

109505-3	BAIL, 500 TON-120.0" LONG
109505-3LT	BAIL, 500 TON-120" LONG, LOW TEMP
109505-4	BAIL, 500 TON-88.0" LONG
30178669	BAIL, MODIFIED, 500 TON, 120" LONG
110077	LUG, COUNTERBALANCE
M614003027	LUG, COUNTERBALANCE
110070	BUTTON, COUNTERBALANCE
50012-20-C5D	SCREW, HEX HEAD CAP
50912-C	WASHER, LOCK - REGULAR 3/4"
109506	PIN, BAIL, (CARRIAGE)
110123	RETAINER, PIN, BAIL (CARRIAGE)
109507	BUSHING, BAIL PIN
53201	FITTING, GREASE, STRAIGHT
50008-9-C5D	SCREW, HEX HEAD CAP
50908-C	WASHER, LOCK, REGULAR, 1/2
Z6001	SAFETY LOCKWIRE OD 0.051"
Z6000.9	SAFETY LOCKWIRE OD 0.047"
3012453-BSC	CARRIAGE ASSY, RIGHT, 30.00" SETBACK
3012453-502	CARRIAGE ASSY, RIGHT, 39.50" SETBACK
3012453-501	CARRIAGE ASSY, RIGHT, 33.75" SETBACK
3012453-503	CARRIAGE ASSY, RIGHT, 41.00" SETBACK
124538-BSC	CARRIAGE ASSY, LEFT, 30.00" SETBACK
124538-502	CARRIAGE ASSY, LEFT, 39.50" SETBACK
124538-501	CARRIAGE ASSY, LEFT, 33.75" SETBACK
124538-503	CARRIAGE ASSY, LEFT, 41.00" SETBACK
51222-12-16	DOWEL PIN, HARDENED
939390-10	WASHER, FLAT, HARDENED
50016-20-C	CAPSCREW, HEX HEAD
141510	CARRIAGE SPACER, 39.50" SETBACK
124535	CARRIAGE, LEFT, 30" SETBACK, DS
124535-502	CARRIAGE, LEFT, 39.50" SETBACK, DS
124535-500	CARRIAGE, LEFT, 33.75" SETBACK, DS
124535-503	CARRIAGE, LEFT, 41.00" SETBACK, DS
30155438	CAM FOLLOWER 6"
51132-C	WASHER, LOCK, HI-COLLAR, D 2"
80569	JAM NUT 2 - 12UN-2B
109944	FLANGED BUSHING 2.75ID
124537	BOGEY
112875	PIN, BOGEY, TDS 11 CARRIAGE
51024-C	WASHER, FLAT
55324-C	NUT, HEX, STOVER C 1 1/2-12
30158767-04	BEARING, CAM FOLLOWER
30179918	BOLT, SHOULDER
125727-3	FERRULE BAR
30157306	PIN, LYNCH, STANDARD
125727-1	PLATE, CARRIAGE
125727-2	PLATE, CARRIAGE
51220-2	LE, STAINLESS, D 0.063 X 24" / 48" / 72" LONG, NYLON COATED
51219-2	FERRULE, CABLE
50812-N-C	WASHER, FLAT
50512-C	NUT, HEX, SLOTTED

30152845	Pin
51402-12-S	PIN, COTTER
50008-10-C5D	CAPSCREW, HEX HEAD
50108-10-CD	50108-10-CD 026211.0820DH2 CAPSCREW, SOCKET HEAD 2 (ALL)
113370	26 113370 M102403 STRAP, ACCUMULATOR, 6" 1 (ALL)
50006-5-C5D	50006-5-C5D 008121.0610DH2 CAPSCREW, HEX HEAD 2 (ALL)
50906-C	WASHER, LOCK, SPLIT, GR8, 3/8
88710	29 88710 M105798 STRAP, CARRIAGE 2 (ALL)
129375	30 129375 M105799 BRACKET, ANGLE 1 (ALL)
GREASE CAP	GREASE CAP
124536	CARRIAGE, RIGHT, 30" SETBACK, ODS
124536-502	CARRIAGE, RIGHT, 39.50" SETBACK, ODS
124536-500	CARRIAGE, RIGHT, 33.75" SETBACK, ODS
124536-503	CARRIAGE, RIGHT, 41.00" SETBACK, ODS
301555438	CAM FOLLOWER 6"
53000-2-C	PLUG, EXT PIPE, CTSK / HEX
110704	CYLINDER ASSEMBLY, COUNTERBALANCE
110703	CYLINDER ASSEMBLY, COUNTERBALANCE
59144P290099	HOSE ASSY
59124P290093	HOSE ASSY
59143P290086	HOSE ASSY
81560	LABEL
76717	LINK, PEAR
110687	CYLINDER, 4" COUNTERBALANCE
111935	CLEVIS, ROD END, CYLINDER, COUNTERBALANCE
110716-2	MANIFOLD, RELIEF, COUNTERBALANCE
51300-214B	O RING
94522-21N	CARTRIDGE, VALVE, PHM31
111936	TUBE, CYLINDER, COUNTERBALANCE
56519-12-12S	ELBOW, O-RING BOSS, 37DEG
30172176-BSC	PIN, CLEVIS, CYLINDER, COUNTERBALANCE
50516-C	NUT, HEX, SLOTTED
51437-16-S	PIN, COTTER
94681-12	BLIND FLANGE KIT
30172176-502	PIN, CLEVIS, CYLINDER, COUNTERBALANCE
87196-12-S	PLUG, SAE-12 HEX SOCKET
88484	SHACKLE (13.5 TON)
80392	LINK, CONNECTING
80390-2	HAIR, 4 LINK
96575	SHACKLE
117076	COUNTER BALANCE BEAM
51405-18-S	PIN, COTTER (NOT SHOWN)
121227	BODY, MAIN - 500 TON
109518	COVER, MAIN BODY
121131	MAIN SHAFT W/LANDING COLLAR
30120556	BEARING, THRUST - TAPER ROLLER
109521	BEARING, ROLLER, CYLINDRICAL, 200 X 360 MM, ROLLER, MAIN LOWER
109591	SLEEVE, WEAR
117987	BEARING, ROLLER, SPHERICAL, 80 X 170
109539	RING, SPACER
88990-10	NOZZLE, SPRAY-FLAT PATTERN

94821	PLUG, MODIFIED
53200-242	COMPOUND, LOCKING (BLUE)
51216-24	PIN, DOWEL
88990-9	NOZZLE, SPRAY-FLAT PATTERN
96648-1	RING, RETAIN, INT, PHM3I, (TDS9S)
51300-016-B	O RING
51300-223-F	O-RING
30158573	GEAR, COMPOUND, HELICAL
109522	BEARING, CYLINDRICAL, ROLLER, COMPOUND UPPER
91829-1	STEM SLEEVE
109519	BEARING, TAPER ROLLER
91250-1	(MT) OIL SEAL (), STD. BORE, TDS
98291	SEAL, POLYPAK, 3.875, STD. BORE, TDS
98290	LINER, UPPER STEM
30158574	GEAR, BULL, HELICAL
50016-28-C5D	SCREW, HEX HEAD CAP
50916-C	WASHER, LOCK - REGULAR
53000-8-C	PLUG, EXT PIPE
53000-48-C	PLUG, EXT PIPE- COUNTERSUNK HEX
53000-4-C	PLUG, EXT PIPE - COUNTERSUNK HEX
30173521	BEARING ISOLATOR
30176112	RETAINER, BEARING, - UPPER STEM
51218-18	LOCKNUT, LOW CARBON STEEL
51217-18	WASHER, BEARING LOCK, LOW CARBON STEEL
53000-1-S	PLUG, EXT PIPE - COUNTERSUNK HEX
51300-387-F	O-RING,
109586-1	SHIM, 0.002, UPPER BEARING
109586-2	SHIM, 0.005, UPPER BEARING
109586-3	SHIM, 0.010, UPPER BEARING
109586-4	SHIM, 0.015, UPPER BEARING
109586-5	SHIM, 0.020, UPPER BEARING
109566-2	TUBE, UPPER BEARING LUBE
109594	COVER, BEARING
109594-1	COVER, BEARING
51300-258-B	O RING
53003-16	PLUG, MAGNETIC
109593	RETAINER, BEARING
Z6001.9	LOCK WIRE,.047
50012-24-C5D	SCREW, HEX HEAD CAP
50012-26-C5D	SCREW, HEX HEAD CAP
50012-16-C5D	SCREW, HEX HEAD CAP
53000-12-S	PLUG, EXT PIPE - COUNTERSUNK HEX
53000-6-C	PLUG, EXT PIPE - COUNTERSUNK HEX 3/8
94041-18	PLUG ORIFICE.071 PHM3I
94042-12	PLUG ORIFICE .047 PHM
53002-32-C	PLUG, PIPE - SQUARE HEAD
53000-2-S	PLUG, EXT PIPE - COUNTERSUNK HEX
30154362	SHIELD, BEARING
30123920	ASSY, WASHPIPE, 7500 PSI
117603-1	PUMP ASSEMBLY, LUBE
51300-279-B	O-RING

50008-12-C5D	SCREW, HEX HEAD CAP
50004-6-C5D	SCREW, HEX HEAD CAP
94269-2	CLAMP, SINGLE - 1/4" TUBE PHM- 3i
50904-C	WASHER, LOCK - REGULAR
121272-2	TUBE ASSEMBLY, BREATHER
56506-6-4-S	ELBOW, 90 EXT/37
30171072	BRACKET, LUBE SWITCH
121272-1	TUBE ASSEMBLY, BREATHER
110010	COVER, ACCESS
110011	MT GASKET COVER ACCESS
53912-B	NIPPLE, CLOSE
52212-B	ELBOW, 90 - COMMON, (150LB)
52824-12-B	BUSHING, PIPE REDUCING- COMMON
108216-12	PDM4 BALL VALVE 3/4-14 BRASS
110844-52	PLUG ORIFICE.250NPT.205
118217-40R60	MOTOR ASSY, DRILL AC-575, VAC (RH) (400 HP)
118217-40L60	MOTOR ASSY, DRILL, AC-575, BAC (LH) (400HP)
30173277	ROTATING LINK ADAPTER ASSY - 500 TON
110068-2	ASSEMBLY, RESERVOIR, HYDRAULIC OIL
30151875-504	HYD DRIVE/ SHOTPIN ASSY ROT LINK ADAPT
30122104	HEAT EXCHANGER, OIL
122249	BRACKET, HEAT EXCHANGE
51300-277-B	O RING
109523	ADAPTER, S-PIPE
50010-18-C5D	CAPSCREW, HEX HEAD, 5/8-11UNC X 2.25,DH2, GR5
50910-C	WASHER, LOCK - REGULAR
110147-1	SHIM, RESERVOIR MOUNTING,.002
110147-2	SHIM, RESERVOIR MOUNTING,.005
110147-3	SHIM RESERVOIR MOUNTING,.010
110147-4	SHIM, RESERVOIR MOUNTING,.031
51300-425-B	O-RING
105520	PLAQUE, I.D., TDS-11SA
110008	O-RING,.275X50.5
50012-18-C5D	SCREW, HEX HEAD CAP
119977	LABEL, WARNING, NOV TDS-11S
116661-1	MOUNTING PLATE, MOTOR
51300-385-F	O RING
118378	RETAINER, LANDING COLLAR
118377	COLLAR, LANDING (SET)
50008-11-C5D	SCREW, HEX HEAD, 1/2-13 X 1-3/8, GR5
30184361-520	GREASE, EXTREME SERVICE, JET-LUBE
30172028-1	BLOWER MOTOR, U.L., 575 VAC /60 HZ
109592-3	COVER, BLOWER SCROLL BRAKE (LEFT)
30126111-1	MOUNTING PLATE, BLOWER MOTOR
109563-1	DUCT
110110-1	GASKET DUCT BLOWER
110116	MT GASKET MOTOR PLATE
110112-1	GASKET, BLOWER SCROLL
30172172	CAPSCREW, HEX HEAD
50506-C	NUT, HEX, SLOTTED
51401-8-S	PIN, COTTER

50905-C	WASHER, LOCK - REGULAR
50006-10-C5D	CAPSCREW, HEX HEAD, 3/8-16UNC X 1.25, DH
50008-7-C5D	SCREW, HEX HEAD CAP
50005-10-C5D	SCREW, HEX HEAD CAP
109592-4	COVER, BLOWER SCROLL BRAKE (RIGHT)
110001	COVER, BLOWER
110014	GASKET BLOWER 7.6X12.5
115879	MOUNT CABLE
109561-1	IMPELLER, BLOWER
109563-2	DUCT
109561-4	BUSHING, SPLIT TAPER, 28MM
120462	LABEL, INSTRUCTIONS
122248	FASTENING BLOCK
50006-18-C5D	SCREW, HEX HEAD CAP
109528	BRAKE, CALIPER DISC
109555	ROTOR, BRAKE
109553	ADAPTER PLATE, BRAKE
109557	WASHER, 300SS
56529-10-8-S	CONNECTOR, EXT PIPE/37
122247-1	TUBE, HEAT EXCHANGER - 1/2"
122247-2	TUBE, HEAT EXCHANGER - 1/2"
110173	TUBE ASSEMBLY, BRAKE
110172	TUBE ASSEMBLY, BRAKE
117116	TUBE ASSEMBLY, BRAKE, RIGHT
50112-20-BD	SCREW, CAP-HEX HEAD (UNC-2A)
30171956	TUBE ASSEMBLY, BRAKE, BOTTOM
30179069	BLOWER MOTOR, U.L., 575 VAC /60 HZ
M614003119-BSC	ASSY, ENCODER, DIGITAL
120114	MOUNTING BRACKET, ENCODER
120116	SHAFT ADAPTER
120113	MOUNT ENCODER
120112	MOUNT, SLED
120119-1	PULLEY, TIMING
120119-2	PULLEY, TIMING
120115	SPRING
120117	BELT, TIMING
113246	BRACKET, PRE- FILL VALVE
122943-501	MOUNT, PLATE, ENCODER
122956	SPACER
122953-500	ARM, TENSIONER, SUPPORT
122955	SPRING, TORSION
122944	ADAPTER, SHAFT
120117-3	BELT, TIMING, ENCODER
122946	PULLEY, TIMING
120118	PULLEY, TIMING
122725	ENCODER, DIGITAL
122948	BEARING, BALL, DEEP-GROOVE
122949	LABEL, INSTRUCTIONS
122952	RING, RETAINING
122947	PULLEY, TENSIONER
30177460	COVER, BLOWER

