											
6E,F	6525076	WASHER	1	1	1											
12.6611 - RING, HYDRAULIC STARTER ENGINE PUMP																
6E	6525087	RING, THRUST	1		1											

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6615 - VALVE, HYDRAULIC STARTER ENGINE PUMP CHECK														
6E,F	6505025	VALVE ASSY. (INCLUDES BODY, SPRING AND BALL)	2	2	2											
6E,F	6525071	BAFFLE (SLOTTED HOLE)	3	3	3											
6E,F	6525060	RETAINER (PLUG)	2	2	2											
		12.6620 - VALVE, HYDRAULIC STARTER ENGINE PUMP RELIEF														
6E,F	6525062	VALVE (PISTON)	1	1	1											
6E,F	6525102	SEAL RING (5/32" I.D.)	1	1	1											
6E,F	6525302	RING, BACK-UP (.281" O.D.)	1	1	1											
		12.6622 - SPRING, HYDRAULIC STARTER ENGINE PUMP RELIEF VALVE														
6E,F	6525079	SPRING (SMALL)	1	1	1											
6E,F	6525063	SPRING (LARGE)	1	1	1											
		12.6623 - SEAT, HYDRAULIC STARTER ENGINE PUMP RELIEF VALVE SPRING														
6E,F	6525078	SEAT (SMALL, 5/16" O.D.)	1	1	1											
6E,F	6525070	SEAT (LARGE, 1/2" O.D.)	1	1	1											
		12.6625 - PLUG, HYDRAULIC STARTER ENGINE PUMP RELIEF VALVE														
6E,F	6525061	PLUG	1	1	1											
6E,F	6525072	GASKET, PLUG	1	1	1											
		12.6630 - PUMP ASSY., HYDRAULIC STARTER HAND														
6H	6505002	PUMP ASSY.	1													
		12.6633 - BODY, HYDRAULIC STARTER HAND PUMP														
6C,D	6525040 *	BODY	1													
6D	118755	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	1													
6D	9402864	ELBOW, 3/8" HYDRAULIC FL. TUBE 90 DEG. (12.9391)	1													
	6525261	GASKET, PLUG	2													

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6633 - BODY, HYDRAULIC STARTER HAND PUMP (CONT'D)														
6C	6525089	PLUG (7/8"-18) * NOT SERVICED, REPLACE PUMP ASSY.	2													
		12.6635 - VALVE, HYDRAULIC STARTER HAND PUMP RELIEF														
6D	104919	BALL, 5/16" DIA. STEEL (12.9670) ..	1													
6D	6525045	SCREW, RELIEF VALVE	1													
6D	6525104	SEAL RING (7/32" I.D.)	1													
6D	272121	NUT, 7/16"-20 HEX. (12.9120)	1													
		12.6638 - PISTON, HYDRAULIC STARTER HAND PUMP														
6C	6525041	PISTON	1													
6C	6525111	SEAL RING (3/4" O.D.)	2													
6C	6525311	RING, BACK-UP (3/4" O.D.)	2													
		12.6640 - VALVE, HYDRAULIC STARTER HAND PUMP CHECK														
6D	104919	BALL, 5/16" DIA. STEEL (12.9670) ..	4													
6D	6525042	SPRING	4													
6D	6525046	PLUG, SPRING GUIDE	4													
6D	444606	PLUG, 1/16" PIPE (12.9550)	2													
		12.6643 - CAM, HYDRAULIC STARTER HAND PUMP														
6C	6525043	CAM	1													
6C	6525047	PIN, CAM	1													
	148150	SPRING, 3/8" RETAINER (12.9640) ..	2													
		12.6645 - BOOT, HYDRAULIC STARTER HAND PUMP CAM														
6C	6525048	BOOT	1													
6C	6525081	RING, BOOT RETAINER	1													

12.6000E HYDRAULIC STARTER ACCESSORIES

..FIG ..	PART NUMBER	NAME AND DESCRIPTION	TYPES										
			1	2	3	4	5	6	7	8	9	10	11
		12.6801 - FILTER ASSY., HYDRAULIC STARTER											
		INCLUDES 5120375 ADAPTORS IN 12.6801 AND ELEMENT IN 12.6805.											
6H	854453	FILTER ASSY. (AC TYPE GF-50)	1		1	1	1	1	1	1	1	1	1
	5120375	ADAPTOR, 1/4"X1/8" RED. PIPE	2		2	2	2	2	2	2	2	2	2
		(12.9570)											
	443808	ELBOW, 3/8" FL. TUBE 90 DEG.,			2	2	2	2	2	2	2	2	2
		(12.9390)											
		12.6803 - BRACKET, HYDRAULIC STARTER FILTER MOUNTING											
	5118187	BRACKET (AT FLYWHEEL HOUSING)			1	1	1	1	1	1	1	1	1
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)			2	2	2	2	2	2	2	2	2
	103343	WASHER, 1/2" FLAT (12.9190)			AR	AR	AR	AR	AR	AR	AR	AR	AR
		12.6805 - ELEMENT, HYDRAULIC STARTER FILTER											
	854454	ELEMENT (AC TYPE GF-144)	1		1	1	1	1	1	1	1	1	1
		12.6807 - REMOTE STARTING KIT, HYDRAULIC STARTER											
	5196520 *	REMOTE STARTING KIT	1	1	1	1	1	1	1	1	1	1	1
		* OBSOLETE.											
		12.6825 - FITTINGS KIT, HYDRAULIC STARTER											
		A FITTINGS KIT INCLUDES THE NECESSARY FITTINGS REQUIRED IN THE MAKE-UP OF COMPLETE HOSE ASSEMBLIES, PLUS SUPPORTING CLIPS, BOLTS, LOCKWASHERS AND NUTS.											
	5193720	FITTINGS KIT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5196799 *	KIT, RELIEF VALVE	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
		* REQUIRED WITH U.S. COAST GUARD INSPECTED ACCUMULATOR ASSEMBLY IN 12.6570 AND IN ADDITION TO 5193720 FITTING KIT IN 12.6825.											
		12.6827 - HOSE, HYDRAULIC STARTER (BULK) (LESS FITTINGS)											
		USE WITH 5193720 FITTINGS KIT IN 12.6825.											
	5195704	HOSE, 1/4"X24' (HIGH PRESSURE)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

12.6000E HYDRAULIC STARTER ACCESSORIES

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
	12.6827	- HOSE, HYDRAULIC STARTER (BULK) (LESS FITTINGS) (CONT'D)												
		(12.8520)												
	5195706	HOSE, 1/4"X24' (LOW PRESSURE)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
		(12.8520)												
	5195705	HOSE, 3/8"X24' (HIGH PRESSURE)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
		(12.8520)												
	5195707	HOSE, 3/8"X24' (LOW PRESSURE)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
		(12.8520)												
	5195708	HOSE, 5/8"X24' (LOW PRESSURE)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
		(12.8520)												
	12.6830	- HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER												
6H	5115728 *	HOSE (3/8" I.D.X30 1/2" L.) (5113689)			1	1	1							
6H	5113689	HOSE (3/8" I.D.X17" L.)						1	1	1	1	1	1	
6H	5142183	HOSE (3/8" I.D.X15" L.) (5113689)												1
6H	5129627	HOSE (1/4" I.D.X28" L.) (VALVE TO RESERVOIR) (5129867)							1					
	118755	ELBOW, 3/8" FL. TUBE 90 DEG.			2	2	2	2	2	2	2	2	2	2
		(12.9390)												
	5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)			2	2	2	2	2	2	2	2	2	2
	118750	CONNECTOR, 3/8" FL. TUBE, 1/4"			1	1	1	1	1	1	1	1	1	
		P.T. (12.9380)												
	3291251	CLIP (5/8" TUBE, 1/2" BOLT) (1.1060)			1	2	2	1	1	1	1	1	1	
	144083	TEE, 1/4" PIPE (12.9616)			1	1	1	1	1	1	1	1	1	
	444148	TEE, 1/4"-28 PIPE (12.9616)												1
	119920	NIPPLE, 1/4"X2" PIPE (12.9560)			1	1	1	1	1	1	1	1	1	
		* NOT SERVICED; USE ASSEMBLY SHOWN IN PARENTHESES.												
	12.6840	- HOSE, HYDRAULIC STARTER FILTER TO ENGINE PUMP												
		A HOSE DOES NOT INCLUDE FITTINGS.												
6H	5113687 *	HOSE (3/8" I.D.X20" L.) (5113689)			1	1	1		1	1		1	1	
6H	5113689	HOSE (3/8" I.D.X17" L.)						1	1	1				
6H	5118396 *	HOSE (3/8" I.D.X10" L.) (5113689)												1
	5115727 *	HOSE (3/8" I.D.X26" L.) (5113689)									1			
	3291251	CLIP (7/8" L., 1/2" BOLT) (1.1010)						1	1	1	1	1	1	
	5113191	CONNECTOR (3/8" FLEX. HOSE 5/8"-18 INT. THD.)			2	2	2	2	2	2	2	2	2	2
		* NOT SERVICED; USE ASSEMBLY SHOWN IN PARENTHESES.												

12.6000E HYDRAULIC STARTER ACCESSORIES

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
12.6845 - HOSE, HYDRAULIC STARTER FILTER TO HAND PUMP														
6H	5142183	+ HOSE (3/8" I.D. X 15" L.) (12.6830) (5113689)			1	1	1	1	1	1	1	1	1	
6H	5115727	+ HOSE (3/8" I.D. X 26" L.) (5113689)			1	1	1							1
	454109	ELBOW, 1/4" STREET 90 DEG. (12.9590)			1	1	1							
	5151108	CLIP (1" L., 1/2" BOLT) (12.4095)												1
	5113191	CONNECTOR (3/8" FLEX. HOSE, 5/8"-18 INT. THD.)			1	1	1	1	1	1	1	1	1	1
	5113214	FITTING, 1/4" HOSE (12.6689) + NOT SERVICED, STANDARD LENGTH HOSE IN PARENTHESES WILL BE PROVIDED.			1	1	1	1	1	1	1	1	1	1
12.6850 - TUBE, HYDRAULIC STARTER ENGINE PUMP TO ACCUMULATOR														
A TUBE ASSY. INCLUDES FITTINGS.														
6H	5113193	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X 49" L.)			1	1	1	1	1	1	1	1	1	
6H	5118420	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X 44" L.)												1
	454109	ELBOW, 1/4" STREET 90 DEG. (12.9590)			1	1	1	1	1	1	1	1	1	1
	5194857	ELBOW (3/8" FL. TUBE 90 DEG.)			1	1	1	1	1	1	1	1	1	1
	3291251	CLIP (5/8" TUBE, 1/2" BOLT) (12.9630)			1	1	1	1	1	1	1	1	1	1
	5174091	CLIP (7/8" TUBE, 1/2" BOLT) (4.8040)			1	1	1							
	5114551	TAG (CABLE) (7.4545)			1	1	1	1	1	1	1	1	1	
12.6855 - TUBE, HYDRAULIC STARTER HAND PUMP TO ACCUMULATOR														
A TUBE ASSY. INCLUDES FITTINGS.														
6H	5115716	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X 11" L.)			1	1	1							
6H	5115715	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X 32" L.)						1	1	1	1	1	1	
	5114551	TAG (CABLE) (7.4545)			1	1	1	1	1	1	1	1	1	1
	5194857	ELBOW, 3/8" FL. TUBE 90 DEG. (12.6570)			1	1	1							
	443981	NIPPLE, 3/8" X 1 13/32" PIPE (12.9560)			2	2	2	2	2	2	2	2	2	2
12.6860 - TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYD. STARTER														
A TUBE ASSY. INCLUDES FITTINGS.														
6H	5115713	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X 41" L.)			1	1	1	1	1	1				

12.6000E HYDRAULIC STARTER ACCESSORIES

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
		12.6860 - TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYD. STARTER (CONT'D)												
6H	5115714	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X46"L.)									1	1	1	
6H	5118421	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X25 1/4"L.)												1
	9402826	ELBOW, 1/2" TUBE 45 DEG., 3/8" P.T. (12.9391)									1	1	1	
	9402709	CONNECTOR, 1/2" TUBE, 3/8" P.T. (12.9415)			1	1	1	2	2	2				
	116332	BUSHING, 3/8" X 1/4" RED. PIPE (IN TEE) (12.9570)				1	1	1	1	1	1	1	1	1
6H	454122	TEE, 3/8" PIPE (PRESSURE GAGE) (12.9616)			1	1	1	1	1	1	1	1	1	1
	5173134	SUPPORT (CLIP) (4.1540)			1	1	1	1						
	5177001	CLIP (7/8" TUBE, 1/2" BOLT)			1	1	1		1	1				
	5114551	TAG (CABLE) (7.4545)			1	1	1		1	1	1	1	1	
6H	5194856	CROSS (4 WAY, 3/8" INTERNAL P.T.) (AT ACCUMULATOR)			1	1	1		1	1	1	1	1	1
	186627	BOLT, 3/8"-24 X 1" (12.9001)			1	1	1		1	1				
	103321	LOCKWASHER, 3/8" (12.9200)			1	1	1		1	1				
	117049	NUT, 3/8"-24 HEX. (12.9120)			1	1	1		1	1				
		12.6865 - HOSE, HYDRAULIC STARTER TO RESERVOIR												
		A HOSE DOES NOT INCLUDE FITTINGS.												
6H	5118398 *	HOSE (5/8" I.D. X 10" L.) (12.6692) (5135293)												1
	5189496	HOSE (5/8" I.D. X 36" L.) (5.7090)			1	1	1		1	1				
6H	5115729 *	HOSE (5/8" I.D. X 42" L.) (5135293)									1	1	1	
	5113189	HOSE (5/8" I.D. X 58" L.) (12.6692)						1						
	109429	ELBOW, 5/8"-90 DEG. (12.9390)						1	1	1	1	1	1	1
	116487	CONNECTOR, 5/8" FL. TUBE, 1/2" P.T. (12.9380)			1	1	1							
	5113192	CONNECTOR, 5/8" FLEX. HOSE, 7/8"-14 INT. THD.)			2	2	2	2	2	2	2	2	2	2
	5174091	CLIP (7/8" TUBE, 1/2" BOLT)			1	1	1						1	
	5114551	TAG (CABLE) (7.4545)			AR	AR	AR	AR	AR	AR	AR	AR	AR	
	120393	WASHER, 5/16" FLAT (12.9190)			1	1	1							
		* NOT SERVICED. FOR SERVICE USE BULK HOSE SHOWN IN PARENTHESES AND CUT TO DESIRED LENGTH.												
		12.6870 - HOSE, HYDRAULIC STARTER PUMP TO RESERVOIR												
		A HOSE DOES NOT INCLUDE FITTINGS.												
6H	5111278 *	HOSE (1/4" X 10 1/2" L.) (8.1017) (5129867)												1

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
12.6870 - HOSE, HYDRAULIC STARTER PUMP TO RESERVOIR (CONT'D)														
6H	5115163	* HOSE (1/4"X13"L.) (5.1001) (5129867)						1	1	1				
6H	5113403	* HOSE (1/4"X16"L.) (3.5525) (5129867)						1	1	1				
6H	5129627	* HOSE (1/4"X28"L.) (5128867)									1			
6H	5115727	* HOSE (3/8"X26"L.) (12.6688) (5113689)									1			
	118755	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)			1	1	1							
	5111277	CONNECTOR (1/4" FLEXIBLE HOSE, 7/16"-20 INT. THD.)						2	2	2	2	2	2	2
	118748	CONNECTOR, 1/4" TUBE, 1/8" P.T. (12.9380)						1	1	1	1	1	1	1
	5113191	CONNECTOR, 3/8" FLEX. HOSE		2	2	2								
	5151108	CLIP (1/2" TUBE, 1/2" BOLT)		1	1	1								
	5153473	CLIP (1/2" TUBE, 3/8" BOLT)		1	1	1	1	1	1					
	5150568	WASHER, 7/16" FLAT (12.9190)		1	1	1								
	5114551	TAG (CABLE) (7.4545)		1	1	1	1	1	1	1	1	1	1	
* NOT SERVICED. FOR SERVICE USE BULK HOSE SHOWN IN PARENTHESES AND CUT TO DESIRED LENGTH.														
12.6950 - HOSE, HYDRAULIC STARTER FUEL PRIMER														
A HOSE DOES NOT INCLUDE FITTINGS.														
	5113686	@ & HOSE (1/4" I.D.X44"L.) (5129867)			1								1	
	5113199	% & HOSE (1/4" I.D.X35"L.) (5129867)			1				1	1				
	5113684	@ & HOSE (1/4" I.D.X59"L.) (5129867)												1
	5115726	# & HOSE (1/4" I.D.X75"L.) (5129867)					1							
	5115731	% & HOSE (1/4" I.D.X55"L.) (5129867)				1	1							
	5129867	HOSE (1/4" I.D.X52"L.)				1		1						
	5129867	% * HOSE, 1/4" I.D.X22"L.						1			1			
	5129867	% * HOSE, 1/4" I.D.X46"L.								1	1			
	5129867	# * HOSE, 1/4" I.D.X30"L.										1		
	5129867	% * HOSE, 1/4" I.D.X30"L.										1		1
	5129867	# * HOSE, 1/4" I.D.X16"L.											1	
	5185275	@ CLIP (3/8" & 1/2" TUBE, 1/2" BOLT)		3		3								
	5151108	@ CLIP (1/2" TUBE) (12.4095)			1			1	3	1	1	1	1	
	5111277	CONNECTOR (1/4" FLEXIBLE HOSE, 7/16"-20 INT. THD.) (8.1017)		4	4	4	4	4	4	4	4	4	4	4
	116436	CONNECTOR, 1/4" FL. TUBE, 1/4" P.T. (12.9380)						1	1	1	1	1	1	1
	118748	CONNECTOR, 1/4" TUBE, 1/8" P.T. (12.9380)							1	1				
	444148	TEE, 1/4" PIPE (FUEL FILTER) (12.9616)						1	1	1	1	1	1	1
	118753	ELBOW, 1/4" FL. TUBE 90 DEG., 1/8" P.T. (12.9480)		2	2	2	2	1	1	2	2	2	2	2

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1	2	3	4	5	6	7	8	9	10	11	12
12.6950 - HOSE, HYDRAULIC STARTER FUEL PRIMER (CONT'D)													
116453	ELBOW, 1/4" FL. TUBE 90 DEG., 1/4" P.T. (12.9390)			2	2	2	1	1	1	1	1	1	1
179839	BOLT, 3/8"-16X1" (12.9001)				1	1		1	1				
106340	BOLT, 1/2"-13X7/8" (12.9001)								1	1	1	1	
103341	WASHER, 3/8" FLAT (12.9190)				1	1		1	1				
103343	WASHER, 1/2" FLAT (12.9190)								1	1	1	1	
103321	LOCKWASHER, 3/8" (12.9200)				1	1		1	1				
103323	LOCKWASHER, 1/2" (12.9200)								1	1	1	1	
	@ STRAINER OR FILTER TO PRIMER.												
	& NOT SERVICED, USE PART NO.												
	SHOWN IN PARENTHESES.												
	% PRIMER TO FILTER.												
	# STRAINER TO PRIMER.												
	* STANDARD LENGTH HOSE, CUT TO LENGTH SHOWN.												