M614000689	PIN, EEx ENCODER TENSIONER SUPPORT ARM
56003	GREASE, SEVERE SERVICE
M614002976-500	ASSY, PLATE, MOTOR DUCT /POWER (RIGHT)
M614002976-501	ASSY, PLATE, MOTOR DUCT /POWER (LEFT)
118868-8	SHACKLE, ANCHOR, 8.5 TON
110078-FL2	FERRULE, SAFETY CABLE,.032
110078-FL18	FERRULE, SAFETY CABLE,.032
110078-L36	CABLE, SAFETY.032 X 36"
110039	PIN, DOWEL
122954-2	SPACER
56506-16-16-S	ELBOW, 90 EXT/37
M614000690	BUSHING, SUPPORT ARM
53300-526	TIE, CABLE (TY -RAP)
56502-2-4-S	ELBOW, 45, O-RING BOX /37
56519-12-8-S	ELBOW, O-RING BOSS/37
56525-4-4-S	TEE, SWIVEL INT, 37/37/37
56526-4-4-S	ELBOW, 90 EXT/37
56529-4-4-S	CONNECTOR, O-RING BOSS/37' 7/16"-20 X 1/4"
56531-4-S	PLUG, O-RING BOSS (WITH O-RING)
56531-8-S	PLUG, O-RING BOSS (WITH O-RING)
110078-L12	CABLE, SAFETY,.031
50004-12-C5D	SCREW, HEX HEAD CAP
50004-4-C5D	SCREW, HEX HEAD CAP
50004-5-C5D	SCREW, HEX HEAD CAP (also 240)
50005-12-C5	CAPSCREW, HEX HEAD, 5/16-18UNC X 1.50,DH, GR5
50005-8-CD	CAPSCREW, HEX HEAD, 5/16-18UNC X 1.00,DH,
50006-12-C5D	CAPSCREW, HEX HEAD, 3/8-16UNC X 1.50, DH
50006-20-C5D	SCREW, HEX HEAD CAP
50006-6-C5D	SCREW, HEX HEAD CAP
50008-8-C5D	CAPSCREW, HEX HEAD,1/2-13UNC X 1.00,DH2
50010-10-C5D	CAPSCREW, HEX HEAD,5/8-11UNC X 1.25,DH2
50012-12-C5D	SCREW, HEX HEAD CAP
50016-12-C5D	SCREW, HEX HEAD CAP
50016-18-C5D	SCREW, HEX HEAD CAP
50069-22-F08	SCREW, CAP-HEX HEAD (METRIC)
50103-5-C5D	SCREW, SOCKET HEAD CAP
50104-8-C	SCREW, SOCKET HEAD CAP
50168-12-F06	SCREW, SOCKET HEAD CAP
50804-N-S	WASHER, FLAT NARROW
50804-R-S	WASHER, FLAT
50806-R-C	WASHER, FLAT, 3/8"
50903-C	WASHER, REGULAR-LOCK
51401-6-S	PIN, COTTER
51433-6-S	PIN, COTTER
51604-8-S	PIN, ROLL
53301-4-4-SS	SCREW, DRIVE, TYPE U
55504-C	NUT, HEX SLOTTED
110078-L18	CABLE, SAFETY.032 X 18"
109538	RING, RETAINING, INTERNAL
110040-1	SLEEVE, MAINSHAFT
30155874	GEAR, BULL, HELICAL

109531	BONNET
50112-20-C5D	SCREW, CAP-HEX HEAD (UNC-2A)
30171957	TUBE ASSEMBLY, BRAKE, UPPER
M614003119- BSC	ASSY, ENCODER, DIGITAL
M614000690	BUSHING, SUPPORT ARM
118217-	AC MOTOR
117939	PINION GEAR, HELICAL (MACHINING)
109554	HUB, BRAKE
115040	PINION INSTALLATION SUPPLIES
120994	LOUVER, DRILL MOTOR
30113619	SCREEN, LOUVER
120995	COVER, LOUVER, DRILL MOTOR
30173795-1	INSTRUCTIONS, HAZARDOUS AREA SAFETY
30173795-2	NAMEPLATE, CERTIFICATION
30173795-3	INSTRUCTIONS, HAZARDOUS AREA SAFETY
30173795-BSC	NAMEPLATE, CERTIFICATION
78736-14	CLAMP, SUPPORT, 2.25 ID
53002-02-C	PLUG, PIPE-SQ HD
51208-14	PIN, DOWEL
53301-04-03-C	SCREW, DRIVE
50005-6-C5D	SCREW, CAP-HEX HEAD DRILLED
50006-8-C5D	SCREW, CAP-HEX HEAD DRILLED
117575-1	ADAPTER PLATE, LUBE PUMP (ALUM ALLOY)
117575	ADAPTER PLATE, LUBE PUMP (STEEL)
109579	ADAPTER, MOTOR/PUMP
30156326-36S	HYDRAULIC MOTOR LOW-SPEED/ HIGH TORQUE
109567-H203	P50 PUMP (GEAR HOUSING)
109567-G20	P50 PUMP (GEAR SET)
109567-B	P50 PUMP (ROLLER BEARING)
109567-E	P50 PUMP (END COVER)
109567-1	P50 PUMP (THRUST PLATE)
109567-S	P50 PUMP (BODY SEAL)
108119-16B	PDM HPU SIGHT GAUGE
71033	GASKET, MOTOR
53000-16-C	PLUG, SOC HEX, 1 NPT
56519-16-16-S	ELBOW, O-RING BOSS /37
50010-40-C5D	SCREW, CAP-HEX HEAD
53418	PLUG, PLASTIC, PIPE CLOSURE 1-5/16 SAE
53408	PLUG, PLASTIC, PIPE CLOSURE
108465-24	PLUG, SHIPPING, SAE O-RING PORT
110067	RESERVOIR, HYDRAULIC OIL
111915	COVER TOP, RESERVOIR
110191-500	BLADDER, RESERVOIR (4 GALLONS)
110191-501	BLADDER, RESERVOIR (5 GALLONS)
110132	GASKET
51300-038-B	O-RING
107865-16	STRAINER, SUMP
71613	RESERVOIR BREATHER
82570	ADHESIVE, RUBBER
30113165	VALVE, RELIEF-POPPET
110013	BRACKET

56506-8-6-S	ELBOW, 90 EXT/37
56506-12-12-S	ELBOW, 90 EXT/37
56506-16-16-S	ELBOW, 90 EXT/37
53406	CAP, PLASTIC PIPE CLOSURE 9/16 SAE
53415	CAP, PLASTIC PIPE 1-1/16 SAE
50908-S	WASHER, LOCK-REGULAR, SS
50008-12-SD	SCREW, CAP-HEX HEAD
50904-S	WASHER, LOCK-REGULAR
50004-5-SD	SCREW, CAP-HEX HEAD (UNC-2A)
50004-10-SD	SCREW, CAP-HEX HEAD (UNC-2A)
30177314-500	STEM
30177594-500	STEM
30173159	ROTATING LINK ADAPTER
30173157	GEAR, ROTATING LINK ADAPTER (500 TON)
30119143	RING, GLYD, 11.50 ROTARY
30119319	RING GLYD 11.00 ROTARY
30119357	RING THRUST
30173156	PISTON RING
30177233	PISTON RING
30114594	BOLTS, CATCH LINK
124029	SHAFT, PIVOT-LOCKING PIN (RLA 500 TON)
119547	SEAL WIPER
119359	RETAINER OIL SEAL
119358	BUSHING, TURCITE
119124	STOP (RLA 500 TON)
118375	GLYD RING ROTARY 10.000
115176	BUSHING SLEEVE 1.0X1.25
77039	SEAL
112754-116	BEARING SINTERED BRONZE FLANGED
112754-130	BEARING SINTERED BRONZE FLANGED
30117775-2	RING RETAINER EXTERNAL
112809	CAP
51300-273-B	O-RING
51300-381-B	O RING
53002-12-S	CONNECTOR, O-RING BOSS/ 37
53200-271	COMPOUND, LOCKING (RED)
53250-5	RELIEF VALVE
56529-8-4-S	CONNECTOR, O-RING BOSS/ 37
56529-8-6-S	CONNECTOR, O-RING BOSS/ 37
51405-24	PIN, COTTER
51437-20-S	PIN, COTTER
50020-24-C5D	SCREW, CAP-HEX HD
50320-C	NUT, HEX-JAM
50520-C	NUT, HEX, SLOTTED
51216-12	DOWEL 1.0 X 1.5
51222-05-12	PIN. SPIRAL (RLA 500 TON)
50012-20-C8D	SCREW, CAP-HEX HD
30151953	HOUSING, HYD DRIVE/SHOT PIN
30151953-LT	HOUSING, HYD DRIVE/SHOT PIN
30156250	GEAR, COMPOUND, 40X25
30151960	SHAFT, COMPOUND GEAR PH-100

30151960-LT	SHAFT, COMPOUND GEAR PH-100
30173958	SHOT PIN
30173958-LT	SHOT PIN
110061-326	SEAL PISTON
30151951	SLEEVE, SHOT PIN
110056	ROD SEAL ASSEMBLY,1.5 BORE
51300-226-B	O-RING
30151961	FLANGE, BUSHING, SHOT PIN, PH-100
30151954	BEARING, RADIAL LIGHT
30156256	GEAR, DRIVE
53500-225	RING, RETAINING, INTERNAL
30151955	RETAINER, BEARING, PH-100
30158011	HYD MOTOR, MODIFIED LOW SPEED HIGH TORQUE
30151959	RETAINER, PIN
94522-IEN	CARTRIDGE VALVE RELIEF TDS9S
56555-6-6-S	VARCO BJ CONNECTOR
93024-6JIC	FITTING, TEST POINT, 1/4 NPT
50005-26-C	CAPSCREW
30152190	MANIFOLD ASSY (NO SOLENOID VALVE)
30152190-1	MANIFOLD ASSY (24 VDC Eexd VALVE)
30152190-2	MANIFOLD ASSY (24 VDC UL VALVE)
30152190-3	MANIFOLD ASSY (COVER PLATE) (NO SOLENOID VALVE)
30152190-4	MANIFOLD ASSY (COVER PLATE) (NO SOLENOID VALVE)
30152190-SS	MANIFOLD ASSY (STAINLESS)
30114855-7500	S-PIPE, LH, WELDMENT, 7500 PSI (OUTSIDE GUARD)
117063-7500	S-PIPE, RH, WELDMENT, 7500 PSI (OUTSIDE GUARD)
116376	S-PIPE, WELDMENT (HERCULES)
30114855	S-PIPE, LH WELDMENT, 5000 PSI (OUTSIDE GUARD)
117063	S-PIPE, RH WELDMENT, 5000 PSI (OUTSIDE GUARD)
114840	MOUNT, S-PIPE LH (OUTSIDE GUARD)
117061	MOUNT, S-PIPE RH (OUTSIDE GUARD)
108870-1	MOUNT, S-PIPE-BASE
108870-2	MOUNT, S-PIPE-TOP
92426	RUBBER, S-PIPE
30123290	ASSEMBLY, WASH PIPE
M614002641	ASSY, PLUG, 3" FIG 1002
91923	SEAL RING, 3" FIG 1002
78002	CLAMP, SERVICE LOOP BRACKET
81158	WING NUT, 4" FIG 1003
114833	SEAL RING, 4" FIG 1002
107714	MOUNT, COMPOSITE CABLE
56541-32	KIT, FLANGE
116411	BRACKET, SERVICE LOOP/S-PIPE
50008-16-C5D	SCREW, CAP-HEX HEAD
50012-13-C5D	SCREW, CAP-HEX HEAD
50012-30-C5D	SCREW, CAP-HEX HEAD
50008-30-C5D	SCREW, CAP-HEX HEAD
114093-75	ELBOW, S-PIPE, 5" FIG 1002, FEMALE
117679	MALE SUB, 4" FIG 1002, FEMALE
84617	ELBOW, S-PIPE, 4" FIG 1002, FEMALE
81153	ELBOW, S-PIPE, 4" API LPT END, FEMALE

30123563	BOX, PACKING ASSY, 3" WASH PIPE	
123284	NUT, 3" WASH PIPE	
30123289	PIPE, WASH-3" BORE	
30123289-C88	PIPE, WASH-3" BORE, C88	
30123288	RING, HOLDING, 3" WASH PIPE	
30123562	RING, SNAP	
30123564	SCREW, SOCKET HD-DOG NOSE	
30123287	SPACER, LOWER, 3" WASH PIPE	
30123286	SPACER, MIDDLE, 3" WASH PIPE	
123285	SPACER, UPPER, 3" WASH PIPE	
30150084	WRENCH, WASHPIPE	
123292-2	PACKING SEAL KIT (5 PER SET)	
123292-3	PACKING SEAL KIT (5 PER SET)	
51300-348-F	O-RING	
86268	GREASE, GE-MTR (SHELL/EXXON)	
53219-1	FITTING, GREASE- STRAIGHT EXT.	
56005-1	DELETED	
3013289-TC	DELETED	
80-506-100	BLAK JAK WASHPIPE CARTRIDGE WITH HANGER AND TOOLS, 5000 PSI	
80-506-100S	SPARE CARTRIDGE, BLAK JAK WASHPIPE P-TYPE	
61938641	WASHPIPE, WITH SNAP RING P-TYPE	
703429G3U	SET, WASHPIPE PACKING 5 RINGS WITH 2 THICK O-RINGS	
80506100K	STANDARD REBUILD KIT (INCLUDES ITEM 9,10,12,14,18,19)	
80506100KS	SEAL REBUILD KIT (INCLUDES ITEM9,10,12)	
80506100KA	COMPLETE REBUILD KIT (INCLUDES ITEM 8,9,10,14,16,18,19,20)	
80-50-6017	WASHPIPE HOLDING RING	
7817600348	O-RING THICK	
99609245	O-RING THIN	
80-50-6015	UPPER WASHPIPE PACKING ADAPTER RING THREADED	
612984	PACKING RING	
80-506-014	UPPER WASHPIPE NUT	
80-506-001	HOUSING, LOWER GLAND	
661010020	GREASE FITTING	
80-506-010	NUT, LOWER GLAND	
80-506-004	UPPER WASHPIPE PACKING SPACER RING	
80-506-005	MIDDLE WASHPIPE PACKING SPACER RING	
80-506-006	LOWER WASHPIPE PACKING ADAPTER RING THREADED	
80-506-037	HANGER ASSY (INCLUDES ONE SPANNER BAR W/ LANYARD)	
80-506-020	SPANNER BAR	
80-506-031	SPANNER TOOL	
80-506-027	ASSEMBLY FIXTURE	
120887	GUARD, MOTOR HOUSING	
30171318-500	WELDMENT SUPPORT, UPPER GUARD/WEDGE	
30171318-501	WELDMENT SUPPORT, UPPER GUARD/WEDGE	
117089	SUPPORT, LOWER	
117089-395	SUPPORT, LOWER	
30177155	SCREW, CAP-HEX HD	
121483	LABEL, LINK INSTALLATION	
51402-12	COTTER PIN (1/8 NOM)	
110564-1SEP	ACCUMULATOR, HYDRO-PNEUMATIC 2"	
110564-1	ACCUMULATOR, HYDRO-PNEUMATIC 2"	