12.6000E HYDRAULIC STARTER ACCESSORIES

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 3	2 1	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
12.6801 - FILTER ASSY., HYDRAULIC STARTER														
FOR TYPE 39 USE TYPE 79.														
FOR TYPE 44 USE TYPE 84.														
FOR TYPE 46 USE TYPE 85.														
INCLUDES 5120375 ADAPTORS IN														
12.6801 AND ELEMENT IN 12.6805.														
6H	854453	FILTER ASSY. (AC TYPE GF-50)	1	1	1		1	1		1	1	1	1	1
	5120375	ADAPTOR, 1/4"X1/8" RED. PIPE	2	2	2		2	2		2	2	2	2	2
		(12.9570)												
	443808	ELBOW, 3/8" FL. TUBE 90 DEG.	2	2	2							2	2	
		(12.9390)												
	123435	BOLT, 1/4"-28X5/8" (12.9001)		2	2									
	120380	LOCKWASHER, 1/4" (12.9200)		2	2									
	122161	NUT, 1/4"-28 HEX. (12.9120)		2	2									
12.6803 - BRACKET, HYDRAULIC STARTER FILTER MOUNTING														
	5118187	BRACKET (AT FLYWHEEL HOUSING)	1							1			1	1
	5118603	BRACKET		1	1									
	5108610	BRACKET									1			
	5108781	BRACKET (TO CYLINDER BLOCK)										1		
	5122636	BRACKET										1		
	5163906	SPACER										1		
	123435	BOLT, 1/4"-28X5/8" (12.9001)										2		
	5148437	BOLT, 5/16"-18X1" (12.9001)		2	2									
	5173362	BOLT (5/16"-24X.75")										1		
	122408	BOLT, 1/2"-13X1" (12.9001)									2			
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)								2			2	2
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)										1		
	103343	WASHER, 1/2" FLAT (12.9190)	AR							AR			AR	AR
	120380	LOCKWASHER, 1/4" (12.9200)										2		
	103320	LOCKWASHER, 5/16" (12.9200)										1		
	103323	LOCKWASHER, 1/2" (12.9200)									2			
	103322	LOCKWASHER, 7/16" (12.9200)										1		
	122161	NUT, 1/4"-28 HEX. (12.9120)										2		
	121917	NUT, 5/16"-24 HEX. (12.9120)										1		
12.6805 - ELEMENT, HYDRAULIC STARTER FILTER														
	854454	ELEMENT (AC TYPE GF-144)	1	1			1	1		1	1	1	1	1
12.6807 - REMOTE STARTING KIT, HYDRAULIC STARTER														
	5196520 *	REMOTE STARTING KIT	1	1	1		1	1	1	1	1	1	1	1
		* OBSOLETE.												

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 3	2 1	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
		12.6808 - CYLINDER ASSY., MASTER REMOTE CONTROL												
		A CYLINDER ASSY. INCLUDES ITEMS IN 12.6810 THRU 12.6818.												
6J	5456712	@ CYLINDER ASSY.				1	1	1	1		1			
	6525200	* ADAPTOR				1	1	1	1		1			
	191758	FITTING, 1/8" GREASE (12.9540)				1	1	1	1		1			
	181371	BOLT, 3/8"-24X1 3/8" (12.9001)						2	2					
	181377	BOLT, 3/8"-24X1 3/4" (12.9001)									2			
	5170971	WASHER, BEVEL									2			
	103321	LOCKWASHER, 3/8" (12.9200)						2	2		2			
	117049	NUT, 3/8"-24 HEX. (12.9120)						2	2		2			
		@ NOT SERVICED, NO LONGER AVAILABLE FROM VENDOR.												
		* OBSOLETE.												
		12.6810 - BODY ASSY., MASTER CYLINDER												
		INCLUDES BUSHING WHICH IS NOT SERVICED SEPARATELY.												
6J	5453733	* BODY ASSY.				1	1	1	1		1			
		* OBSOLETE.												
		12.6812 - COVER, MASTER CYLINDER RESERVOIR												
6J	5456728	* COVER				1	1	1	1		1			
6J	45260	* SCREW, 1/4"-20				4	4	4	4		4			
		* OBSOLETE.												
		12.6813 - GASKET, MASTER CYLINDER RESERVOIR COVER												
6J	5300973	* GASKET				1	1	1	1		1			
		* OBSOLETE.												
		12.6814 - PLUG, MASTER CYLINDER FILLER												
6J	5300974	* PLUG				1	1	1	1		1			
6J	5461893	* GASKET				1	1	1	1		1			
		* OBSOLETE.												
		12.6815 - PISTON ASSY., MASTER CYLINDER OPERATING												
6J	5456726	* PISTON ASSY.				1	1	1	1		1			
6J	5456723	* SEAL ASSY., PISTON				1	1	1	1		1			
6J	5451121	* SPRING AND RETAINER ASSY. (PISTON)				1	1	1	1		1			

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 3	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
		12.6815 - PISTON ASSY., MASTER CYLINDER OPERATING (CONT'D)											
		* OBSOLETE.											
		12.6816 - VALVE ASSY., MASTER CYLINDER CHECK											
6J	5456724	* VALVE ASSY. * OBSOLETE.			1	1	1	1		1			
		12.6817 - NUT ASSY., MASTER CYLINDER (END)											
6J	5456727	* NUT ASSY.			1	1	1	1		1			
6J	5450212	* GASKET * OBSOLETE.			1	1	1	1		1			
		12.6818 - ROD ASSY., MASTER CYLINDER PISTON PUSH											
6J	5450454	* ROD ASSY.			1	1	1	1		1			
6J	231435	* RETAINER			1	1	1	1		1			
6J	5456720	* BOOT * OBSOLETE.			1	1	1	1		1			
		12.6821 - SPRING, STARTER HANDLE RETURN											
	6525199	SPRING					2	2		2			
	5122637	STRAP					2	2					
		12.6822 - PEDAL ASSY., HYDRAULIC STARTER REMOTE CONTROL											
	5138994	* PEDAL (UPPER ARM)			1								
	5122638	PEDAL						1					
	3687985	* ARM (LOWER)			1	1				1			
	3692283	* BUSHING, RED			1	1	1	1		1			
	3692281	* SPRING, RETAINER			1	1	1	1		1			
	3692282	* LOCK			1	1	1	1		1			
	108629	PIN, 3/32"x7/8" COTTER (12.9250)			1	1	1	1					
	3907250	BOLT, 3/8"-24x31/32" (12.9001)			1	1	1	1					
	103341	WASHER, 3/8" FLAT (12.9190)			1	1	1	1					
	122728	NUT, 3/8"-24 HEX. SLOTTED (12.9130) * OBSOLETE.			1	1	1	1					
		12.6825 - FITTINGS KIT, HYDRAULIC STARTER											
		A FITTINGS KIT INCLUDES THE NECESSARY FITTINGS REQUIRED IN THE MAKE-UP OF COMPLETE HOSE ASSEMBLIES.											

12.6000E HYDRAULIC STARTER ACCESSORIES

		TYPES											
PART	NAME AND DESCRIPTION	1	2	2	2	3	4	4					
FIG	NUMBER	3	2	2	7	0	0	8					
			1	6		9	7		1		9		
	12.6825 - FITTINGS KIT, HYDRAULIC STARTER (CONT'D)												
	PLUS SUPPORTING CLIPS, BOLTS, LOCKWASHERS AND NUTS.												
	5193720 FITTINGS KIT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5196799 @ KIT, RELIEF VALVE	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	@ REQUIRED WITH U.S. COAST GUARD INSPECTED ACCUMULATOR ASSEMBLY IN 12.6570 AND IN ADDITION TO 5193720 FITTING KIT IN 12.6825.												
	12.6827 - HOSE, HYDRAULIC STARTER (BULK) (LESS FITTINGS)												
	USE WITH 5193720 FITTINGS KIT IN 12.6825.												
	5195704 HOSE, 1/4"X24' (HIGH PRESSURE) (12.8520)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5195706 HOSE, 1/4"X24' (LOW PRESSURE) (12.8520)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5195705 HOSE, 3/8"X24' (HIGH PRESSURE) (12.8520)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5195707 HOSE, 3/8"X24' (LOW PRESSURE) (12.8520)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5195708 HOSE, 5/8"X24' (LOW PRESSURE) (12.8520)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	12.6830 - HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER												
6H	5115728 * HOSE (3/8" I.D. X 30 1/2" L.) (5113689)		1										
6H	5113689 HOSE (3/8" I.D. X 17" L.)								1				
6H	5142183 HOSE (3/8" I.D. X 15" L.) (5113689)	1	1	1					1				
6H	5129627 HOSE (1/4" I.D. X 28" L.) (VALVE TO RESERVOIR) (5129867)						1						
6H	5113190 * HOSE (3/8" I.D. X 12" L.) (5113689)								1				
6H	5113687 * HOSE (3/8" I.D. X 20" L.) (5113689)											1	
	118755 ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	2	2	2						2		2	
	443808 ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)								2			2	
	5113191 CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)	2	2	2		2			2	2		2	
	144083 TEE, 1/4" PIPE (12.9616)		1	1	1	1							
	444148 TEE, 1/4"-28 PIPE (12.9616)	1					1	1	1				
	105405 NIPPLE, 1/4" X 7/8" PIPE (12.9560)		1	1	1	1							