110563-1CE	ACCUMULATOR, HYDRO-PNEUMATIC 4"
110563-1	ACCUMULATOR, HYDRO-PNEUMATIC 4"
110562-1CE	ACCUMULATOR, HYDRO-PNEUMATIC 6"
110562-1	ACCUMULATOR, HYDRO-PNEUMATIC 6"
30115918	ADAPTER, PUMP INLET/DRAIN
55913-12	CAP, DUST-PLASTIC (QD)
94270-6	CLAMP, DBL 1/2" TUBE
94270-4	CLAMP, DBL 3/8" TUBE
56501-12-12-S	CONNECTOR EXT PIPE/37
56501-4-4-S	CONNECTOR, EXT PIPE/37
56524-8-8-S	CONNECTOR, EXT PIPE/37
56529-16-16S	CONNECTOR, O-RING BOSS/37
56529-6-6-S	CONNECTOR, O-RING BOSS/37
56551-16-12S	CONNECTOR, O-RING BOSS/INT PIPE
940315-20	CONNECTOR, STAUFF #TCM20
56502-16-12S	ELBOW, 45 EXT PIPE/37
56702-12-12S	ELBOW, 90 EXT PIPE
56506-16-16S	ELBOW, 90 EXT PIPE/37
56506-4-4-S	ELBOW, 90 EXT PIPE/37
56555-4-4-S	ELBOW, 90 EXT PIPE/37
56522-6-6-S	ELBOW, BULKHEAD 37/37
56519-12-6-S	ELBOW, O-RING BOSS/37
56519-16-12S	ELBOW, O-RING BOSS/37
56519-4-4-S	ELBOW, O-RING BOSS/37
56519-8-6-S	ELBOW, O-RING BOSS/37
56519-8-8-S	ELBOW, O-RING BOSS/37
30111013	FILTER, ASSY, 60 MICRON, GEAR OIL
30173216	FILTER, HYDRAULIC
79255	GROMMET
59046P08X036	HOSE ASSY, BRAKE UNION
59024P230030	HOSE ASSY, PF TO PUMP MOTOR
30124191-500	HOSE ASSY, PUMP PRESSURE/MANIFOLD
56541-12	KIT, FLANGE
56541-16	KIT, FLANGE
30171993	KIT, TUBE ASSY, TDS-11SA
121403-DWG	PACKAGE, HYDRAULIC, TDS-11SA
87196-6-S	PLUG, SAE-6, O-RING, .562-18, HEX SOCKET
53002-2-C	PLUG, PIPE-SQUARE HEAD
M854000259	PRE-FILL VALVE ASSEMBLY
56700-12-8-S	REDUCER PIPE INT/EXT
56516-12-6-S	REDUCER, INT 37/37
56556-12-6-S	REDUCER, O-RING, BOSS
56556-16-12S	REDUCER, O-RING, BOSS
56556-16-8-S	REDUCER, O-RING, BOSS
56700-24-16S	REDUCER, PIPE-EXT/INT
50006-06-C5D	SCREW, CAP-HEX HEAD (UNC)
50006-28-C5D	SCREW, CAP-HEX HEAD (UNC)
55008-12-C5D	SCREW, CAP-HEX HEAD (UNF-2A)
56160-12-12S	TEE, 37/37/ INT PIPE
56530-12-12S	TEE, 37/37/O-RING BOSS
56513-12-S	TEE, BULKHEAD UNION 37

56162-4-4-S	TEE, PIPE, EXT/INT/INT
56706-12-S	TEE, PIPE, EXT/INT/INT
114083	TUBE ASSY, MANIFOLD/CASE DRAIN
53300-523	TY-RAP
53300-527	TY-RAP
53300-529	TY-RAP
55909-12-12	VALVED NIPPLE, QD/EXT PIPE
30125103	ASSY, TUBE, LUBRICATION OUT
30171975	ASSY, TUBE, MANIFOLD/SHOT PIN
30184037	ASSY, TUBE, TDS-11SA
30178403	TUBE ASSY
30179002	TUBE ASSY
118410	TUBE ASSY, ACCUMULATOR / LOAD STEM
30172005	TUBE ASSY, ACCUMULATOR / MANIFOLD (3/8")
116690	TUBE ASSY, C'BAL ACCUM / MANIFOLD
121511	TUBE ASSY, FILTER / QUICK COUPLER
119028	TUBE ASSY, HEAT EXCHANGER / FILTER
30172006	TUBE ASSY, IBOP PRESS SW/MANIFOLD (1/4")
30125100	TUBE ASSY, LINK ADAPTER LIFT
113974	TUBE ASSY, LUBE MOTOR/MANIFOLD
114090-502	TUBE ASSY, LUBE- PUMP-MANIFOLD /FILTER
114090	TUBE ASSY, LUBE- PUMP-MANIFOLD /FILTER
30125104	TUBE ASSY, LUBRICATION IN
118408	TUBE ASSY, MANIFOLD / BRAKE
118408-500	TUBE ASSY, MANIFOLD /LOAD STEM
115426	TUBE ASSY, MANIFOLD/ LOAD STEM
118405	TUBE ASSY, MANIFOLD/LOAD STEM
30115421	TUBE ASSY, MANIFOLD/LOAD STEM
115422	TUBE ASSY, MANIFOLD/LOAD STEM
115423	TUBE ASSY, MANIFOLD/LOAD STEM
117570	TUBE ASSY, MANIFOLD/LOAD STEM
115425	TUBE ASSY, MANIFOLD/LOAD STEM
30171974	TUBE ASSY, MANIFOLD/SHOT PIN
121511-500	TUBE ASSY, OIL FILTER / MANIFOLD
113984	TUBE ASSY, PRE-FILL / BULKHEAD
119029	TUBE ASSY, PRE-FILL/FILTER
113988	TUBE ASSY, PRESS. SWITCH / AIR DUCT
121512	TUBE ASSY, QUICK CONNECT/ MANIFOLD
113985	TUBE ASSY, RESERVOIR/PRE-FILL MANIFOLD
30125099	TUBE ASSY, SHOT PIN
30113982-500	TUBE, DRAIN, RESERVOIR, ASSY, TDS11
30113982	TUBE, DRAIN, RESERVOIR, ASSY, TDS11
118409-500	TUBE, LINE/HE, ASSY, TDS11
118409	TUBE, LINE/HE, ASSY, TDS11
30114085-500	TUBE, PRE-FILL/MANIFOLD, ASSY,TDS9
30114085	TUBE, PRE-FILL/MANIFOLD, ASSY,TDS9
30114086-500	TUBE, PUMP/RESERVOIR TDS11
30114086	TUBE, PUMP/RESERVOIR TDS11
117091-500	TUBE, RESERVOIR/ PUMP, ASSY, TDS11
117091	TUBE, RESERVOIR/ PUMP, ASSY, TDS11
M854000258-2	MANIFOLD, PRE-FILL VALVE

30107236-1DN	SEQUENCE VALVE CARTRIDGE (SCCA-LDN)
30176409-4XN	VALVE, LOGIC, NORMALLY OPEN (LOJO-XDN)
109302-130NC	VALVE, FLOW CONTROL, FIXED SETTING (CNCC-XCN-047)
93024-4SAE	FITTING, TEST, SAE -4 SMK-7/16 UNF
56519-6-6-S	ELBOW, 90, 37 O-RING
56519-16-12-S	ELBOW, 90, 37 O-RING
56519-12-12-S	ELBOW, 90, 37 O-RING
56529-12-12-S	CONNECTOR, O-RING BOSS /37
87196-2-S	PLUG, STRAIGHT THD, HEX W/O-RING
87196-4-S	PLUG, STRAIGHT THD, HEX W/O-RING
112809-06	CAP, PLASTIC, -6 JIC
112809-12	CAP, PLASTIC, -12 JIC
114174	MANIFOLD ASSY
114113-2	PUMP / MOTOR ASSY
120997-1	BRKT, SERVICE LOOP - LEFT HAND
127652-501	BRACKET, CONNECTOR-RIGHT HAND
127652-502	BRACKET, CONNECTOR-LEFT HAND
120997	BRKT, SERVICE LOOP-RIGHT HAND
76841	PRESSURE SWITCH, AIR
83095-1	PRESSURE SWITCH, IBOP
87541-1	PRESSURE SWITCH, OIL
110143	PLATE, MOUNTING-J-BOX/MANIFOLD
115202	NAMEPLATE, CONNECTOR WARNING
115720	LABEL, CONNECTOR
115909	BRACKET, MOUNTING, CABLE TRAY
115910	BRACKET, MOUNTING, CABLE TRAY
115911	CABLE TRAY
116427	STUD, GROUNDING
118866	EARTHING BAR ASSY
118993	CABLE, 70mm2 YELLOW W/ GREEN TRACER
124994	J-BOX ASSEMBLY
127386	3M POTTING COMPOUND
30182634	ELEC / MANIFOLD SUB-ASSY
110022-1B	CONNECTOR, SINGLE PIN, POWER, BLACK
110022-1R	CONNECTOR, SINGLE PIN, POWER, RED
110022-1W	CONNECTOR, SINGLE PIN, POWER, WHITE
119888-100-38	CABLE TRAY (3/16 SS 4" X 38" VENTILATED)
122718-01-20	CABLE, PIGTAIL ASSY COMP (42 COND)
124459-01-20	CABLE, PIGTAIL ASSY COMP (18 COND)
129991-07	GLAND, EEXE ARMOURED CABLE, 50MM
53219-3	FITTING, GREASE-STRAIGHT EXTENDED
53908-B	NIPPLE, CLOSE
56600-12-8	BUSHING, REDUCING, ELECTRICAL
56600-16-12	BUSHING, REDUCING, ELECTRICAL
56606-8	ELBOW, CAPPED
56609-11	TERMINAL WIRE RING
56609-25	TERMINAL, WIRE-RING
56611-8	ELBOW, 45' INT ELECT
56625-2.5-04	CABLE, SHIPBOARD-MULTICORE
56626-03	CABLE, SHIPBOARD-TWISTED/SHIELDED
83444-01	GLAND, EEXE ARMOURED CABLE, 20MM

83444-03	GLAND, CABLE, ARMORED, 20MM
83444-05	GLAND, EEXE ARMOURED CABLE, 25MM
83444-07	GLAND, CABLE, ARMORED, 32MM
86625-01	GLAND, CABLE-JACKETED (UL) (1/2 NPT)
86625-02	GLAND, CABLE-JACKETED (UL)
86871-20	WASHER, NYLON SEALING
86871-25	WASHER, NYLON SEALING 25 MM
86871-32	WASHER, NYLON SEALING
86871-50	WASHER, NYLON SEALING
86872-20-S	LOCKWASHER, INTERNAL STAR (20MM) SS
86872-25-S	LOCKWASHER, INTERNAL STAR (25MM)
86872-32-S	LOCKWASHER, INTERNAL STAR
86872-50-S	LOCKWASHER, INTERNAL STAR
87074-06B	WASHER, LOCK, STAR
87074-8-B	WASHER, LOCK - STAR (BRASS) (1/2)
94872-3	LUG, CONNECTOR, COPPER
Z6000.8	LOCKWIRE Ø.031
78317-20	LOCKNUT
78317-25	LOCKNUT 25MM
78317-32	LOCKNUT
78317-50	LOCKNUT
78725-04	FERRULE
56625-1.5-03	CABLE, SHIPBOARD-MULTICORE
15193	HPU PUTTY, ELECTRICAL INSULATION
78733	CLAMP, SUPPORT
50004-10-C5D	SCREW, CAP-HEX HEAD
50004-14-C5D	SCREW, CAP-HEX HEAD
50004-8-C5	SCREW, CAP-HEX HEAD
50004-8-C5D	SCREW, CAP-HEX HEAD
50005-10-C5	SCREW, CAP-HEX HEAD
50005-4-C5D	SCREW, CAP-HEX HEAD
50010-44-C5D	SCREW, CAP-HEX HEAD
50010-52-C5D	SCREW, CAP-HEX HEAD
50182-8-03	SCREW, CAP-BUTTON HEAD
50206-B	NUT, HEX - BASS (3/8-16) UNC
50606-8-C	SCREW, CAP - FLAT HEAD
50804-R-C	WASHER, FLAT-REGULAR
50810-R-C	WASHER, FLAT (5/8)
50910-S	WASHER, LOCK - REGULAR
51804-C	NUT, HEX-SELF LKG (UNC-2B)
51805-C	NUT, HEX-SELF LOCKING (UNC-2B)
53301-10-6	SCREW, DRIVE-TYPE U
107783-5C11R	PUMP, HYD. VANE, 1.0 CU. IN./IN.
109542	PUMP, HYD. PISTON, PRES. COMP.
SEE CHART	AC-MOTOR, 10 HP (EXPLOSION PROOF)
112640	ADAPTER, PUMP/MOTOR
110023	FLEX COUPLING
15230	ROTATION ARROW
51300-152-B	O-RING
50006-24-C8D	SCREW, CAP HEX-HEAD
50070-025F06	SCREW, CAP HEX-HEAD

50806-N-C	WASHER, FLAT, 3/8"
51007-C	WASHER, LOCK, HEAVY
53301-4-4	DRIVE SCREWS
55004-4-C5D	SCREW, CAP HEX-HEAD
M105698	PUMP COUPLER
109755	460 V, 60 HZ, 3 PHASE
109755-1	550 V, 60 HZ, 3 PHASE
109755-2	575 V, 60 HZ, 3 PHASE
109547-2	MANIFOLD, TDS-9 (MACHINING)
127908-J2	SOLENOID, VALVE, 3-POS 24 VDC
127908-D2	SOLENOID VALVE, 2-POS., 24VDC
30171921	REWORK MANUAL VALVE, 3-POS
93667-M11	CAVITY PLUG, T-11A SHORT
94520-1NN	RELIEF VALVE
94534-1CXN	LOGIC CARTRIDGE
94536-14N	CHECK VALVE
94536-230N	CHECK VALVE
98402-800D	PILOT-TO-CLOSE CHECK VALVE
99353-1AN	DIFFERENTIAL UNLOADING VALVE
107028-1ANB	PILOT-TO-OPEN CHECK VALVE
107029-175N	RELIEF VALVE, VENTABLE
07031-1AN / P514000063-1AM	VALVE, RELIEF, PILOT OPERATED, BALANCED PISTON
93667-M13	CAVITY PLUG, T-13A SHORT
109858-1AN	REDUCING/RELIEVING VALVE
111664-1EN	RELIEF VALVE, LOW FLOW
93024-6SAE	TEST FITTING, SAE-6
93018-14	ORIFICE PLUG, 10-32x.055
110844-18	ORIFICE PLUG, 1/4 NPT X.071
56531-4-S / 87196-4-S	SAE, J514-4 HEX SOCKET PLUG
87196-8-S	SAE, J514-8 HEX SOCKET PLUG
87196-10-S	SAE, J514-10 HEX SOCKET PLUG
53000-1-C	1/16 NPT HEX SOCKET PLUG
56544-4-S	CAP, FEMALE, 37 SEAT
56544-6-S	CAP, FEMALE, 37 SEAT
56544-12-S	CAP, FEMALE, 37 SEAT
50103-16-B	CAPSCREW, HEX SOC HD, # 10-24UNC x 2.00
96079-A	COVER, PLATE D03
99838-1	COVER, SUN CARTRIDGE, SERIES 1
53200-7471	PRIMER ACTIVATOR
110181	NAMEPLATE, C' BALANCE MODE
82226	SEALANT, TAPERED PIPE
56519-10-12S	ELBOW
56519-10-8-S	ELBOW
56519-4-4S	ELBOW
56519-6-4-S	ELBOW
56519-4-6-S	ELBOW
128694-6-031	FLOW CONTROL, -06 MORB / MJIC,.031 ORIFICE
56444-8-S	CAP, JIC 1/2"
56529-4-6-S	CONNECTOR
93018-18	ORIFICE PLUG, 10-32 X.071
56518-6-6-S	-6 FJIC / -6 MJIC, ELBOW

50103-10-B	SOCKET CAP SCREW 10-24 X 1 -1/4
124993	J-BOX (MACHINING)
78927-6	SUPPORT RAIL
78927-3	SUPPORT RAIL
123294-3	TERMINAL ASSEMBLY
123294-2	TERMINAL ASSEMBLY
30158431	BREATHER DRAIN
123220	TERMINAL ASSEMBLY (GND. BUS BAR)
96371	SCREW, FLAT HEAD (METRIC)
78916	FIXING NUT AND SCREW (METRIC)
50067-040-F-07	SCREW, CAP-HEX (METRIC)
50803-N-S	WASHER, FLAT
50649-60	SCREW
30173254-08	FILLISTER HEAD SCREW, DRILLED
Z6001.8	LOCKWIRE, 0.032"
117821	TORQUE WRENCH ASSEMBLY
119455	PIN, CRANK
119545	CRANK ASSEMBLY, LINK TILT
125097	TUBE ASSY, LINK ADAPTER/MANIFOLD
125094	TUBE ASSY, LINK ADAPTER/MANIFOLD
119592	CYLINDER, HYDRAULIC ASSEMBLY
119387	PIN, PIPE HANDLER
59024P170023	HOSE ASSY, IBOP CYL, OPEN
59043P170023	HOSE ASSY, IBOP CYL, CLOSE
114212	CLIP, WIRE ROPE, 3/16"
110042	SHELL, ACTUATOR, IBOP
98898	CRANK ASSEMBLY, IBOP
107052	LOCK TAB
118947	BAR, RETAINING
119123	LINK
56416-32-C	CLEVIS PIN
50816-R-C5	WASHER, FLAT-REGULAR
118463-2	MANIFOLD, LINK TILT CYLINDER
123685	BRACKET-MOUNTING, LINK TILT MANIFOLD
51425-20-S	PIN, COTTER
120157	HOSE ASSY, HYDRAULIC CYL.-CRANK ASSY
120161	HOSE ASSY, HYDRAULIC CYL.-CRANK ASSY
56416-28-C	CLEVIS PIN
114196-1	WIRE ROPE ASSY
56519-12-125	ELBOW, O-RING BOSS/37
120165	CLAMP, LINK TILT, 500 TON
119122	CLAMP, LINK TILT, 350 TON
120164	CLAMP, LINK TILT, 250 TON
122367	U-BOLT, 500 TON
119139	U-BOLT, 350 TON
120162	U-BOLT, 250 TON
110103-500	IBOP, UPPER
114706-500	IBOP, LOWER
110103-502	IBOP, UPPER, H2S (HES TRIM)
114706-502	IBOP, LOWER, H2S TRIM
112848	TOOL JOINT LOCK

117811	SAVER SUB, NC50 (LONG)
129089-375	SAVER SUB, 6 5/8, HT55-375 (SHORT / REG)
117812	SAVER SUB, NC46 (LONG)
129089	SAVER SUB, HT55-400 (SHORT)
118952	SAVER SUB, NC40 (LONG)
118953	SAVER SUB, HT40 (LONG)
118953-1	SAVER SUB, HT40 (SHORT/REG)
118954	SAVER SUB, NC38 (LONG)
118954-1	SAVER SUB, NC38 (SHORT/REG)
118955	SAVER SUB, NC31 (LONG)
118955-1	SAVER SUB, NC31 (SHORT)
118956	SAVER SUB, NC26 (LONG)
118956-1	SAVER SUB, NC26 (SHORT)
123114	GUIDE, STABBING, 7.00-7.50 OD TOOL JOINT
118250	GUIDE, STABBING, 4.00-5.125 OD TOOL JOINT
118249	GUIDE, STABBING, 5.20-6.63 OD TOOL JOINT
118957	GUIDE, STABBING, NC26 TOOL JOINT
122109	JAW ASSY, 6.38-7.50 OD TOOL JOINT
80492	JAW ASSY, 4.00-5.125 OD TOOL JOINT, NC31-NC38
85786-2	JAW ASSY, 5.25-6.63 OD TOOL JOINT, NC40 - NC50
118958	JAW ASSY, 3.00-4.00 OD TOOL JOINT, NC26
50108-18-C	CAP SCREW, HEX HD DRILLED
117941	CYLINDER ASSEMBLY, CLAMP
117822	PIPE HANDLER, TORQUE ARRESTOR
118511	MANIFOLD, CLAMP CYLINDER
117853	YOKE, IBOP ACTUATOR
118510	CYLINDER ASSEMBLY, IBOP ACTUATOR
117869-500	END CAP, PIPE HANDLER
110083	SPRING
50832-N-C	SPACER, SPRING
110074	PIN, PIVOT
118336	PIN, PIVOT
118531	PIN, PIVOT
71847	ROLLER
118844-12-16	BEARING, FIBREGLIDE JOURNAL
118844-22-30	BEARING, FIBREGLIDE JOURNAL
118844-16-16	BEARING, FIBREGLIDE JOURNAL
119597-1	SLEEVE, SPRING
50822-R- C	FLATWASHER
51403-16	PIN, COTTER
50812-R- C	FLATWASHER
50005-20- C5D	SCREW, CAP, HEX HD.
50016-18- C5D	SCREW, CAP, HEX HD.
51016-C	WASHER, LOCK-HEAVY
50914-C	WASHER, LOCK-REGULAR
55214-C	NUT, HEX-STANDARD
118021	GATE
118019	BODY, CLAMP CYLINDER
11075	CYLINDER HEAD
12820	PISTON
117991	PIN, HINGE

72221	RING, WIPER
72219	SEAL, PISTON
72220	SEAL, ROD
107303-1-8	FLANGE PROTECTOR, SAE J519
118368	STABILIZER ASSY, FRONT
118367	STABILIZER ASSY, REAR
123313	RETAINER, HINGE PIN
79179	SPRING, DIE
110152	BUSHING, WEAR SST
117989	SCREW, HEX-HD, DRILLED SHANK
50516C	NUT, HEX-SLOTTED
50816-N-5C	WASHER
51403-14-C	PIN, COTTER
30157288	TORQUE ARRESTER ASSEMBLY
30158189	CRANK ASSEMBLY, LINK TILT
30158164	PIN, CRANK
30170445	LINK 1, COLLAPSIBLE
30170446	LINK 2, COLLAPSIBLE
125098	TUBE ASSEMBLY, LINK ADAPTER / MANIFOLD
30119592	CYLINDER, HYDRAULIC ASSEMBLY
30125094	TUBE ASSEMBLY, LINK ADAPTER / MANIFOLD
30125097	TUBE ASSEMBLY, LINK ADAPTER / MANIFOLD
30170045	PIN, RETAINER, COLLAPSIBLE LINK
118868-6	SHACKLE, ANCHOR
120162 (TBD)	U-BOLT, 250 TON
123059-2-108	SLING, ROPE, WIRE
131085-024	SLEEVE, NYLON
50006-08-C5D	SCREW, CAP-HEX HEAD
50006-38-C5D	SCREW, CAP HEX HD
50412-C	NUT, HEX-HEAVY (3/4-10)
50514-C	NUT, HEX-SLOTTED (7/8-9)
50814-N-C	WASHER, FLAT
50820-N-C	WASHER, FLAT
51008-C	WASHER, LOCK-HEAVY (1/2)
51012-C	WASHER, LOCK-HEAVY (3/4)
51402-10-S	PIN, COTTER (1/8 X 1.25)
51403-20	PIN, COTTER
51435-20-S	PIN, COTTER (5/32 X 2.50)
53300-525	TIE, CABLE
59024P170021	HOSE ASSEMBLY, IBOP CYLINDER
59024P170025	HOSE ASSEMBLY, IBOP CYLINDER
59024P230046	HOSE ASSEMBLY, HYDRAULIC CYLINDER LINK TILT
59043P230031	HOSE ASSEMBLY, HYDRAULIC CYLINDER LINK TILT
59043P230042	HOSE ASSEMBLY, HYDRAULIC CYLINDER LINK TILT
59043P23G028	HOSE ASSEMBLY, HYDRAULIC CYLINDER LINK TILT
59044P230073	HOSE ASSEMBLY, CLAMP, PISTON
59044P230074	HOSE ASSEMBLY, CLAMP, ROD
51435-16	PIN, COTTER (5/32 X 2.00)
30172154	PIN, CYLINDER MOUNTING
103141-7	CLEVIS
119416	CYLINDER, HYDRAULIC

114706-501	VALVE ASSEMBLY
114706-503	VALVE ASSEMBLY
114705	BODY, IBOP
89141-7	CRANK, OPER.-RH
89453-7	CRANK, OPER.-RH
89141-8	SEAL, CROWN
89453-8	SEAL, CROWN
90441-7	SLEEVE, CRANK
89141-11	O-RING
89453-11	O-RING
89141-12	BACK-UP RING
89453-12	BACK-UP RING
30177592	SET, SEAT/BALL
30177892	SET, SEAT/BALL (H2S)
89141-9	SPRING, WAVE
89453-9	SPRING, WAVE
89141-3	O-RING
89141-13	BACK-UP RING
89453-13	BACK-UP RING
90441-9	O-RING
89453-16	O-RING
90441-10	BACK-UP RING
89453-17	BACK-UP RING
91137-12	NYLON PLUG
89141-1	RETAINING RING
89453-1	RETAINING RING (H2S)
77369-6	THREAD PROTECTOR-PIN
114792	BODY, IBOP (NAM)
114791	BODY, IBOP (GLAND POCKET ONLY)
99498-2	REPAIR KIT - COMPLETE
99498-1	REPAIR KIT - SOFT SEALS
99503-2	REPAIR KIT - COMPLETE
99503-1	REPAIR KIT - SOFT SEALS
79489-14	PULLER - SEAT
89141-18	WRENCH - NUT
110103-501	VALVE ASSY.
110118	CRANK, OPER-L.H.
110102	BODY, IBOP
30114902	CRANK, OPER-L.H.
65060690	SLEEVE, CRANK
65060792	SET, SEAT/BALL
65060794	SET, SEAT/BALL
89453-3	O-RING
65060625	STABILIZER, SEAL RING
96439	SEAL, U-CUP
96439-1	SEAL, U-CUP
91441-10	BACK-UP RING
91137-10	PLUG, PRESSURE
77369-5	THREAD PROTECTOR - 6-5/8
114859	REPAIR KIT- COMPLETE
114860-2	REPAIR KIT- COMPLETE