12.6000E HYDRAULIC STARTER ACCESSORIES

		TYPES									
PART		1	2	2	2	3	4	4			
.FIG . . . NUMBER NAME AND DESCRIPTION		3	2	2	7	0	0	8			
			1	6	9	7		1	9		
	12.6830 - HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER (CONT'D)										
	* NOT SERVICED, USE ASSEMBLY SHOWN IN PARENTHESES.										
	12.6840 - HOSE, HYDRAULIC STARTER FILTER TO ENGINE PUMP										
	A HOSE DOES NOT INCLUDE FITTINGS.										
6H	5113687 * HOSE (3/8" I.D. X 20" L.) (5113689)						1		1		
6H	5118396 * HOSE (3/8" I.D. X 10" L.) (5113689)	1				1				1	
	5115727 * HOSE (3/8" I.D. X 26" L.) (5113689)		1			1		1			
	5115728 * HOSE (3/8" I.D. X 30 1/2" L.) (5113689)			1							
6H	5118395 * HOSE (3/8" I.D. X 22 1/2" L.) (5113689)						1				
	444040 ELBOW, 1/4"-90 DEG. STREET (12.9590)									1	
	5155464 BRACKET (7.1582)								1		
	3291251 CLIP (7/8" L., 1/2" BOLT) (1.1010)		1					1			
	3290076 CLIP (4.8040)								1		
	5113191 CONNECTOR (3/8" FLEX. HOSE 5/8"-18 INT. THD.)	2	1	1		1	2	2	1	2	2
	5113214 FITTING, 1/4" HOSE (12.6689)		1	1		1	1	1	1		
	118760 TEE, 3/8" TWO WAY (12.9490)									1	
	186619 BOLT, 3/8"-16 X 1 1/8" (12.9001)									1	
	106334 BOLT, 7/16"-14 X 5/8" (12.9001)		1	1							
	103321 LOCKWASHER, 3/8" (12.9200)								1		
	103322 LOCKWASHER, 7/16" (12.9200)		1	1							
	117062 NUT, 3/8"-16 HEX. (12.9120)								1		
	* NOT SERVICED; USE ASSEMBLY SHOWN IN PARENTHESES.										
	12.6845 - HOSE, HYDRAULIC STARTER FILTER TO HAND PUMP										
6H	5142183 + HOSE (3/8" I.D. X 15" L.) (12.6830) (5113689)						1		1		
6H	5115727 + HOSE (3/8" I.D. X 26" L.) (5113689)	1					1	1			
	5115728 + HOSE (3/8" I.D. X 30 1/2" L.) (5113689)				1						
6H	5108889 + HOSE (3/8" I.D. X 6 1/2" L.) (5113689)								1		
6H	5113687 + HOSE (3/8" I.D. X 20" L.) (5113689)									1	
	454109 ELBOW, 1/4" STREET 90 DEG. (12.9590)						1			1	
	118755 ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)					2	1	1		1	
	5151108 CLIP (1" L., 1/2" BOLT) (12.4095)	1	1								
	5113191 CONNECTOR (3/8" FLEX. HOSE, 5/8"-18 INT. THD.)	1				2	1	1	2	1	1

12.6000E HYDRAULIC STARTER ACCESSORIES

			TYPES											
..FIG ..	PART NUMBER	NAME AND DESCRIPTION	1 3	2 1	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
	12.6845	- HOSE, HYDRAULIC STARTER FILTER TO HAND PUMP (CONT'D)												
	5113214	FITTING, 1/4" HOSE (12.6689) + NOT SERVICED, STANDARD LENGTH HOSE IN PARENTHESES WILL BE PROVIDED.	1										1	
	12.6850	- TUBE, HYDRAULIC STARTER ENGINE PUMP TO ACCUMULATOR												
		A TUBE ASSY. INCLUDES FITTINGS.												
6H	5113193	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X49"L.)		1	1					1	1	1	1	
6H	5118420	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X44"L.)	1					1						
6H	5124192	HOSE (1/4" I.D. X50"L.)												1
	454109	ELBOW, 1/4" STREET 90 DEG. (12.9590)	1							1	1		1	
	5194857	ELBOW (3/8" FL. TUBE 90 DEG.)	1	1	1		1	1		1	1	1	1	
	9402864	ELBOW (3/8" FL. TUBE 90 DEG.)												1
	3291251	CLIP (5/8" TUBE, 1/2" BOLT)	1	1	1					1	1			1
		(12.9630)												
	3290076	CLIP (4.8040)												1
	5151189	CLIP, 3/4" (4.8040)											2	
	5114551	TAG (CABLE) (7.4545)		1				1			1			
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)											1	
	103341	WASHER, 3/8" FLAT (12.9190)		1	1									
	12.6855	- TUBE, HYDRAULIC STARTER HAND PUMP TO ACCUMULATOR												
		A TUBE ASSY. INCLUDES FITTINGS.												
6H	5115716	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X . 11"L.)								1			1	
6H	5115715	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X . 32"L.)	1								1			1
	5115717	TUBE ASSY. (FLEX. HOSE, 1/4" I.D. X . 14"L.)		1	1							1		
	5113194	HOSE ASSY. (16" L.)						1						
	454109	ELBOW, 1/4" STREET 90 DEG. (12.9590)												1
	5194857	ELBOW, 3/8" FL. TUBE 90 DEG.		1	1		1	1		1	1	1	1	1
		(12.6570)												
	5114487	CONNECTOR, 1/4"X1/4" (2.4001)												1
	443981	NIPPLE, 3/8"X1 13/32" PIPE (12.9560)	2		2		2	2		2		2	2	2
	12.6860	- TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYD. STARTER												
		A TUBE ASSY. INCLUDES FITTINGS.												
6H	5115713	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X . 41"L.)								1	1		1	

12.6000E HYDRAULIC STARTER ACCESSORIES

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 3	2 1	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
12.6860 - TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYD. STARTER (CONT'D)														
6H	5115714	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X 46"L.)												1
6H	5118421	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X 25 1/4"L.)	1											
	5115718	TUBE ASSY. (FLEX. HOSE, 3/8" I.D. X 21"L.)		1	1			1				1		
	9402826	ELBOW, 1/2" TUBE 45 DEG., 3/8" P.T. (12.9391)								1				1
	9402709	CONNECTOR, 1/2" TUBE, 3/8" P.T. (12.9415)									1		1	
	116332	BUSHING, 3/8" X 1/4" RED. PIPE (IN TEE) (12.9570)	1				1				1	1	1	1
	454146	TEE, 3/8" PIPE (12.9616)		1							1			1
6H	454122	TEE, 3/8" PIPE (PRESSURE GAGE) (12.9616)	1		1		1	1				1	1	
	5173134	SUPPORT (CLIP) (4.1540)											1	
	3291251	CLIP, 5/8" (1.1060)									1			
	5177001	CLIP (7/8" TUBE, 1/2" BOLT)											1	1
6H	5194856	CROSS (4 WAY, 3/8" INTERNAL P.T.) (AT ACCUMULATOR)	1	1	1		1	1		1	1	1	1	1
	186627	BOLT, 3/8"-24 X 1" (12.9001)									1		1	
	103321	LOCKWASHER, 3/8" (12.9200)									1		1	
	117049	NUT, 3/8"-24 HEX. (12.9120)									1		1	
12.6865 - HOSE, HYDRAULIC STARTER TO RESERVOIR														
A HOSE DOES NOT INCLUDE FITTINGS.														
6H	5118398 *	HOSE (5/8" I.D. X 10"L.) (12.6692) (5135293)	1											1
6H	5189471 *	HOSE (5/8" I.D. X 26"L.) (5.7090) (5135293)									1			
	5189496	HOSE (5/8" I.D. X 36"L.) (5.7090) (5135293)		1	1			1		1			1	
6H	5124868 *	HOSE (5/8" I.D. X 48"L.) (5.7090) (5135293)										1		
	9402801	ELBOW, 5/8"-45 DEG. (12.9600)								1	1	1	1	
	109429	ELBOW, 5/8"-90 DEG. (12.9390)	1	1	1			1				1		1
	116487	CONNECTOR, 5/8" FL. TUBE, 1/2" P.T. (12.9380)								1	1		1	1
	5113192	CONNECTOR, 5/8" FLEX. HOSE, 7/8"-14 INT. THD.)	2	2	2			2		2	2	2	2	2
	5174091	CLIP (7/8" TUBE, 1/2" BOLT)		2	2							2	1	
	5114551	TAG (CABLE) (7.4545)											AR	
	120393	WASHER, 5/16" FLAT (12.9190)											1	
	103341	WASHER, 3/8" FLAT (12.9190)		4	4									
* NOT SERVICED. FOR SERVICE USE BULK HOSE SHOWN IN PARENTHESES AND														

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 3	2 1	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
	12.6865	- HOSE, HYDRAULIC STARTER TO RESERVOIR (CONT'D)												
		CUT TO DESIRED LENGTH.												
	12.6870	- HOSE, HYDRAULIC STARTER PUMP TO RESERVOIR												
		A HOSE DOES NOT INCLUDE FITTINGS.												
6H	5111278	* HOSE (1/4"X10 1/2"L.) (8.1017)	1											
		(5129867)												
6H	5115163	* HOSE (1/4"X13"L.) (5.1001) (5129867)												1
6H	5113403	* HOSE (1/4"X16"L.) (3.5525) (5129867)		1	1									
	5189469	@ HOSE (1/4" I.D.X30" L.) (5129867)						1						
6H	5113199	@ HOSE (1/4"X35"L.) (12.6660)							1	1			1	
		(5129867)												
6H	5115731	@ HOSE (1/4"X55"L.) (12.6950)										1		
		(5129867)												
	444052	ELBOW, 1/8"-45 DEG. STREET (12.9590)											1	
	118753	ELBOW, 1/4" FL. TUBE 90 DEG.		1	1			1		1	1	1		
		(12.9390)												
	5111277	CONNECTOR (1/4" FLEXIBLE HOSE,	2	2	2			2		2	2	2	2	2
		7/16"-20 INT. THD.)												
	118748	CONNECTOR, 1/4" TUBE, 1/8" P.T.	1							1			1	1
		(12.9380)												
	5110070	CLIP, 3/8" (2.5120)										1		
	5151108	CLIP (1/2" TUBE, 1/2" BOLT)								1				
	5153473	CLIP (1/2" TUBE, 3/8" BOLT)		1	1			1		1	1		1	
	5161873	CLIP, 7/16" (7.4412)										1		
	5114551	TAG (CABLE) (7.4545)								1				
		* NOT SERVICED. FOR SERVICE USE												
		BULK HOSE SHOWN IN PARENTHESES AND												
		CUT TO DESIRED LENGTH.												
		@ NOT SERVICED, USE PART NO. SHOWN												
		IN PARENTHESES.												
	12.6875	- HOSE, MASTER CYLINDER TO REMOTE CONTROL VALVE												
	2331112	& HOSE (19 1/2" L.)				1								
	5116929	HOSE (41"L.)						1	1					
	2331898	HOSE (64 1/2"L.)									1			
	118753	ELBOW, 1/4" FL. TUBE 90 DEG.						1	1					
		(12.9390)												
	118748	CONNECTOR, 1/4" FL. TUBE, 1/8" P.T.									1			
		(12.9380)												
		& OBSOLETE.												

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1 3	2 1	2 2	2 6	2 7	2 9	3 0	3 7	4 0	4 1	4 8	4 9
12.6950 - HOSE, HYDRAULIC STARTER FUEL PRIMER													
A HOSE DOES NOT INCLUDE FITTINGS.													
5113686	% @ HOSE (1/4" I.D. X 44" L.) (5129867)								1				
5115731	* @ HOSE (1/4" I.D. X 55" L.) (5129867)											1	
5129867	HOSE (1/4" I.D. X 52" L.)												1
5129867	* & HOSE, 1/4" I.D. X 22" L.		1	1									
5129867	# & HOSE, 1/4" I.D. X 30" L.	1		1									
5129867	* & HOSE, 1/4" I.D. X 30" L.	1											
5129867	% & HOSE, 1/4" I.D. X 22" L.		1										
5129867	* & HOSE, 1/4" I.D. X 10 1/2" L.										1		
5129867	# & HOSE, 1/4" I.D. X 26 3/4" L.										1		
5129867	# & HOSE, 1/4" I.D. X 38" L.											1	
5129867	* & HOSE, 1/4" I.D. X 50" L.												1
5114551	TAG (CABLE) (7.4545)		1	1									1
5178899	BRACKET (7.1587)										1		
5185275	% CLIP (3/8" & 1/2" TUBE, 1/2" BOLT)								3			3	
5151108	% CLIP (1/2" TUBE) (12.4095)		1	1									
140582	CLIP (1/2" TUBE) (12.9630)												3
5111277	CONNECTOR (1/4" FLEXIBLE HOSE, 7/16"-20 INT. THD.) (8.1017)	4	4	4					4		4	4	4
116436	CONNECTOR, 1/4" FL. TUBE, 1/4" P.T. (12.9380)	1											1
444148	TEE, 1/4" PIPE (FUEL FILTER) (12.9616)	1											1
118753	ELBOW, 1/4" FL. TUBE 90 DEG., 1/8" P.T. (12.9480)	2	2	2							2	2	3
116453	ELBOW, 1/4" FL. TUBE 90 DEG., 1/4" P.T. (12.9390)	1	2	2					2		2	2	
179839	BOLT, 3/8"-16X1" (12.9001)												1
103321	LOCKWASHER, 3/8" (12.9200)												1
% STRAINER OR FILTER TO PRIMER.													
@ NOT SERVICED, USE PART NO. SHOWN IN PARENTHESES.													
* PRIMER TO FILTER.													
& STANDARD LENGTH HOSE, CUT TO LENGTH SHOWN.													
# STRAINER TO PRIMER.													

12.6000E HYDRAULIC STARTER ACCESSORIES

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6
		12.6801 - FILTER ASSY., HYDRAULIC STARTER												
		A FILTER ASSY. INCLUDES 5120375 ADAPTORS IN 12.6801 AND ELEMENT IN 12.6805.												
6H	854453	FILTER ASSY. (AC TYPE GF-50)	1	1	1	1	1	1	1	1	1	1	1	1
	5143386 *	FILTER ASSY. (ROSAEN TYPE #11061-D)										2	1	
	5120375	ADAPTOR, 1/4"X1/8" RED. PIPE	2	2	2	2	2	2	2	2	1	2	2	2
		(12.9575)												
	443808	ELBOW, 3/8" FL. TUBE 90 DEG.	2	2	2	2	2				1		2	
		(12.9390)												
		* NOT SERVICED BY D.D.A. CONTACT ROSAN FILTER CO., HAZEL PK., MI.												
		12.6803 - BRACKET, HYDRAULIC STARTER FILTER MOUNTING												
	5118187	BRACKET (AT FLYWHEEL HOUSING)	1	1	1	1	1		1	1	1		1	
		(12.6698)												
	3290822	SPACER, 7/8"X33/64"X1/4" (2.9320)											4	
	179835	BOLT, 3/8"-16X5/8" (12.9001)									2			
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)	2	2	2	2	2		2	2	2			
	103341	WASHER, 3/8" FLAT (12.9190)									2			
	103343	WASHER, 1/2" FLAT (12.9190)	AR	AR	AR	AR	AR		AR	AR	AR		AR	
	103321	LOCKWASHER, 3/8" (12.9200)									2			
		12.6805 - ELEMENT, HYDRAULIC STARTER FILTER												
	854454	ELEMENT (AC TYPE FG-144)	1	1	1	1	1	1	1	1	1	1	1	1
		12.6807 - REMOTE STARTING KIT, HYDRAULIC STARTER												
	5196520 #	@ REMOTE STARTING KIT	1	1	1	1	1							
		# INCLUDES ITEMS NECESSARY TO INSTALL REMOTE CONTROLS ON ENGINE HAVING HYDROSTARTER AS SHOWN IN TYPE 26.												
		@ OBSOLETE.												
		12.6825 - FITTINGS KIT, HYDRAULIC STARTER												
		A FITTINGS KIT INCLUDES THE NECESSARY FITTINGS REQUIRED IN THE MAKE-UP OF COMPLETE HOSE ASSY., PLUS SUPPORTING CLIPS, BOLTS, LOCKWASHERS												

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6
12.6825 - FITTINGS KIT, HYDRAULIC STARTER (CONT'D)													
AND NUTS. A VALVE ASSY. RELIEF ITEMS IN 12.6970.													
5193720	FITTINGS KIT	AR	AR	AR	AR	AR	AR	AR	AR	AR			
5196799 &	KIT, RELIEF VALVE	AR	AR	AR	AR	AR	AR	AR	AR	AR			
5127830	VALVE ASSY., RELIEF											1	
9402709	CONNECTOR, 1/2" TUBE, 3/8" P.T. (12.9515)											2	
5194856	CROSS (4 WAY, 3/8" INT. P.T.)											2	
5194857	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)											4	
144083	TEE, 1/4" PIPE (12.9616)											1	
454122	TEE, 3/8" PIPE (12.9616)											1	
116332	BUSHING, 3/8"X1/4" RED. PIPE (12.9570)											1	
105405	NIPPLE, 1/4"X7/8" PIPE (12.9560) ..											1	
443981	NIPPLE, 3/8"X1 13/32" PIPE (12.9560) .. & REQUIRED WITH U.S. COAST GUARD INSPECTED ACCUMULATOR ASSEMBLY IN 12.6570 AND IN ADDITION TO 5193720 FITTING KIT IN 12.6825.											3	
12.6830 - HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER													
5113689 *	HOSE (3/8" I.D.X15"L.)										1		
5113689 *	HOSE (3/8" I.D.X17"L.)	1	1	1									
118755	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	2		2									
5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)	2	2	2							3		
118750	CONNECTOR, 3/8" FL. TUBE (12.9380)		1										
3291251	CLIP (5/8" TUBE, 1/2" BOLT) (1.1060)	1		1							1		
444148	TEE, 1/4"-28 PIPE (12.9616)	1	1	1									
* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.													
12.6832 - HOSE, HYDRAULIC STARTER RESERVOIR TO HAND PUMP													
5113689 *	HOSE, FLEX. (3/8"I.D.X12"L.) (12.6690)					1		1				1	
5113689 *	HOSE (3/8"I.D.X15"L.) (12.6830)									1			
5113689 *	HOSE (3/8" I.D.X20"L.)								1				
5113689 *	HOSE, FLEX. (3/8"I.D.X24"L.) (12.6690)				1								

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION												
		5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6	
	12.6832 - HOSE, HYDRAULIC STARTER RESERVOIR TO HAND PUMP (CONT'D)													
	118755 ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)				3	1		1	1	2		1		
	5113191 CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)				2	2		2	2	2		2		
	118750 CONNECTOR, 3/8" FL. TUBE (12.9380)					1		1	1			1		
	3291251 CLIP (5/8" TUBE 1/2" BOLT) (1.1060)				1	1		1	1			1		
	5100364 CLIP, 5/8" (2.5070)								1					
	444148 TEE, 1/4"-28 PIPE (12.9616)				1									
	144083 TEE, 1/4" PIPE (12.9616)					1		1	1	1		1		
	105405 NIPPLE, 1/4"x7/8" PIPE (12.9560)									1				
	119920 NIPPLE, 1/4"x2" PIPE (12.9560)					1		1	1			1		
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.													
	12.6840 - HOSE, HYDRAULIC STARTER FILTER TO ENGINE PUMP													
	A HOSE DOES NOT INCLUDE FITTINGS.													
6H	5129867 * HOSE (1/4"I.D.X72"L.) (12.6950)							1	1					
	5113689 * HOSE (3/8"I.D.X17"L.)	1	1	1	1									
	5113689 * HOSE (3/8"I.D.X26"L.)					1				1		1		
	443808 ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	1						1	1					
	5113191 CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)	2	2	2	2	2		2	2			2		
	3291251 CLIP (7/8"L., 1/2" BOLT) (1.1010)	1	1	1	1	1		1	1			1		
	5113214 FITTING, 1/4" HOSE (12.6689)									1				
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.													
	12.6845 - HOSE, HYDRAULIC STARTER FILTER TO HAND PUMP													
6H	5113689 * HOSE (3/8"I.D.X15"L.) (12.6830)	1	1	1	1	1		1	1	1		1		
	443808 ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	1						1		1				
	5113191 CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)	1	1	1	1	1		1	1	2		1		
	5113214 FITTING, 1/4" HOSE (12.6689)	1	1	1	1	1		1	1			1		
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.													
	12.6850 - TUBE, HYDRAULIC STARTER ENGINE PUMP TO ACCUMULATOR													
	A TUBE ASSY. INCLUDES FITTINGS.													
6H	5113193 HOSE, FLEX. (1/4"I.D.X49"L.)	1	1	1	1	1		1	1			1		
6H	5124192 HOSE (1/4"I.D.X50"L.)									1				