114859-1	REPAIR KIT- SOFT SEALS
114860-1	REPAIR KIT- SOFT SEALS
98899	ARM, CRANK (MACHINING)
98897	CRANK HOUSING (MACHINING)
79824	CAM FOLLOWER
99168	SPACER
79825	ROLLER BEARING
51300-220-B	O-RING
30158188	CRANK, ASSEMBLY
118844-16-24	BUSHING, FIBREGLIDE
118172-2	MANIFOLD, LINK TILT CYLINDER (ALUMINUM)
118172-BSC	MANIFOLD, LINK TILT CYLINDER (STEEL)
118172-1	MANIFOLD, LINK TILT CYLINDER (S. S.)
30173386	VALVE, COUNTERBALANCE (CBCA-LHN)
93547-1B30N	CHECK VALVE, PILOT TO OPEN (CXCб-XCN)
94042-36	ORIFICE, 1/8NPT X 0.142
93018-08	ORIFICE. #10-32UNF X 0.031
56529-8-8-S	CONNECTOR, O-RING BOSS/37', ½"
112809-08	CAP, SHIPPING, THREADED, -8
53200-545	LOCTITE, HYDRAULIC
112809-04	CAP, SHIPPING, THREADED, -4
30157287	CLAMP CYLINDER ASSEMBLY
30157226	TORQUE ARRESTOR, PIPE HANDLER
125594	CYLINDER ASSY, HYD, IBOP ACTUATOR
30157225	YOKE, IBOP ACTUATOR
30157308	SPRING
30157294	BOTTOM PLATE
121979	TRUNNION BUSHING, CYL MOUNT
30157292	POST, SPRING
30158766-1	PIN, PIVOT, YOKE
30157318-1	SPACER, SPRING
30157318-2	SPACER, SPRING
30157318-3	SPACER, SPRING
118844-16-8	BEARING, SELF LUB, 1.00 ID X.50 LG
118844-16-12	BEARING, SELF LUB, 1.00 ID X.75 LG
M614004374-4-B	NAMEPLATE, PIPE HANDLER
53301-4-3	SCREW, DRIVE - TYPE U
118844-22-22	BEARING, SELF LUB, 1.375 ID X.50
30172179	BAR, SAFETY, CLAMP CYLINDER
30172825	PIN, PIVOT
30172060	NUT, HEX, MODIFIED, PH60/85
50216-C	NUT, HEX HD, SLOTTED 1.00-8
51604-6-C	PIN, ROLL, 0.250 X.75 LG
30114259	PIN, SAFETY
30157297	HANGER, CLAMP ASSEMBLY
30157426	SCREW, DRILLED SHANK
50516-S	NUT, HEX-SLOTTED
51435-16-S	PIN, COTTER
30184320-502	BUSHING
120557	CYLINDER, DOUBLE ROD
120557-500	CYLINDER, DOUBLE ROD WITH LIP SEALS

120557-LT	CYLINDER, DOUBLE ROD WITH LIP SEALS
120557-501	CYLINDER, DOUBLE ROD WITH LIP SEALS
103141-25	KNUCKLE, ROD MALE
103141-8	CLEVIS, ROD FEMALE
124902	GATE
30157221	BODY, CLAMP CYLINDER
11085	RING, CYLINDER HEAD
30178847	PIN, HINGE
30124898	STABILIZER, FRONT
30158690	LINER, STABILIZER
30125052	JAW ASSY, NC50 - 5 1/2 FH (06.25-7.50)
M614004317-500	PLATE, RETAINER, PIN, HINGE
M614004316	BOLT, STAND-OFF
30178859	RETAINER, HINGE PIN
50005-20-C5D	SCREW, HEX HD
50816-N-C	WASHER
51403-14-S	PIN, COTTER
51402-8-S	PIN, COTTER
30177109-04	MODIFIED, SHOULDER BOLT
50108-14-C	SCREW, CAP, SOC HEAD
56405-20-C	PIN, CLEVIS
30178854-05	SPLIT RING, SS
50508-C	NUT, HEX-SLOTTED
125059	GUIDE, STABBING, GATE
125057	GUIDE, STABBING, CLAMP CYL.
76443	SPRING
76442	GUIDE, ARM
76445	RETAINER
50008-13-C5D	CAP SCREW, HEX DRILLED HEAD
50810-N-S	WASHER, FLAT, NARROW
51402-8-S	PIN, COTTER
30172178	PIN, GUIDE ARM
124925	JAW
16401-2	DIE, TONG
124935	RETAINER, DIE
122112	BOLT, RETAINER
112489-2	MANIFOLD, CLAMP CYLINDER
94537-130N	CARTRIDGE, CHECK (PILOT TO CLOSE) (CODA-XCN)
56557-8-8-S	ELBOW, 45* O-RING BOSS/37'
51300-210-B	O - RING, SIZE -210
80098	SPACER SUB
77408	WRENCH, 875 HEX
125051	JAW ASSEMBLY, 04.75-06.00 O.D. TOOL JOINT
125052	JAW ASSEMBLY, 06.25-07.50 O.D. TOOL JOINT
125053	JAW ASSEMBLY, 07.00-08.62 O.D. TOOL JOINT
30173233	JAW ASSEMBLY, 03.50-04.31 O.D. TOOL JOINT
125157	STABBING GUIDE ASSEMBLY, 04.75-06.00 O.D. TOOL JOINT
125158	STABBING GUIDE ASSEMBLY, 06.25-07.50 O.D. TOOL JOINT
125159	STABBING GUIDE ASSEMBLY, 07.50-08.63 O.D. TOOL JOINT
30173442	STABBING GUIDE ASSEMBLY, 03.50-04.31 O.D. TOOL JOINT
30157433	SAVER SUB, 6 5/8 F.H (PH75)

123221-1	SAVER SUB, 6 5/8 REG X 5 1/2 F.H.
76666-2	SAVER SUB, 6 5/8 REG X NC50
78656-1	SAVER SUB, 6 5/8 REG/SHORT X NC46
118952-1	SAVER SUB, 6 5/8 REG/SHORT X NC40
30157411	SAVER SUB, 6 5/8 REG X XT39
30172182	SAVER SUB, 6 5/8 REG X XT57
30173142	SAVER SUB, 6 5/8 REG X PH-6, 3 1/2 OD
30179163	SAVER SUB, 6 5/8 REG X VT40(TAURUS), 4 7/8 OD
117185-500	SAVER SUB, 6 5/8 REG X HT38
M614004201	SAVER SUB, API 6-5/8 REG RH X 3-1/2 XT31
M614004240	SAVER SUB, API 6-5/8 REG RH X 2-7/8 HT-PAC
30125012	LINER, STABILIZER
85705	CROSSOVER SUB, 6 5/8 REG X 6 5/8 F.H
79410-4	CROSSOVER SUB, 6 5/8 REG X 5 1/2 F.H.
79410-3	CROSSOVER SUB, 6 5/8 REG X NC50
115595	CROSSOVER SUB, 6 5/8 REG X NC46
120822	CROSSOVER SUB, 6 5/8 REG X NC40
114542-600	CROSSOVER SUB, 6 5/8 REG X HT40
110852	CROSSOVER SUB, 6 5/8 REG X NC38
129090-375	CROSSOVER SUB, 6 5/8 REG X HT55
30157412	CROSSOVER SUB, 6-5/8 REG X XT39
30172183	CROSSOVER SUB, 6-5/8 REG X XT57
30173144	CROSSOVER SUB, 6-5/8 REG X PH-6, 3 1/2 OD
30179164	CROSSOVER SUB, 6-5/8 REG X VT40(TAURUS), 4 7/8 OD
M614001949	CROSSOVER SUB, 6-5/8 REG X HT38
M614004258	CROSSOVER SUB, API 6-5/8 REG RH X 3-1/2 XT31
M614004259	CROSSOVER SUB, API 6-5/8 REG RH X 2-7/8 HT-Pac
M614004365	STABBING GUIDE ASSEMBLY, 03.12-04.12 O.D. TOOL JOINT
M614004362	JAW ASSEMBLY, 03.12-04.12 O.D. TOOL JOINT
50108-20-C	SCREW, SOCKET HEAD CAP-.500-13 UNC X 2.50 LG
50108-16-C	SCREW, SOCKET HEAD CAP-.500-13 UNC X 2.00 LG
50108-12-C	SCREW, SOCKET HEAD CAP-.500-13 UNC X 1.50 LG
50108-24-C	SCREW, SOCKET HEAD CAP-.500-13 UNC X 3.00 LG
50108-28-C	SCREW, SOCKET HEAD CAP-.500-13 UNC X 3.50 LG
51108-C	WASHER, LOCK-HIGH COLLAR 0.500 NOM
16532	KEY
121732	WELDMENT, ENCLOSURE
116551	RHEOSTAT ASSY, THROTTLE
121012-1	GASKET, ENCLOSURE
122627-46	REMOTE 24 DI/800, 24VDC
122627-45	REMOTE 4 ANALOG INPUT
122627-47	REMOTE 4 ANALOG OUTPUT
81736-2	POTENTIOMETER, 10 K
30087708-46	POTENTIOMETER OPERATOR
122627-58	REMOTE I/O BASE, DIGITAL
122627-57	REMOTE I/O BASE, ANALOG
122627-34	BUS CONNECTOR (PROFIBUS)
96290	REG. MODULE, +24VDC/+5VDC
96218-3	METER, RPM, 0-10VDC (0-250 RPM)
30087708-17	PUSHBUTTON, ILLUMINATED, AMBER, W/GUARD
30087708-67	PUSHBUTTON, E-STOP. MUSHROOM

30087708-33	SWITCH, SEL-3 POS, SPRING RTN FROM RIGHT
30087708-30	SWITCH, SEL-3 POS, SPRING RTN TO CENTER
30087708-02	SWITCH, PUSHBUTTON
30087708-40	INDICATING LIGHT, AMBER
30087708-38	INDICATING LIGHT, RED
30087708-44	INDICATING LIGHT, 2 WATT
56621-18-8	WIRE, STRANDED, HOOK-UP
87975	CABLE, 2 TWISTED PAIR
56610-01	TERMINAL, WIRE-SPADE
78725-02	FERRULE, 20 AWG
78725-03	FERRULE, 18 AWG
78725-05	FERRULE, 12 AWG
122443-9-H	CABLE, PIGTAIL, 5 TSP, CONNECTORIZED
125041	H-RAIL, 33 INCH
85038-UL-2.5	TERMINAL BLOCK
85039	ENDPLATE, TERMINAL
90153	END CLAMP
85145-6-001	MARKERS, HORIZONTAL (#1-10)
85145-6-011	MARKERS, HORIZONTAL (#11-20)
85145-6-021	MARKERS, HORIZONTAL (#21-30)
50649-68	SCREW, MACHINE, PAN HD. 10-32
50649-61	SCREW, MACHINE, PAN HD. 10-32
50803-R-S	WASHER, FLAT NO. 10
50903-S	WASHER, LOCK, NO. 10
50202-S	NUT, HEX, 8-32
50802-R-S	WASHER, FLAT, NO. 8
50902-S	WASHER, LOCK, NO. 8
50604-6-S	SCREW, MACHINE, FLAT HD, 1/4-20
50204B	NUT, HEX, 1/4-20
50202-B	NUT, HEX, 8-32
96206-3	LABEL, NFPA 496 Z PURGE
110869	RIVET, SEALING, CLOSED END
81778	SWITCH, DIFFERENTIAL PRESSURE
88493	ELBOW, FEMALE, 1/4 X 1/8
88491	ELBOW, MALE, 1/4 X 1/8
52002-12-B	NIPPLE, PIPE, 1/8 NPT X 1.5 LNG
80430	TUBING, 1/4
53227	TAPE
78910-BSC	RTV, 108, CLEAR
53200-454	COMPOUND, LOCKING, CLEAR
88650	GREASE, LITHIUM BASED
96219-10	METER, TORQUE, TDS-10 (0-40K FT LB)
96219-11	METER, TORQUE, TDS-9S/11S (0-60K FT LB)
30121239-BSC	NAMEPLATE, VDC, STANDARD
30121239-2	NAMEPLATE, VDC, VERTICALLY MOUNTED
30121239-3	NAMEPLATE, VDC, WITH STANDJUMP
30121239-4	NAMEPLATE, VDC, WITH ELEVATOR AND STANDJUMP
30087708-36	SWITCH, SEL-3 POS, MAINTAINED
30087708-26	SWITCH, SEL-2 POS, MAINTAINED
87124	HORN, 24 VOLT
88663	J-BOX HORN

88050-200228	GROMMET, 5/8 I.D.
55203-S	NUT, HEX, 10-32
53001-02-S	PLUG, PIPE, 1/8 -27 NPT
30121239-7	NAMEPLATE, VDC, VERTICAL, ELEVATOR AND STANDJUMP
30121239-6	NAMEPLATE, VDC, STANDJUMP AND BX ELEVATOR
124517-501	GUIDE BEAM, INTERMEDIATE SECTION (12 FT)
124517-503	GUIDE BEAM, INTERMEDIATE SECTION (6 FT)
124517-502	GUIDE BEAM, INTERMEDIATE SECTION (24 FT)
30154381	GUIDE BEAM, BOTTOM, INTERMEDIATESECTION (24FT)
117782	PIN, JOINT
117783	PIN, RETAINER
117496-1	PIN, LYNCH
30154900-BSC	LINK, HANG-OFF
30154900-500	LINK, HANG-OFF
30154900-501	LINK, HANG-OFF
30154900-502	LINK, HANG-OFF
30154900-503	LINK, HANG-OFF
70851	SLING, ROPE, WIRE, 25 TON
30179942	ASSY, BEAM HOIST
124517-BSC	GUIDE BEAM, INTERMEDIATE SECTION (18 FT)
3154688-103	CROWN HEIGHT = 103 FT (USED CC M614003251)
3154688-108	CROWN HEIGHT = 108 FT (USED CC 30181405)
3154688-136	WN HEIGHT = 136 FT (H&P SPECIAL WITH SHORT HOOK/BLOCK)
3154688-142	CROWN HEIGHT = 142 FT (OBSOLETED, USE 142A)
3154688-142A	= 142 FT (120" BAIL TO BLOCK, OR 144" HOOK/BLOCK COMBO TO 88" BAIL))
3154688-147A	CROWN HEIGHT = 147 FT (WITH 120 IN. BAIL TO CLOCK)
3154688-150A	CROWN HEIGHT = 150 FT (WITH 120 IN. BAIL TO CLOCK)
3154688-152A	CROWN HEIGHT = 152 FT (WITH 120 IN. BAIL TO CLOCK)
3154688-156A	CROWN HEIGHT = 156 FT (WITH 120 IN. BAIL TO CLOCK)
3154688-157A	CROWN HEIGHT = 157 FT (WITH 120 IN. BAIL TO CLOCK)
3154688-160A	CROWN HEIGHT = 160 FT (WITH 120 IN. BAIL TO CLOCK)
3154688-164	CROWN HEIGHT = 164 FT (OBSOLETED, USE 164A)
3154688-164A	CROWN HEIGHT = 164 FT (WITH 120 IN. BAIL TO CLOCK)
30154905	HANG-OFF TIEBACK
30154700	INT. TIEBACK
50016-61-C5D	SCREW, CAP-HEX HEAD
119973	STRAP
112893-1	ROD, THREADED
50416-C	NUT, HEX
30117731	FLANGE CLAMP
117982	PLATE, TIEBACK
30154683	TIEBACK LINK
30154865-DWG	DRAWING, KIT, TIEBACKS
30154700-DWG	DRAWING, INSTALL RESTRAINT
117977-DWG	DRAWING, KIT, TIEBACK KIT
124345-501	BRACKET ASSY, SKID, 39.5 SET BACK
124345	BRACKET ASSY, SKID, 30.0" SET BACK
30170891-501	BRACKET ASSY, SHIPPING 39.5"
30170891	BRACKET ASSY, SHIPPING 30.0"
30154382-500	GUIDE BEAM, BOTTOM SECTION
30113497	U-BOLT, 1.00-8