12.6000E HYDRAULIC STARTER ACCESSORIES

			TYPES											
..FIG	PART NUMBER	NAME AND DESCRIPTION	5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6
		12.6850 - TUBE, HYDRAULIC STARTER ENGINE PUMP TO ACCUMULATOR (CONT'D)												
	454109	ELBOW, 1/4" STREET 90 DEG. (12.9590)	1	1	1		1		1	1			1	
	5194857	ELBOW, 3/8" FL. TUBE 90 DEG.	1	1	1	1	1		1	1	1		1	
	3291251	CLIP (5/8" TUBE, 1/2" BOLT) (12.9630)	1	1	1	1	1		1	1			1	
	5151189	CLIP, 3/4" (4.8040)									1			
		12.6855 - TUBE, HYDRAULIC STARTER HAND PUMP TO ACCUMULATOR												
		A TUBE ASSY. INCLUDES FITTINGS.												
6H	5120101	HOSE (1/4" I.D.X22"L.)									1			
	5115715	HOSE, FLEX. (1/4" I.D.X32"L.)	1	1	1	1	1		1	1			1	
	454109	ELBOW, 1/4" STREET 90 DEG. (12.9590)	1	1										
	443981	NIPPLE, 3/8"X1 13/32" PIPE (12.9560)	2	2	2	2	2	6	1	1	1	3	1	
		12.6860 - TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYD. STARTER												
		A TUBE ASSY. INCLUDES FITTINGS.												
6H	5115713	HOSE, FLEX. (3/8" I.D.X41"L.)	1	1	1	1					1			
6H	5115714	HOSE, FLEX. (3/8" I.D.X46"L.)					1		1	1			1	
	9402709	CONNECTOR, 1/2" TUBE, 3/8" P.T. (12.9415)	2	2	2	2					1	2		
	116332	BUSHING, 3/8"X1/4" RED. PIPE (IN TEE) (12.9570)	2	2	2	2	2		2	2	2	1		
	454146	TEE, 3/8" PIPE (12.9616)				1	1	1	1	1	1		1	
	5114551	TAG (CABLE) (7.4545)	2										1	
6H	5194856	CROSS (4 WAY, 3/8" INTERNAL P.T.) (AT ACCUMULATOR)	2	2	2	2	1		1	1	1			
	5165244	CLIP, 7/8" TUBE, 5/16" BOLT (4.8040)								1				
		12.6865 - HOSE, HYDRAULIC STARTER TO RESERVOIR												
		A HOSE DOES NOT INCLUDE FITTINGS.												
	5135293 *	HOSE (5/8"X15"L.) (2.5060)									1			
	5135293 *	HOSE (5/8" I.D.X24"L.) (2.5060)								1				
	5189496	HOSE (5/8" I.D.X36"L.) (5.7090)	1			1	1		1				1	
	5135293 *	HOSE (5/8" I.D.X58"L. (2.5060)		1	1									
	9402826	ELBOW, 1/2" TUBE 45 DEG. (12.9390)					1		1	1			1	
	9402801	ELBOW, 5/8" PIPE 45 DEG. (12.9600)	1	1	1	1	1		1	1			1	
	109429	ELBOW, 5/8"-90 DEG. FL. TUBE (12.9390)	1	1	1	1	1		1				1	

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES												
..FIG	NUMBER	NAME AND DESCRIPTION	5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6
12.6865 - HOSE, HYDRAULIC STARTER TO RESERVOIR (CONT'D)														
	5113192	CONNECTOR, 5/8" TUBE (7/8"-14 INT. THD.)	2	2	2	2	2		2	2	2		2	
	116487	CONNECTOR, 5/8" FL. TUBE, 1/2" P.T. (12.9380)									1			
	5174091	CLIP (7/8" TUBE, 1/2" BOLT)							1	1			1	
	5177001	CLIP, 7/8"	2	2	2	2	1				1			
	5173134	BRACKET	1	1	1	1								
	5114551	TAG (CABLE) (7.4545)	AR	AR	AR	AR	AR		AR	AR	AR		AR	
	186627	BOLT, 3/8"-24X1" (12.9001)	1	1	1	1								
	103321	LOCKWASHER, 3/8" (12.9200)	1	1	1	1								
	117049	NUT, 3/8"-24 HEX. (12.9120)	1	1	1	1								
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN													
12.6870 - HOSE, HYDRAULIC STARTER ENGINE PUMP TO RESERVOIR														
A HOSE DOES NOT INCLUDE FITTINGS.														
6H	5129867	* HOSE (1/4"X16"L.) (7.4075)	1	1	1									
	5129867	* HOSE (1/4" I.D.X22"L.) (7.4075)					1							
6H	5129867	* HOSE (1/4"X24"L.) (7.4075)					1							
	5129867	* HOSE (1/4"X30"L.) (7.4075)							1				1	
	5129867	* HOSE (1/4"X50"L.) (7.4075)								1				
	118753	ELBOW, 1/4" FL. TUBE 90 DEG. (12.9390)			1									
	5111277	CONNECTOR, 1/4" TUBE (7/16"-20 INT. THD.)	2	2	2	2	2		2	2			2	
	118748	CONNECTOR, 1/4" FL. TUBE (12.9380)	2	2		2	1		1	1			1	
	5153473	CLIP (1/2" TUBE, 3/8" BOLT)	1	1	1	1			1	1				
	5114551	TAG (CABLE) (7.4545)	1	1	1	1	1		1	1			1	
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN													
12.6880 - HOSE, HYDRAULIC STARTER RELIEF VALVE														
	5129696	HOSE, FLEX. (1/4" I.D.X18 1/2"L.) (ACCUMULATOR TO RELIEF VALVE)	1	1										
	5129867	* HOSE, FLEX. (1/4" I.D.X24"L.) (RELIEF VALVE TO RESERVOIR) (7.4075)	1											
	5129867	* HOSE, FLEX. (1/4" I.D.X28"L.) (RELIEF VALVE TO RESERVOIR) (7.4075)	1											
	5111277	FITTING, 1/4" HOSE (8.1017)	1	1										
	5189292	FITTING, 1/4" HOSE (5.7100)	1	1										
	444052	ELBOW, 1/8"-45 DEG. STREET (12.9590)			1									
	454109	ELBOW, 1/4"-90 DEG. STREET (12.9590)	1	1								1		

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6
12.6880 - HOSE, HYDRAULIC STARTER RELIEF VALVE (CONT'D)													
190367	ELBOW, 1/4"-90 DEG. STREET (12.9590)	1	1										
5194857	ELBOW (3/8"-90 DEG.) (12.9570)	1	1										
105404	NIPPLE, 1/8"X3/4" CLOSE PIPE	1									1		
	(12.9560)												
144082	TEE, 1/8" PIPE (12.9616)	1											
144148	TEE, 1/4" PIPE (12.9616)		1										
454122	TEE, 3/8" PIPE (12.9616)										1		
5145010	PLUG, 1/4" PIPE (12.9550)	1	1								1		
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.												
12.6950 - HOSE, HYDRAULIC STARTER FUEL PRIMER													
5129867 @	* & HOSE (1/4" I.D.X22"L.) (7.4075)	1	1		1	1		1	1				
5129867 @	* HOSE (1/4" I.D.X35"L.) (7.4075)			1									
5129867 &	* % # HOSE(1/4" I.D.X44"L.) (7.4075)	1	1		1					1			
5129867 @	* HOSE (1/4" I.D.X46"L.) (7.4075)					1		1	1				
5129867 #	* HOSE (1/4" I.D.X52"L.) (7.4075)			1						2			
5137629	HOSE (#4X87"L.) (12.6840)											1	
5137628	HOSE (#4X98"L.) (12.6840)											1	
5114551	TAG (CABLE) (7.4545)					4		4	4				
5185275	CLIP (3/8"X1/2" TUBE, 1/2" BOLT)									1		1	
5161873	CLIP, 7/16" (7.4412)											7	
5151108 &	CLIP (1/2" TUBE) (12.4095)					1		1	1				
118753	ELBOW, 1/4" FL. TUBE 90 DEG.	2	2	2	2	2		2	2	2		2	
	(12.9390)												
116453	ELBOW, 1/4" FL. TUBE 90 DEG.	1	1	1	1	1		1	1	2		1	
	(12.9390)												
5194857	ELBOW, 3/8"-90 DEG. (12.9570)						4				4		
5111277	CONNECTOR, 1/4" TUBE (7/16"-20 INT. THD.)	4	4	4	4	4		4	4	4			
116436	CONNECTOR, 1/4" FL. TUBE (12.9380)	1	1	1	1	1		1	1			1	
118748	CONNECTOR, 1/4" TUBE, 1/8" P.T.									1			
	(12.9380)												
5194856	CROSS, 3/8" PIPE (12.6570)						2				2		
116332	BUSHING, 3/8"X1/4" RED. (12.9570)						2						
444148	TEE, 1/4" PIPE (FUEL FILTER)	1	1	1	1	1		1	1			1	
	(12.9616)												
144083	TEE, 1/4" PIPE (12.9616)						2				1		
454122	TEE, 3/8"-16 (12.9616)						4						
138105	TEE, 1/2" PIPE (12.9616)						2						
105405	NIPPLE, 1/4"X7/8" CLOSE PIPE						2						
	(12.9560)												
443981	NIPPLE, 3/8"X1 13/32" (12.9560)						6						
121208	NIPPLE, 1/2"X1/8" CLOSE PIPE						2						
	(12.9560)												
179835	BOLT, 3/8"-16X5/8" (12.9001)									1			

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		5 1	5 3	5 4	5 5	5 6	6 3	6 4	6 6	7 1	7 2	7 4	7 6
	12.6950	- HOSE, HYDRAULIC STARTER FUEL PRIMER (CONT'D)											
	179839	BOLT, 3/8"-16X1" (12.9001)											
	106340	BOLT, 1/2"-13X7/8" (12.9001)											
	103341	WASHER, 3/8" FLAT (12.9190)											
	103343	WASHER, 1/2" FLAT (12.9190)											
	103321	LOCKWASHER, 3/8" (12.9200)											
	103323	LOCKWASHER, 1/2" (12.9200)											
	117062	NUT, 3/8"-16 HEX. (12.9120)											
		@ PRIMER TO FILTER.											
		* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.											
		& STRAINER OR FILTER TO PRIMER.											
		% PUMP TO RESERVOIR TANK.											
		# STRAINER TO PRIMER.											

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES														
..FIG	NUMBER	NAME AND DESCRIPTION	7 9	8 1	8 4	8 5	8 7	8 8								
		12.6801 - FILTER ASSY., HYDRAULIC STARTER														
		A FILTER ASSY. INCLUDES 5120375 ADAPTORS IN 12.6801 AND ELEMENT IN 12.6805.														
6H	854453	FILTER ASSY. (AC TYPE GF-50)	1			1	1	1								
	5120375	ADAPTOR, 1/4"X1/8" RED. PIPE	2			2	2	2								
		(12.9575)														
		12.6805 - ELEMENT, HYDRAULIC STARTER FILTER														
	854454	ELEMENT (AC TYPE FG-144)	1			1										
		12.6825 - FITTINGS KIT, HYDRAULIC STARTER														
		A FITTINGS KIT INCLUDES THE NECESSARY FITTINGS REQUIRED IN THE MAKE-UP OF COMPLETE HOSE ASSY., PLUS SUPPORTING CLIPS, BOLTS, LOCKWASHERS AND NUTS. A VALVE ASSY. RELIEF INCLUDES ITEMS IN 12.6970.														
	5127830	VALVE ASSY., RELIEF	1			1		1								
	9402709	CONNECTOR, 1/2" TUBE, 3/8" P.T.	2			2										
		(12.9515)														
	5194856	CROSS (4 WAY, 3/8" INT. P.T.)	2	1		2		1								
	5194857	ELBOW, 3/8" FL. TUBE 90 DEG.	4	2		4		2								
		(12.9390)														
	144083	TEE, 1/4" PIPE (12.9616)	1	1		1										
	454122	TEE, 3/8" PIPE (12.9616)	1	1		1										
	454146	TEE, 3/8" PIPE (12.9490)						1								
	116332	BUSHING, 3/8"X1/4" RED. PIPE	1	1		1		1								
		(12.9570)														
	105405	NIPPLE, 1/4"X7/8" PIPE (12.9560) ..	1	1		1		1								
	443981	NIPPLE, 3/8"X1 13/32" PIPE	3	2		3		1								
		(12.9560)														
	186625	BOLT, 5/16"-18X7/8" (12.9001)						2								
	103320	LOCKWASHER, 5/16" (12.9200)						2								
		12.6830 - HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER														
	5113689 *	HOSE (3/8" I.D.X30 1/2" L.)			1											
	118755	ELBOW, 3/8" FL. TUBE 90 DEG.			2											
		(12.9390)														
	5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)			2											

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	7 9	8 1	8 4	8 5	8 7	8 8			
		12.6830 - HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER (CONT'D)									
	105405	NIPPLE, 1/4"X7/8" PIPE (12.9560)			1						
	144083	TEE, 1/4" PIPE (12.9616)			1			1			
		* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.									
		12.6832 - HOSE, HYDRAULIC STARTER RESERVOIR TO HAND PUMP									
	5129867 *	HOSE (1/4" I.D.X30"L.) (5.7100)			1						
	112877	BUSHING, 1/4"X1/8" RED. PIPE (12.9570)			1						
	118753	ELBOW, 1/4" TUBE 90 DEG. (12.9480)			2						
	5111277	FITTING, 1/4" HOSE (8.1017)			2						
	144083	TEE, 1/4" PIPE (12.9616)			1						
	105405	NIPPLE, 1/4"X7/8" PIPE (12.9560)			1						
		* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.									
		12.6840 - HOSE, HYDRAULIC STARTER FILTER TO ENGINE PUMP									
		A HOSE DOES NOT INCLUDE FITTINGS.									
	5113689 *	HOSE (3/8" I.D.X10"L.)			1						
	5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THD.)			2						
		* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.									
		12.6850 - TUBE, HYDRAULIC STARTER ENGINE PUMP TO ACCUMULATOR									
		A TUBE ASSY. INCLUDES FITTINGS.									
6H	5118420	HOSE, FLEX. (1/4" I.D.X44"L.)			1						
	5194857	ELBOW, 3/8" FL. TUBE 90 DEG.			1						
		12.6860 - TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYD. STARTER									
		A TUBE ASSY. INCLUDES FITTINGS.									
	5115718	HOSE, FLEX. (3/8" I.D.X21"L.)			1						

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		7	8	8	8	TYPES														
FIG	NUMBER	9	8	4	5	7	8													
			1																	
12.6865 - HOSE, HYDRAULIC STARTER TO RESERVOIR																				
A HOSE DOES NOT INCLUDE FITTINGS.																				
5189496	HOSE (5/8" I.D.X36"L.) (5.7090)			1																
109429	ELBOW, 5/8"-90 DEG. FL. TUBE (12.9390)			1																
5113192	CONNECTOR, 5/8" TUBE (7/8"-14 INT. THD.)			2																
12.6870 - HOSE, HYDRAULIC STARTER ENGINE PUMP TO RESERVOIR																				
A HOSE DOES NOT INCLUDE FITTINGS.																				
5113689 *	HOSE (3/8"X26"L.) (7.4699)			1																
5113191	CONNECTOR, 3/8" FLEX. HOSE			1																
5113214	FITTING, 1/4" HOSE (12.6689)			1																
* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN																				
12.6880 - HOSE, HYDRAULIC STARTER RELIEF VALVE																				
5129696	HOSE, FLEX. (1/4" I.D.X18 1/2"L.) (ACCUMULATOR TO RELIEF VALVE)			1				1												
5129867 *	HOSE, FLEX. (1/4" I.D.X28"L.) (RELIEF VALVE TO RESERVOIR) (7.4075)							1												
5111277	FITTING, 1/4" HOSE (8.1017)																			
5189292	FITTING, 1/4" HOSE (5.7100)																			
454109	ELBOW, 1/4"-90 DEG. STREET (12.9590)	1		1	1															
190367	ELBOW, 1/4"-90 DEG. STREET (12.9590)																			
443981	NIPPLE, 3/8"X1 13/32" PIPE (12.9560)			2																
5194856	CROSS (4 WAY, 3/8" INT. P.T.)			1																
116332	BUSHING, 3/8"X1/4" RED. PIPE (12.9570)			1																
454122	TEE, 3/8" PIPE (12.9616)			1																
5145010	PLUG, 1/4" PIPE (12.9550)	1			1			1												
* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.																				
12.6950 - HOSE, HYDRAULIC STARTER FUEL PRIMER																				
5129867 @ *	HOSE (1/4" I.D.X22"L.) (7.4075)			1																
5129867 *	HOSE (1/4" I.D.X30"L.) (7.4075)			1																
118753	ELBOW, 1/4" FL. TUBE 90 DEG. (12.9390)			3																
5111277	CONNECTOR, 1/4" TUBE (7/16"-20 INT. THD.)			4																

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES																	
FIG	NUMBER	NAME AND DESCRIPTION	7 9	8 1	8 4	8 5	8 7	8 8											
	12.6950	- HOSE, HYDRAULIC STARTER FUEL PRIMER (CONT'D)																	
112877		BUSHING, 1/4"x1/8" RED. PIPE (12.9570)			1														
144082		TEE, 1/8" PIPE (12.9616)			1														
105405		NIPPLE, 1/4"x7/8" CLOSE PIPE (12.9560) @ PRIMER TO FILTER. * STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.			1														
	12.6970	- VALVE ASSY., HYDRAULIC STARTER RELIEF																	
5199289		NUT, ADJUSTING SCREW LOCK						1											
9025780		RING, SEAL						1											
5199287		SEAT, VALVE						1											
9034144		RING, SEAL						1											

12.8000A SUPPLIES

PART		COLUMN										
..FIG ..	NUMBER	NAME AND DESCRIPTION										
		12.8001 - PAINT, ENGINE TOUCH-UP										
	5194973 *	PAINT (GRAY) (12 OZ. SPRAY CAN)	AR									
	5194975	PAINT (ALPINE GREEN) (1 GALLON)	AR									
	5194974	PAINT (ALPINE GREEN) (12 OZ. SPRAY CAN)	AR									
		12.8020 - OIL, PENETRATING										
	5197623 *	OIL (16 OZ. SPRAY CAN)	AR									
		* NOT SERVICED, PROCURE LOCALLY.										
		12.8030 - DRESSING, BELT										
	5197622 *	DRESSING (16 OZ. SPRAY CAN)	AR									
		* NOT SERVICED, PROCURE LOCALLY.										
		12.8050 - CARTON, ENGINE PART										
	5193171	CONTAINER, INJECTOR	AR									
		12.8110 - LUBRICATING COMPOUND (THREAD)										
	5198563	INTERNATIONAL COMPOUND #2	AR									
		12.8220 - SUPPORT, THROTTLE CONTROL										
	5178021	SUPPORT (TWINS AND QUADS) (2.9855)	AR									
		12.8225 - WIRE, ELECTRIC										
	5193229	WIRE (#14-100' ROLL)	AR									