30113498	TUBE, 3" X 5" X 32"
30154382	GUIDE BEAM, BOTTOM SECTION
116867	PLATE, CABLE MOUNTING
30170059	ASSY,xxxSADDLE
116869	J-BOLT CLAMP
51812-C	NUT, SELF-LOCKING HEX HEAD, 3/4-10
50012-14-C5D	SCREW, CAP HEX HEAD 3/4-10 X 1.75
50812-W-C	WASHER, FLAT, WIDE 3/4
7887	PIN, HITCH
50008-14-C5D	SCREW, CAP HEX HEAD 1/2-13 X 1.75
30170057	ASSY, xx
30170057-500	ASSY, xx
126815-DWG	TERMINATION KIT, MID xx
56004	OIL, GEAR, STD TEMP (-20 C (-4 F) TO 38 C / 100 F) EP4
56001	OIL, HYDRAULIC, 55 GAL DRUM
56004-2	IL, GEAR, HIGH TEMP (ABOVE 38 C / 100 F) EP6, 55 GAL DRUM
56004-1	IL, GEAR, LOW TEMP (BELOW -20 C / 14 F) EP2, 55 GAL DRUM
122198	OIL, SYN, GEAR, LOW TEMP EP4, 55 GAL DRUM
P614000064	OIL, HYDRAULIC, LOW TEMP (-40C), 55 GAL DRUM
30176013	PUMP, LUBE OIL, 11 OZ/REV, 3/4 NPT
55914-12	DUST PLUG, 3/4
55908-12-12S	VALVE COUPLER, QD, 3/4" FEMALE NPT
59124P290180	HOSE ASSEMBLY 180
56506-12-12S	ELBOW, 90 EXT PIPE/ EXT 37 JIC
56501-12-12S	ADAPTER, EXT PIPE/ EXT 37 JIC
30175019	SERVICE LOOP KIT
30175017-86-4-3-B	30175019-86-200
	86 FT TDS-11S SERVICE LOOPS WITH 4 FT
122517-200-25-3-B	xx PIGTAILS AND 3 FT MOTOR PIGTAILS
30183959-200-25-4-B	TO FIT TDS-11S
30175017-75-4-3-B	30175019-75-200
122517-200-25-3-B	75 FT TDS-11S SERVICE LOOPS WITH 4 FT
30183959-200-25-4-B	xxx PIGTAILS AND 3 FT MOTOR PIGTAILS
30175017-65-4-3-B	30175019-65-200
	65 FT TDS-11S SERVICE LOOPS WITH 4 FT
	xxx PIGTAILS AND 3 FT MOTOR
122517-200-25-3-B	PIGTAILS. ALL LOOPS HAVE CONNECTORS AT
30183959-200-25-4-B	xx PLATE
30175017-86-4-3-B	30175019-86-86
122517-86-4-3-B	PIGTAILS. ALL LOOPS HAVE CONNECTORS AT
30183959-86-4-4-B	xxx PLATE
30175017-86-4-3-B	30175019-86-220
	86 FT TDS-11S SERVICE LOOPS W/4 FT
118408	TUBE,ASSY,BRAKE/MANIFOLD
118409	TUBE,ASSY,LUBE/HEAT-EXCHANGE
118511	MANIFOLD,ASSY,CLAMP,CYLINDER
118947	BAR,RETAINING
119122	CLAMP,LINK
119139	U-BOLT,,.75DIA,MS21
119358	BUSHING,SLEEVE,SPLIT,1.25X10.0DIA
119359	RETAINER,SEAL,OIL,A514

119387	PIN,2.0DIAx7.5,MS15
119416	ACTUATOR,HYD,3.25DIAx10.3ST
119547	SEAL,WIPER,11.0DIA-ROD
119708	BEARING,ROLLER,TAPERED,THRUST
119973	STRAP,1.5X3X18.7,MS10
119979	BRACKET,MOUNTING,HYD,WELDMENT (MTO)
120116	(MT)SHAFT,ADAPTER
121784	ACTUATOR,ASSY,LINK-TILT
121836	ELBOW,DUCT,90,MOLDED
122109	JAW,ASSY,6-6.6,TOOL-JOINT
122176	JAW,5-5.75",NC38/NC40
122710	J-BOX (MTO)
123363	SHIM,CARRIAGE,TDS10 (MTO)
123364	SHIM,CARRIAGE,TDS10 (MTO)
124517	BEAM,GUIDE,INTERMED,18 FT
124629	SCOPEMETER
124630	MULTIMETER (MTO)
124994	J-BOX,INSTRUMENT,ASSY,TDS11
125594	CYLINDER,HYD,IBOP,ACTUATOR,ASSY,PH100
129375	BRACKET,ANGLE
133368	RSSA, NEW STYLE
141304	VALVE,RELIEF,TDS
152344	WEARBAND, 1/2"WIDE
610238	PACKER, DS OUTLET CONNECTION RUBBERCRAFT
610649	PIN, DOWEL
613435	BOLT,DRUM SHAFT LOW DRIVEN SPROCKET RIM CLAMPING
617541	RING, FOLLOWER PACKING
617545	PACKING FOLLOWER F/DWKS
617547	SPEAR - WATER INLET
617552	SEAL, OIL
619261	PLATE, LOW CLUTCH BACK
619265	HUB, LINING DISC 1625
619270	SLEEVE,SHIFTER CLUTCH LOW
111936	TUBE,ASSY,COUNTER BALANCE
112640	ADAPTER,PUMP/MOTOR
112825	INSERT,VALVE,MODIFIED
112848	LOCK,TOOL,JOINT
114083	TUBE,ASSY,CASE-DRAIN
114859	REPAIR KIT,UPPER IBOP,PH-50 STD AND NAM
115025	ADPTR, PKG, 3.50"DIA SHAFT
115040	PINION GEAR INSTALLATION SUPPLIES
115176	BUSHING,SLEEVE,1.0X1.25
115299	ENCODER,DIGITAL
116236	RG, WIPER
116237	HLDR, RG, WIPER, 3.5" SHAFT
116551	THROTTLE,VDC,TDS9S
117063	S-PIPE, RIGHT HAND, OUTSIDE
117076	BEAM, C'BAL, TDS9S
117782	PIN,JOINT,2.0DIAx12.5,MS28
117783	PIN,RETAINER,.5DIAx7.0
117939	GEAR,HELICAL,PINION

117976	BEAM, LINK, TIEBACK (MTO)
117982	PLATE, TIEBACK, WELDMENT
117987	(MT) BEARING, ROLLER, SPHERICAL, 80X170
117989	SCREW, CAP-HEX-HEAD, 1.0-8X6.0
79179	SPRING, COMPRESSION, 1.0x2.0x3.0
79388	SWITCH, PRESSURE, IBOP
79824	CAM-FOLLOWER, 1.0DIAx.62STUD
87124	HORN, ALARM, 24VDC, DC
87541	SWTCH, CONTROL, PRESSURE
88663	J-BOX, HORN, DC*SCD*
92654	VALVE, CHECK, IN-LINE, .187DIA
98290	LINER, STEM, UPPER
107052	WASHER, LOCK, TAB, .56 DIA
109506	PIN, BAIL, 4.25DIAx10.15, MS00009
109507	BUSHING SLEEVE 4.25 ID X 5.25 BRZ
109519	(MT) BEARING, ROLLER, TAPER, 200X310MM
109528	(MT) CALIPER, DISC BRAKE
109538	(MT) RING, RETAINING
109539	RING, SPACER
11085	RING, HEAD, CYLINDER
31263	SEAL, POLYPAK, DEEP
49963	SPRING, LOCK
50000	PKG, STICK, INJECTION, PLASTIC
53208	SPART, FTG, GREASE STR, DRIVE
53408	PLUG, PLASTIC PIPE CLOSURE
71613	BREATHER, RESERVOIR
71847	CAM FOLLOWER
72219	SEAL, PISTON
72220	SEAL ROD
72221	WIPER, ROD
76442	GUIDE, ARM
76443	COMPRESSION SPRING 1.95
76841	TDS-3 SWITCH PRESSURE EEX
118375	ROTARY GLYD RING
30119319	ROTARY GLYD RING
30119143	ROTARY GLYD RING
30119357	THRUST RING
119358	TURCITE BUSHING
51300-273-B	O-RING
51300-381-B	O-RING
77039	OIL SEAL
119547	WIPER SEAL
30117775-2	RETAINER RING
16401-2	PYRAMID TONG DIE
30111013-KIT	FILTER ELEMENT KIT, GEAR OIL
30173216-KIT	FILTER ELEMENT KIT, HYDRAULIC
30123290-PK	PACKING SEAL KIT
30123289	WASH PIPE
30123440-PK	PACKING SEAL KIT
30123438	WASH PIPE
ARCO PH-50 - TDS-9/11SA	

85786-2	NC50 JAW ASSY
50108-12-C	SCREW, SOCKET HEAD CAP
80492	NC38 JAW ASSY
50108-18-C	SCREW, SOCKET HEAD CAP
122109 FH55	JAW ASSY
50108-10-C	SCREW, SOCKET HEAD CAP
51108-C	WASHER, LOCK
VARCO PH-55 - TDS-10SA	
122109	NC50 JAW ASSY
50108-12-C	SCREW, SOCKET HEAD CAP
122176	NC38 JAW ASSY
50108-16-C	SCREW, SOCKET HEAD CAP
VARCO PH-65 - IDS-350PE	
85786	NC50 JAW ASSY
50108-20-C	SCREW, SOCKET HEAD CAP
PH-75/100 - TDS-11SA/SH/8SA/1000A	
30125052	NC50/FH55 JAW ASSY
125051	NC38 JAW ASSY
VARCO TDS-9/11SA	
109542	PISTON PUMP-Rexroth
P611004347	PISTON PUMP -Parker
107783-5C11R	VANE PUMP
110023	COUPLING
109755-2	HYDRAULIC MOTOR
VARCO TDS-10SA	
P614000121	GEAR PUMP
120535-1-1-01	COUPLING
125796-1-4-02	COUPLING
VARCO TDS-8SA	
30156301-4	SCREW PUMP
VARCO IDS-350PE	
87812-25-40	PISTON PUMP
M614004015	SCREW PUMP
127908-D2	2-POS SOLENOID VALVE
127908-J2	3-POS SOLENOID VALVE
112554-D2	2-POS SOLENOID VALVE
112554-J2	3-POS SOLENOID VALVE
30175915-D2	2-POS SOLENOID VALVE
30175915-J2	3-POS SOLENOID VALVE
30171921	DIRECTIONAL VALVE
30171788	DIRECTIONAL VALVE
30155030-1	COMPRESSOR
30155030-5	CONDENSER MOTOR
30155030-6	TRANSFORMER
30155030-7	LOCKOUT RELAY
30155030-8	CONDENSER FAN MOTOR CAPACITOR
30155030-9	INDOOR BLOWER MOTOR CAPACITOR
30155030-25	EVAPORATOR MOTOR
30155030-29	ICM CIRCUIT BOARD
30155030-33	COMSTAT 3 CONTROLLER
30157674-9-120	Fan motor contactor

30157674-12-120	Oil pump motor contactor
30157674-2.2	Fan motor thermal relay
30157674-7.5	Oil pump motor thermal relay
0000-9657-48	Combination of oil pump motor contactor
0000-9669-30	Fan motor contactor combination
VARCO TDS-9/10/11SA	
115299	encoder
120119-1, 120119-2	Encoder pulley
120119	drive belt
30122725-HE	encoder
122946	pulley
120117-1	belt
10515072-001	VARCO TDS-11SH
114869-PL-WHT/BLK/RED	Various types of cable connectors
114869-SL-WHT/BLK/RED	Various types of cable connectors
114869-PB-WHT/BLK/RED	Various types of cable connectors
114869-SB-WHT/BLK/RED	Various types of cable connectors
110022-1W/1B/1R	Various types of cable connectors
114729-PL-676-20	Various types of cable connectors
114729-SL-676-20	Various types of cable connectors
119561-SL	Various types of cable connectors
119561-PL	Various types of cable connectors
111664-1EN	VARCO Top drive accessories
107031-1AN	VARCO Top drive accessories
94536-230N	VARCO Top drive accessories
94536-14N	VARCO Top drive accessories
93667-M13	VARCO Top drive accessories
93667-M11	VARCO Top drive accessories
94537-130N	VARCO Top drive accessories
94534-1CXN	VARCO Top drive accessories
107028-1ANB	VARCO Top drive accessories
93024-4SAE	VARCO Top drive accessories
93024-6SAE	VARCO Top drive accessories
108216-12	VARCO Top drive accessories
86625-01	VARCO Top drive accessories
86625-02	VARCO Top drive accessories
98898	VARCO Top drive accessories
87196-2-S	VARCO Top drive accessories
87196-4-S	VARCO Top drive accessories
87196-6-S	VARCO Top drive accessories
87196-8-S	VARCO Top drive accessories
87196-10-S	VARCO Top drive accessories
114869-SF-RED	CABLE HED
114869-SF-BLK	CABLE HED
114869-Pb-WHT	CABLE HED
114869-SF-WHT	CABLE HED
50008-12-5C	SCREW HEX HED 1/2-13 UNC-2AX1. 50LG
50108-12-C	SCREW.SOCKETHD.500-13.UNCX1.50LG
50008-14-C5D	SCREW CAP-HEX HEAD
107052	LOCK TAB
30172154	PIN CYLINDER MOUNTING