12.8000B FABRICATION MATERIAL

PART		COLUMN										
..FIG ..	NUMBER	NAME AND DESCRIPTION										
		12.8500 - CABLE, FLEXIBLE SHAFT										
	1567887	CABLE (500' SPOOL)	AR									
		12.8502 - CASING, FLEXIBLE SHAFT										
	1567876	CASING (50' ROLL)	AR									
		12.8506 - TIP, FLEXIBLE SHAFT LOWER										
	1567897	TIP (TL-4)	AR									
		12.8508 - TIP, FLEXIBLE SHAFT UPPER										
	1567903	TIP (TU-2)	AR									
	1567904	TIP (TU-3)	AR									
		12.8510 - WASHER, FLEXIBLE SHAFT TIP RETAINING										
	1568533	WASHER (UPPER)	AR									
		12.8512 - SPRING, FLEXIBLE SHAFT CASING										
	1568529	SPRING (SP-2)	AR									
	1568530	SPRING (SP-3)	AR									
		12.8514 - FERRULE AND NUT, FLEXIBLE SHAFT CASING										
	1567877	FERRULE AND NUT (FE-1)	AR									
	1568211	FERRULE AND NUT (FE-48)										
		12.8518 - STAKING AND SWAGING TOOL FLEXIBLE SHAFT										
	1582493	TOOL, CABLE STAKING	AR									
	1582476	TOOL, SWAGING	AR									
		12.8520 - HOSE, HYDRAULIC STARTER FLEXIBLE (BULK)										
	5195704	HOSE, 1/4" I.D. X 24' (HIGH PRESSURE)	AR									
	5195706	HOSE, 1/4" I.D. X 24' (LOW PRESSURE)	AR									
	5195705	HOSE, 3/8" I.D. X 24' (HIGH PRESSURE)	AR									

12.8000B FABRICATION MATERIAL

PART		COLUMN										
..FIG	NUMBER	NAME AND DESCRIPTION										
	12.8520	- HOSE, HYDRAULIC STARTER FLEXIBLE (BULK) (CONT'D)										
5195707		HOSE, 3/8" I.D. X 24' (LOW PRESSURE)	AR									
5195708		HOSE, 5/8" I.D. X 24' (LOW PRESSURE)	AR									
	12.8550	- HOSE, FLEXIBLE (BULK)										
		USE WITH FITTINGS IN 12.8552 AND CLIP IN 12.8554.										
5199575		HOSE, #6 X 25'	AR									
5199576		HOSE, #8 X 25'	AR									
5199577		HOSE, #10 X 25'	AR									
5199578		HOSE, #12 X 25'	AR									
5199722		HOSE, #16 X 20'	AR									
5199723		HOSE, #20 X 12'	AR									
	12.8552	- FITTINGS, FLEXIBLE HOSE END										
		USE WITH HOSE IN 12.8550.										
5199583		FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (STRAIGHT)	AR									
5199579		FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (STRAIGHT)	AR									
5199584		FITTING, #6 HOSE (1/4" MALE PIPE) (STRAIGHT)	AR									
5199597		FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (45 DEG.)	AR									
5199593		FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (45 DEG.)	AR									
5199592		FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (90 DEG.)	AR									
5199588		FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (90 DEG.)	AR									
5199580		FITTING, #8 HOSE (3/4"-18 MALE INV. FL.) (STRAIGHT)	AR									
5199585		FITTING, #8 HOSE (3/8" MALE PIPE) (STRAIGHT)	AR									
5199594		FITTING, #8 HOSE (3/4"-18 INV. FL.) (45 DEG.)	AR									
5199589		FITTING, #8 HOSE (3/4"-18 INV. FL.) (90 DEG.)	AR									
5199581		FITTING, #10 HOSE (7/8"-18 MALE INV. FL.) (STRAIGHT)	AR									
5199595		FITTING, #10 HOSE (7/8"-18 MALE INV. FL.) (45 DEG.)	AR									
5199590		FITTING, #10 HOSE (7/8"-18 MALE INV. FL.) (45 DEG.)	AR									

12.8000B FABRICATION MATERIAL

PART		COLUMN										
FIG	NUMBER	NAME AND DESCRIPTION										
	12.8552 - FITTINGS, FLEXIBLE HOSE END (CONT'D)											
		INV. FL.) (90 DEG.)										
5144523		FITTING, #10 HOSE (1/2"-14 MALE	AR									
		PIPE) (STRAIGHT)										
5199582		FITTING, #12 HOSE (1 1/16"-16	AR									
		MALE INV. FL.) (STRAIGHT)										
5199596		FITTING, #12 HOSE (1 1/16"-16 MALE	AR									
		INV. FL.) (45 DEG.)										
5199591		FITTING, #12 HOSE (1 1/16"-16 MALE	AR									
		INV. FL.) (90 DEG.)										
5144524		FITTING, #12 HOSE (3/4"-14 MALE	AR									
		PIPE) (STRAIGHT)										
5199916		FITTING, #12 HOSE (1 1/16"-12	AR									
		STRAIGHT SWIVEL)										
5199724		FITTING, #16 HOSE (1"-11 1/2"	AR									
		MALE PIPE) (STRAIGHT)										
5199727		FITTING, #16 HOSE (1 5/16"-2"	AR									
		STRAIGHT SWIVEL)										
5199731		FITTING, #16 HOSE (1 5/16"-2"	AR									
		ELBOW ASSY.) (45 DEG.)										
5199729		FITTING, #16 HOSE (1 5/16"-12"	AR									
		ELBOW ASSY.) (SHORT TANGENT)										
		(90 DEG.)										
5199732		FITTING, #20 HOSE (1 5/8"-12"	AR									
		ELBOW ASSY.) (45 DEG.)										
5199730		FITTING, #20 HOSE (1 5/8"-12"	AR									
		ELBOW ASSY.) (SHORT TANGENT)										
		(90 DEG.)										
	12.8554 - CLIP, FLEXIBLE HOSE											
		ONE (1) CLIP IS REQUIRED FOR EACH										
		18" OF HOSE CUT LENGTH.										
2488022		CLIP, #6 HOSE (NEOPRENE COATED)	AR									
2362448		CLIP, #8 HOSE (NEOPRENE COATED)	AR									
5146788		CLIP, #10 HOSE (NEOPRENE COATED)	AR									
2488023		CLIP, #12 HOSE (NEOPRENE COATED)	AR									
2419765		CLIP, #16 HOSE (NEOPRENE COATED)	AR									
5147753		CLIP, #20 HOSE (NEOPRENE COATED)	AR									



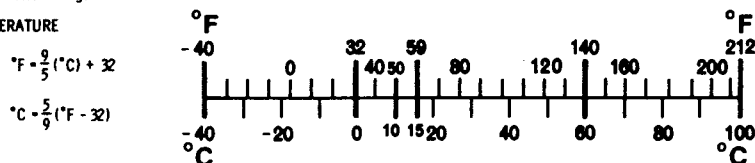
Detroit Diesel Allison
Division of General Motors Corporation

ENGLISH TO METRIC CONVERSIONS

Multiply	by	to get equivalent number of:	Multiply	by	to get equivalent number of:
LENGTH					
Inch	25.4	millimetres (mm)	Foot/sec ²	0.304 8	metre/sec ² (m/s ²)
Foot	0.304 8	metres (m)	Inch/sec ²	0.025 4	metre/sec ²
Yard	0.914 4	metres	TORQUE		
Mile	1.609	kilometres (km)	Pound-inch	0.112 98	newton-metres (N·m)
AREA			Pound-foot	1.355 8	newton-metres
Inch ²	645.2	millimetres ² (mm ²)	POWER		
Foot ²	6.45	centimetres ² (cm ²)	Horsepower	0.746	kilowatts (kW)
Yard ²	0.092 9	metres ² (m ²)	PRESSURE OR STRESS		
VOLUME			Inches of mercury	3.377	kilopascals (kPa)
Inch ³	16 387	mm ³	Inches of water	0.249 1	kilopascals
	0.016 4	litres (l)	Pounds/sq. in.	6.895	kilopascals
Quart	0.946 4	litres	ENERGY OR WORK		
Gallon	3.785 4	litres	BTU	1 055	joules (J)
Yard ³	0.764 6	metres ³ (m ³)	Foot-pound	1.355 8	joules
MASS			Kilowatt-hour	3.6x10 ⁶ or 3 600 000	joules (J = one W·s)
Pound	0.453 6	kilograms (kg)	LIGHT		
Ton	907.18	kilograms	Footcandle	10.76 4	lumens/metre ² (lm/m ²)
Ton	0.907	tonne (t)	FUEL PERFORMANCE		
FORCE			Miles/gal	0.425 1	kilometres/litre (km/l)
Kilogram	9.807	newtons (N)	Gal/mile	2.352 7	litres/kilometre (l/km)
Ounce	0.278 0	newtons	VELOCITY		
Pound	4.448	newtons	Miles/hour	1.609 3	kilometres/hr (km/h)

Degree (angle) 0.017 5 radians (rad)
Ounce (mass)·inch 720.077 8 milligram·metre (mg·m)
(balancing)

TEMPERATURE



USE CONVERSION TABLES LIKE THIS:

13 hp = ? kW Read across the 10 line to the 3 column. Read 9.7 kW

POWER - HORSEPOWER TO KILOWATTS

(1 hp = 0.7456999 kW)

hp	0	1	2	3	4	5	6	7	8	9
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0		0.75	1.49	2.24	2.98	3.73	4.47	5.22	5.97	
10	7.5	8.2	8.9	9.7	10.4	11.2	11.9	12.7		
20	14.9	15.7	16.4	17.2	17.9	18.6	19.4	20		
30	22.4	23.1	23.9	24.6	25.4	26.1				
40										

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