50512-C	NUT HEX SLOTTED
51024-C	WAHSE,LOCK-HEAVY
55324-C	NUT,HEX-JAM(UNF-2B)
51132-C	WASHER,LOCK-HI COLLAR
110011	Top drive accessories
SN50N-1333	Top drive accessories
79489-14	Top drive accessories
77408	Top drive accessories
88905-2	Top drive accessories
30171921	Top drive accessories
141559-1	Top drive accessories
141559-2	Top drive accessories
76841	Top drive accessories
87541-1	Top drive accessories
83095-1	Top drive accessories
79410-3	Top drive accessories
80098	Top drive accessories
109521	Top drive accessories
116004	Top drive accessories
30123289	Top drive accessories
50908-C	Top drive accessories
5008-14-C5D	Top drive accessories
107052	Top drive accessories
117496-1	Top drive accessories
117783	Top drive accessories
706824-26-1603	Top drive accessories
706378-101-00	Top drive accessories
F48L32A50	Top drive accessories
5K49NN2245Y	Top drive accessories
30123563	Top drive accessories
53219-1	Top drive accessories
123292-2	Top drive accessories
118954-1	Top drive accessories
76666-2	Top drive accessories
124576	Top drive accessories
124575	Top drive accessories
110687	Top drive accessories
30120008	Top drive accessories
108894-P40	Top drive accessories
108894-B40	Top drive accessories
108894-C40	Top drive accessories
51300-348-F	Top drive accessories
30123562	Top drive accessories
30123288	Top drive accessories
30123287	Top drive accessories
30123286	Top drive accessories
30123285	Top drive accessories
110103-500	Top drive accessories
114706-500	Top drive accessories
56416-32-c	Top drive accessories
56416-28-c	Top drive accessories

30119592	Top drive accessories
59044P230074	Top drive accessories
59044P230073	Top drive accessories
59043P170023	Top drive accessories
59024P170023	Top drive accessories
59043P170038	Top drive accessories
59044P170042	Top drive accessories
59025P17N023	Top drive accessories
59025P17N026	Top drive accessories
59144P290099	Top drive accessories
59143P290086	Top drive accessories
30156326-36S	Top drive accessories
109756-2	Top drive accessories
117782	Top drive accessories
113285	Top drive accessories
80784	Top drive accessories
114729-PL-655-18	Top drive accessories
59124P290093	Top drive accessories
30111013-KIT	Top drive accessories
30123290-PK	Top drive accessories
30173216-1	Top drive accessories
116551	Top drive accessories
114859	Top drive accessories
11085	Top drive accessories
93024-6SAE	Top drive accessories
93024-4SAE	Top drive accessories
30124191	Top drive accessories
59024P080032	Top drive accessories
59046P17N026	Top drive accessories
98006-12N	Top drive accessories
98006-13N	Top drive accessories
98006-22N	Top drive accessories
98006-2AN	Top drive accessories
93677-M13	Top drive accessories
110102	Up Body IBOP
110118	Crank. Open-R.H
110128	Crank. Open-L.H
89141-8/65060690	Seal crown
99895	Sleeve Crank
89141-11/65060791	o-ring
89141-12/65060792	Back-up. Ring
99500	Set . seat/ball
89141-9/65021490	Spring wave
89141-3/65021190	o-ring
89141-13/65021191	Back-up. Ring
96438/65060625	Stabilizer. Seal ring
96439/65060695	Seal. U-cup
90441-9/65060196	o-ring
90441-10/65060197	Back-up. Ring
91137-12/65060492	Nylon. Plug
89141-1/65060191	Retaining ring

53219-2	FITTING GREASE
91829-1	SLEEVE,STEM
118456	BEARING ISOLATOR
91250-1	SEAL,OIL
98290	LINER,UPPER STEM
98291	SEAL,POLYPAK
118959	SHIELD,BEARING
51300-016-B	O-RING,OIL LUBE TUBE
51300-277-B	O-RING,COVER/BEARING RETAINER
109519	BEARING ,TAPER ROLLER
110040	SLEEVE,MAIN SHAFT
120556	BEARING,THRUST-TAPER ROLLER
109521	BEARING,CYLINDRICAL ROLLER-MAIN LOWER
109591	SLEEVE,WEAR
109593	RETAINER,BEARING
51300-385-F	O-RING,MAIN BODY/STEM
51300-387-F	O-RING,MOTOR/COVER
117987	BEARING,SPHERICAL ROLLER-COMPOUND LOWER
109522	BEARING,SPHERICAL ROLLER-COMPOUND UPPER
96648-1	RING,RETAINING
109538	RING,RETAINING
110011	GASKIT,ACCESS COVER
110008	O-RING,MAIN BODY/COVER
51300-223-F	O-RING,MAIN BODY/OIL GALLERY
51300-258-B	O-RING,MAIN BODY/BEARING COVER
51300-279-B	O-RING,MAIN BODY/OIL PUMP ADAPTER
(.002) 110147-1	SHIM,RESERVOIR MOUNTING
(.005) 110147-2	SHIM,RESERVOIR MOUNTING
(.010) 110147-3	SHIM,RESERVOIR MOUNTING
(.031) 110147-4	SHIM,RESERVOIR MOUNTING
56529-8-8-S	CONNECTOR,O-RING BOSS 37
56525-4-4-S	TEE,SWIVEL INT 37/37/37
56502-2-4-S	ELBOW,45 O-RING
56518-4-4-S	ELBOW,SWIVEL INT 37/37
56506-6-4-S	ELBOW,90 EXT PIPE 37
50012-20-C5D	SCREW,HEX HEAD CAP
50012-24-C5D	SCREW,HEX HEAD CAP
50012-26-C5D	SCREW,HEX HEAD CAP
50016-28-C5D	SCREW,HEX HEAD CAP
50103-5-BD	SCREW,SOCKET HEAD CAP
51806-C	NUT,SELF LOCKING
51218-18	LOCKNUT,INTERNAL RETAINER
51217-18	LOCKWASHER,BEARING
50904-C	WASHER,LOCK-REGULAR
50905-C	WASHER,LOCK-REGULAR
50906-C	WASHER,LOCK-REGULAR
50912-C	WASHER,LOCK-REGULAR
50916-C	WASHER,LOCK-REGULAR
50008-12-SD	SCREW,CAP-HEX HEAD CAP
50908-S	WASHER,LOCK
50104-8-S	SCREW,SOCKET HEAD CAP

50006-4-C5D	SCREW,HEX HEAD CAP
50006-10-C5D	SCREW,HEX HEAD CAP
50008-8-C5D	SCREW,HEX HEAD CAP
50008-11-C5D	SCREW,HEX HEAD CAP
50008-12-C5D	SCREW,HEX HEAD CAP
50004-4-C5D	SCREW,HEX HEAD CAP
119547	SEAL WIPER
119143	GLYD RING ROTARY 11.5 ROD
51300-273-B	O-RING
118375	GLYD RING ROTARY 10.00 ROD
119357	RING THTUST
119358	BUSHING TURCITE
117775	RETAINER RING
117826	POSTON RING
51300-385-F	O-RING MAIN BODY/STEM
253201	FITTING
119319	GLYD RING ROTARY 11.00 ROD
118844-16-20	BUSHING,FLANGED
118844 - 16 - 24	BUSHONG,FEBREGLIDE
56519-8-6-S	ELBOW
56529-8-8-S	ELBOW
56529-8-6-S	ELBOW
56531-8-S	ELBOW
114594	BOLT,CATCH LINK
50520-C	NUT,HEX-SLOTTED
50820-R-C	WASHER,FLAT
50912-C	WASHER,LOCK
115176	BUSHING
112754-130	BEARING,FLANGED
112754-116	BUSHING,FLANGED
56529-8-6-S	CONNECTOR,O-RING BOSS 37
56529-8-4-S	CONNECTOR,O-RING BOSS 37
56519-8-6-S	ELBOW,O-RING BOSS 37
94522-1EN	VALVE,RELIEF
94520-1AN	VALVE,RELIEF
117831	SHOT PIN
110056	ROD SEAL ASSEMBLY
110061	ROD SEAL ASSEMBLY
118563	SLEEVE,SHOT PIN
112626	BEARING,SHOT PIN
114375-1	HYDRAULIC MOTOR
51402-12	COTTER PIN
110191-500	BLADDER,RESERVOIR
51300-038-B	O-RING
71613	RESERVOIR,BREATHER
108235-2	BEARING,OPPOSITE DRIVE-END(REF TBD)
108235-15	BEARING,DRIVE END
108235-3	SEAL,DRIVE-END
108235-13	SEAL,SHAFT,INTERNAL
108235-4	SEAL,OPPOSITE DRIVE-END
110189	TETAINER RING

108235-14	SPACE HEATER(REF 419927-1H)
110190	SPACER,MOTOR BEARING
30123290	ASSEMBLY,WASH PIPE
30123289	PIPE,WASH-3IN,BORE(HARD)
123292-2	PACKING SEAL KIT(5 PER SET)
30123562	RING,SNAP
53219-1	FITTING,GREASE-STRAIGHT EXT
117063	S-PIPE,RH,WELDMENT,5000 PSI
1002 91923	SEAL RING,3" FIG
1002 114833	SEAL RING,4" FIG
109523	ASAPTER,S-PIPE
109756-2	BLOWER MOTOR
50005-12-C5D	SCREW,HEX HEAD CAP
50005-8-C5D	SCREW,HEX HEAD CAP
110112	GASKIT,BLOWER SCROLL
110014	GASKIT,BLOWER
110015	GASKIT,BLOWER
110016	GASKIT,BLOWER
110017	GASKIT,BLOWER
110110	GASKIT,DUCT/BLOWER
110116	GASKIT,DUCT/MOTOR
109528-2	SEAL KIT
109528-1	BRAKE FRICTION PADS
30171957	TUBE
30171956	TUBE
117116-501	TUBE
117116	TUBE
110173	TUBE
110172	TUBE ASSEMBLY,BRAKE
122247-1	TUBE,HEAT EXCHANGER-1/2"
122247-2	TUBE,HEAT EXCHANGER-1/2"
120117	BELT,TIMING
120119-1	PULLEY,TIMING
120119-2	PULLEY,TIMING
124535	CARRIAGE LEFT
124536	CARRIAGE RIGHT
30155438	CAM FOLLOWER 6"
51132-C	NUT,JAM
119001-04	ROLLER,4"DIA,CROWNED,MODIFIED
125727-1	PLATE
30152845	PIN
51220-2	CABLE PETAINING
51402-12-S	PIN COTTER
125727-3	FERRULE
51716-24-C	BOLT
51222-12-14	PIN,SPIRAL
51212-16	PIN
109944	BUSHONG,FLANGED
53201	FITTING GREASE
50016-20-C5D	SCREW,CAP-HEX HEAD
6000.9	LOCKWIRE Z

6001	LOCKWIRE Z
110103	IBOP,UPPER
114859	REPAIR KIT,UPPER IBOP,PH-50 STD AND NAM
110152	BUSHING,WEAR,SST
117991	PIN
50914-C	WASHER,LOCK
55214-C	NUT,HEX HEAD
98898	CRANK ASSEMBLY,IBOP
119592	CYLINDER,LINK TILT
50008-14-C5D	BOLT
51012-C	WASHER,LOCK-HEAVY
119139	U-BOLT
72220	SEAL,ROD
72221	RING,WIPER
50008-8-C5D	SCREW,HEX HEAD
50908-C	LOCKWASHER,1/2
117989	SCREW,HEX HD,DRILLED SHANK
76442	GUIDE,ARM
50008-10-C5D	SCREW,HEX HD
50108-12-C5D	CAP SCREW,SOCKET HD
50008-12-C5D	SCREW,HEX HD
109542	PUMP,HYD,PIATON,PRES,COMP
107783-5C11R	PUMP,HYD,VANE,1.0 CU.IN/MIN
124575	SEAL,KIT
124576	SEAL,KIT
87605-1	SEAL,KIT
51300-012-B	O-RING
30156326-36S	MOTOR,HYDRAULIC,LOW-SPEED/HIGH-TORQUE
30122101	HEAT EXCHANGE
111013-4	O-RING
111013-1	FILTER
114416-1	FILTER
114416	FILTER,HYDRAULIC
30119592	LINK TILT CYLINDER
110704	CYLINDER,COUNTBALANCE
110703	CYLINDER,COUNTBALANCE
114085-500	TUBE ASSY, PRE-FILL BULKHD/MANIFOLD
117091-500	TUBE ASSY, RESERVOIR/VANCE PUMP
114086-500	TUBE ASSY, RESERVOIR/POSITION PUMP
113982-500	TUBE ASSY,CASE DRAIN/RESERVIOR
113985	TUBEASSY,RESERVOIR/PRE-FILL MANIFOLD
113982	TUBE ASSY, RESERVOIR/CASE DRAIN
125103	TUBE ASSY, LUBE PUMP/FILTER
118410	TUBE ASSY,ACCUMULATOR/LOAD STEM
121511-500	TUBE ASSY, FILTER/ MANIFOLD
113988	TUBE ASSY,PRESSS WITCH
118408-500	TUBE ASSY,MANIFOLD/BREAK
125096	TUBE ASSY,MANIFOLD/SHOT PIN
118405	TUBE ASSY,MANIFOLD/LOAD STEM
113974	TUBE ASSY,LUBE MOTOR/MANIFOLD
119028	TUBE ASSY,HEAT EXCHANGE/FILTER

115421	TUBE ASSY,MANIFOLD/LOAD STEM
115422	TUBE ASSY,MANIFOLD/LOAD STEM
115423	TUBE ASSY,MANIFOLD/LOAD STEM
117570	TUBE ASSY,MANIFOLD/LOAD STEM
115425	TUBE ASSY,MANIFOLD/LOAD STEM
116690	TUBE ASSY,C' BAL ACCUM/ MANIFOLD
113984	TUBE ASSY,PRE-FILL/BULKHEAD
119029	TUBE ASSY,OIL FILTER/ PRE-FILL VALVE
125104	TUBE ASSY,LUBE PUMP/FILTER
121726	TUBE ASSY,PUMP DRAIN/ MANIFOLD
114090-502	ACCUMULATOR/C'BAL BULKHEAD
125099	TUBE ASSY
30125100	TUBE ASSY
125102	TUBE ASSY
30172005	TUBE ASSY
115426	TUBE ASSY
125095	TUBE ASSY
121512	TUBE ASSY
30172006	TUBE ASSY
118409-500	TUBE ASSY
125101	TUBE ASSY
114085-500	TUBE ASSY
114083	TUBE ASSY
124191	TUBE ASSY
59044P230074	HOSE ASSY,CLAMP,ROD
59044P230073	HOSE ASSY,CLAMP,PISTON
59046P08X036	HOSE ASSY,BREAK UNION
59024P080032	HOSE ASSY,PUMP PRESSURE/MANIFOLD
59043P170025	HOSE ASSY, IBOP CYL, CLOSE
59024P170023	HOSE ASSY,IBOP CYL,OPEN
109302-130NC	CARTRIDGE,FLOW CONTROL
93547-1B30N	CHECK VALVE
94518-13HN	VALVE COUNTERBALANCE
94536-175N	CHECK VALVE
92654	CHECK VALVE
127908-D2	SOLENOID VALVE 2-POS
127908-J2	SOLENOID VALVE 3-POS
94536-14N	CHECK VALVE
98402-800D	FLOW CONTROL VALVE
94537-130N	CARTRIDGE,CHECK
109858-1AN	PC1 REDUCING/RELIEVING VALVE
99353-1AN	PCC REDUCIIN/RELIEFING VALVE
111664-1EN	SJR RELIEF VALVE
107028-1ANB	UV1 DIFFERENTIAL UNLOADING VALVE
107031-1AN	RV1 RELIEF VALVE
94520-1NN	RV2 RELIEF VALVE
94520-1AN	RELIEF VALVE
94534-1CXN	LOGIC CARTRIDGE
94537-130N	PILOT-TO-CLOSE CHECK VALVE
99353-1AN	REDUCING/RELIEVING VALVE
109858-1AN	REDUCING/RELIEVING VALVE

111664-1EN	RELIEF VALVE,LOW FLOW
107029-175N	PILOT TO OPEN VALUE
94534-1CXN	LOGIC VALUE
56513-12-S	TEE,BULKHEAD UNION37°
56506-16-16S	ELBOW 90 EXT/37
56506-12-12S	ELBOW 90 EXT/37
56506-8-6-S	ELBOW 90 EXT/37
56529-6-6-S	CONNECTOR , ORING BOSS/37
56519-6-6-S	ELBOW, ORING BOSS/37
56529-10-8-S	CONNECTOR
56519-10-8-S	ELBOW
56519-4-4-S	ELBOW
56529-16-16S	CONNECTOR , ORING BOSS/37
56555-4-4-S	TEE,37°/37°/O-RING BOSS 56555-4-4-S
56519-8-6-3	ELBOW,O-RING BOSS
56522-6-6-S	ELBOW, BULKHEAD37°/37°
56519-6-4-S	ELBOW
56519-10-12-S	ELBOW
56519-12-12-S	ELBOW
56529-8-8-S	CONNECTOR
56529-8-6-S	CONNECTOR
94269-2	CLAMP,SINGLE 1/4 TUBE 94269-2
94269-4	CLAMP,DBL 3/8 TUBE
94269-6	CLAMP,DBL 1/2 TUBE
30123290-1000	High pressure mud unit
30123289-TC	Tungsten coated mud tube
673741	Mud tube 3" 7500PSI (tungsten plated)
30123290-PK1	Tungsten plated mud tube seal kit

U型螺栓	250吨吊环 117078
螺栓	117989
螺栓	50016-20-CD5
齿轮箱轴承盖固定螺栓（下）	50008-10-C5D
轴承盖（下）固定螺栓	50008-12-C5D
颚板固定螺栓	50108-12-C
颚板固定螺栓	50108-12-C
颚板固定螺栓	50108-16-C
颚板固定螺栓	50108-16-C
颚板固定螺栓	50108-18-C
颚板固定螺栓	50108-18-C
颚板固定螺栓	50108-20-C
颚板固定螺栓	50108-20-C
高压管汇止动销螺栓	50005-20-CD5
高压管汇止动销螺栓	50005-20-CD5
上部球阀	PH50 H2S 6-5/8x6-5/8 110103-502
上部球阀	PH50 H2S 6-5/8x6-5/8 110103-502
螺杆	50006-08-C5D
螺杆	50008-10-C5D
螺杆	50008-16-C5D
螺杆	50008-8-C5D
螺杆	50103-16-B
固定螺杆	3/8 16 UNC 50606-08-C
固定螺杆	3/8 16 UNC 50606-08-C
制动卡钳复位弹簧螺钉	109528-4
制动卡钳复位弹簧螺钉	109528-4
螺杆头	50006-10-C5D
螺杆头	50006-10-C5D
主轴衬板	98290
主轴衬板	98290
主轴上部衬套	91829-1 TDS-11SA
圆锥衬套	109561-3
圆锥衬套	109561-3
滑动衬套	1,00x1,25" 118844-16-20
衬套	30112626
衬套	a 30112626
平衡油缸衬套	99423-16
平衡油缸衬套	99423-16
螺母	1 1/2-12UNF-2B (4"滚轮) 55324-C TDS-
螺母	2"-12 UN-2B (6"滚轮) 80569 TDS-11SA
泥浆管上部螺母	123284
泥浆管上部螺母	123284
液压蓄能器	2" 110564-1
液压蓄能器	2" 110564-1
液压蓄能器	4" 110563-1

液压蓄能器	4" 110563-11
液压蓄能器	4" 110563-11
液压蓄能器	6" 110562-2
液压蓄能器	6" 110562-2
润滑油液压马达	P614000093
轴套	120457
泥污分离器	72221
泥污分离器	72221
堵头	56544-8-S
堵头	56544-8-S
阀筒	107028-1ANB
阀筒	109858-1AN
阀筒	109858-1AN
阀筒	107031-1AN
阀筒	107031-1AN
插装阀	94534-1CXN
插装阀	94534-1CXN
阀	CXFA-XEN 94536-275N
阀	CXFA-XEN 94536-275N
阀	109302-130NA CNCC-XCN-016
阀	109302-130NA CNCC-XCN-016
阀	112802-10 CODD-XDN
阀	112802-10 CODD-XDN
阀	94536-130N CXDA-XCN
阀	94536-130N CXDA-XCN
阀	99353-1AN PVDA-LAN
阀	99353-1AN PVDA-LAN
液压阀	P614000063-1AN RVCA-LAN
液压阀	P614000063-1AN RVCA-LAN
安全阀	53250-5 TDS-11SA
配重系统阀门	94518-13HN
配重系统阀门	94518-13HN
3通控制阀	117068-1REN
3通控制阀	117068-1REN
电磁阀	112554-D2-BT
六角扳手	1" ㄱ型 带长手柄
六角扳手	1" ㄱ型 带长手柄
风扇叶轮	TDS-10SA 109561-1
O型密封圈	51300-320-B
O型密封圈	51300-320-B
过渡下环	123287
过渡下环	123287
密封圈	11" 30119319
密封圈	11" 30119319
J型密封圈	56531-8-S TDS10SA
密封圈	51300-226-B TDS-11
压力监测套件	940315-1000
压力监测套件	940315-1000

压力监测套件	940315-1000
制动钳密封套件	109528-2
制动钳密封套件	109528-2
球阀（底部总成）	H2S 114706-502
球阀（底部总成）	H2S 114706-502
弹簧密封圈	119597
分流歧管（主）	120641-2
分流歧管主电路端子	120653-2
球阀控制传动装置	10445853-001/110042
球阀控制传动装置	10445853-001/110042
联轴器127mm漏斗导杆器具	127MM 122177
联轴器	120535-1-1-01
联轴器	120535-1-1-01
联轴器	125796-1-4-01
联轴器	125796-1-4-01
联轴器电动机制动器	109554 TDS
液压泵	P614000091
液压泵	P614000091
润滑系统油泵	30155743
润滑系统油泵	30155743
销	119387
销	119387
导向安装销	119921
导向安装销	119921
管夹销	M614003064
管夹销	M614003064
主歧管上的适配器	56525-6-6-S
板牙	1/2"x1-1/4"x5" 16401-2
板牙	1/2"x1-1/4"x5" 16401-2
活塞销顶丝	12820-1
活塞销顶丝	12820-1
黄油嘴	1/8"-27 NPT 53201
黄油嘴	1/8"-27 NPT 53201
黄油嘴	53219-1
黄油嘴	53219-1
黄油嘴	53219-1
垫片	TDS-10SA 127957
垫片	TDS-10SA 127957
磨损垫片	124669-5
磨损垫片	124669-5
弹簧	TDS-10SA 110083
弹簧	TDS-10SA 110083
制动钳回位弹簧	TDS-10SA 109528-3
压缩弹簧	79179
压缩弹簧	79179
支撑弹簧	110087
编码器传动带	120117

编码器传动带	120117
电池维修套件 2"	2" 110564-1 (A2-RK0200H000)
电池维修套件 2"	2" 110564-1 (A2-RK0200H000)
电池维修套件 6"	6" 110562-2 (A6-RK0600H000)
电池维修套件 6"	6" 110562-2 (A6-RK0600H000)
球阀顶部维修套件	114860-2
球阀顶部维修套件	114860-2
球阀底部维修套件	99498-2
球阀底部维修套件	99498-2
吊具液压缸密封件修理包	120488-1
不带套筒的缸杆修理套件	RK2HLTS131 / 122023, 122024, 125594
不带套筒的缸杆修理套件	RK2HLTS131 / 122023, 122024, 125594
不带套筒的缸杆修理套件	RG2HLTS131 / 122023, 122024, 125594
不带套筒的缸杆修理套件	RG2HLTS131 / 122023, 122024, 125594
执行器凸轮滚子 MCGILL	MCGILL (CCFH 1SB) 79824
执行器凸轮滚子 MCGILL	MCGILL (CCFH 1SB) 79824
油封（螺母）	30123563
油封（螺母）	30123563
泥管轴套油封	98291
引水管总成	125498
引水管总成	125498
线路稳定器	PH-55 30175714
线路稳定器	PH-55 30175714
止动器	94537-130N
止动器	94537-130N
支架总成	109528
支架总成	109528
S型管	120797 TDS-10SA TDS-10SH
S型管	120797 TDS-10SA TDS-10SH
管子	30126586
管子	30126587
管子	30126587
弯管	120659
弯管	120659
弯头90°	90° 56518-4-4-S
弯头90°	90° 56518-4-4-S
弯头90°	90° 56519-4-4-S
弯头90°	90° 56519-4-4-S
延长杆	56502-2-4-S
延长杆	56502-2-4-S
接头	13097 / 5007136 Tesco 30126290
接头	13097 / 5007136 Tesco 30126290

接头	13097 / 5007136 Tesco 30126290
上密封	8,25"x9,5"x0,625" 77039
上密封	8,25"x9,5"x0,625" 77039
密封活塞	72219
密封活塞	72219
密封杆	72220
密封杆	72220
滤芯	30173216-1 / P164166
滤芯	30173216-1 / P164166
滤芯	122253-24
滤芯	122253-24
90°接头	90° 56506-12-8-S
90°接头	90° 56506-12-8-S
90°接头	90° 56518-6-6-S
90°接头	90° 56518-6-6-S
90°接头	90° 56519-12-8-S
90°接头	90° 56519-12-8-S
90°接头	90° 56519-6-6-S
90°接头	90° 56519-6-6-S
90°接头	90° 56519-8-8-S
90°接头	90° 56519-8-8-S
90°接头	90° 56556-16-8-S
90°接头	90° 56556-16-8-S
90°接头	90° 9056519-6-4-S
90°接头	90° 9056519-6-4-S
接头	56516-8-4-S
接头	56516-8-4-S
接头	56525-08-08-S
接头	56525-08-08-S
接头	56529-16-8-S
接头	56529-16-8-S
接头	56530-6-6-S
接头	56530-6-6-S
接头	56530-8-8-S
接头	56530-8-8-S
接头	93024-4SAE
接头	93024-4SAE
接头	93024-6SAE
接头	93024-6SAE
液压接头	56529-12-12-S
液压接头	56529-12-12-S
接头	A4,B4,G5 56529-8-8-S
接头	E5,E6,G6 56529-8-6-S
接头	E5,E6,G6 56529-8-6-S
高压止动接头	56557-8-8-S
高压止动接头	56557-8-8-S
直角接头	93024-6JIC
直角接头	93024-6JIC

T-型接头	56526-6-6-S
T-型接头	56526-6-6-S
T-型接头	56526-8-8-S
T-型接头	56526-8-8-S
T-型接头	56555-4-4-S
T-型接头	56555-4-4-S
气缸止动销	11075
气缸止动销	11075
气缸止动销	120852-503
气缸止动销	120852-503
气缸操纵杆	125594
气缸操纵杆	125594
镀铬的转接器	30177594 TDS-10SA
镀铬的转接器	30177594 TDS-10SA
弹簧螺帽	HI-COLLAR 2", DIA 51132-C / Q40116 TDS-
齿轮	119702
齿轮	119702
齿轮	30173157 TDS10SA
中间齿轮	119704
中间齿轮	119704
固定销	30122165
固定销	30122165
保险销	117496-1 TDS-10
保险销	117496-1 TDS-10