

114 0 1 FUEL GAS REGULATOR "FISHER" MODEL #627, SET @ 25 PSIG, 1"- NPT, 15 TO 40 PSI, 3/8" ORIFICE

115 0 1 FUEL GAS RELIEF VALVE "TAYLOR" MOD: #8200, 1" MNPT x 1" FNPT, SET @ 35 PSIG

116 0 1 LOW PRESSURE FUEL GAS REGULATOR "FISHER" (c/w ENGINE)

117 0 1 ENGINE LOW PRESSURE STARTER "TDI" MOD: T112-60002-F3R, 2"-NPT INLET x 3"-SPECIAL FLG OUTLET, MAWP = 90 PSIG

119 0 1 SYSTEM OIL PUMP AIR/GAS PRESSURE REGULATOR, "FISHER" 627, 1"-NPT, SET @ 90 PSIG, 3/8" ORIFICE, 70 TO 150 SPRING RANGE

122 0 1 STARTER QUICK OPENING VALVE "SEALCO" #110250, 1 1/2"- NPT, 150 PSIG MAWP c/w "PARKER" SKINNER SOLENOID, MOD:71335SN2ANJ1NOH111C2 24 V DC, MAWP = 100 PSIG, 5/64" ORIFICE

132 0 1 CONTROL VALVE FOR OIL PUMP, "FISHER" #119, 1"-NPT, 9/16" ORIFICE, AIR TO OPEN c/w "PARKER" SKINNER SOLENOID, MOD:71335SN2ANJ1NOH111C2 24 V DC, MAWP = 100 PSIG, 5/64" ORIFICE

133 0 1 ENGINE CRANKCASE OIL TANK BUILT INTO UNIT CRANEWAY, 45 US GAL CAPACITY, c/w FILL-UP, SUPPLY, VENT ANG GAUGE GLASS

134 0 1 WATER SURGE TANK, 12"x 12" H.S.S. x 6'- 0" LG. DOUBLE COMPARTMENT

135 0 2 AUTOMOTIVE PRESSURE CAP, SET @ 7 PSI

136 0 2 LOW LIQUID LEVEL SHUTDOWN, "MURPHY" L120OE, 2"- NPT c/w BUOYGLASS HORIZONTAL DISPLACER, 1500 PSIG @ 300 Deg.F MAWP

MASTER BILL OF MATERIALS

EQUATORIAL ENERGY / SEIDLITZ ENG.  
WINNIFRED SCREW COMPRESSOR

JOB: BE 02-158  
DATE: NOV 27/02  
REV: B - AS BUILT

ITEM	REVISION	QUANT	DESCRIPTION
101	0	1	CATERPILLAR G3412 SITA, 600 HP 1800 RPM AT SITE, "DISN", 24 V DC CSA IGNITION APPROVED FOR CLASS 1, GROUP D, DIV. II AREA, STANDARD ENGINE GAUGE PANEL S/N: 7DB01646
102	0	1	HOSPITAL GRADE SILENCER, "SILEX" #JDDS-8 OR EQUAL, SIDE INLET 8"-125# FF, SIDE OUTLET 8"-125# FF @ OPPOSITE END c/w TAIL PIPE TO 1.5 TIMES BUILDING PEAK HEIGHT
103	0	1	ENGINE EXAIR EVAC SYSTEM "LINE VAC" MODEL 6084, 2" DIA.
104	0	1	ENGINE EXHAUST ISNULATION, 2" THICK c/w 1" AIR GAP AND ALUMINIUM OUTER LINER & SS INNER LINER
105	0	1	CARBON STEEL FLEXIBLE CONNECTOR, "SILEX" #FF-8-12, 8"-125# FF ONE END, CATERPILLAR FLANGE OTHER END, 12" LG
109	0	1	ENGINE PULLEY, 8.0" O.D., FIVE "B" GROOVES, (c/w ENGINE)
110	0	1	ENGINE SPEED CONTROL GOVERNOR "WOODWARD" (c/w ENGINE)
111	0	1	GOVERNOR PNEUMATIC ACTUATOR "WABCO" 3-15 PSIG SIGNAL, 1/4"-NPT
112	0	1	FUEL/START GAS RELIEF VALVE, "TAYLOR" MOD: #8200, 1"-MNPT x 1"-FNPT, SET @ 150 PSIG, 0.122 SQ.IN. ORIFICE
113	0	1	FUEL GAS SHUTOFF VALVE, "MURPHY" MODEL M5180-P, 2"- NPT, PNEUMATIC, MAWP = 100 PSIG c/w "PARKER" SKINNER SOLENOID, MOD:71335SN2ANJ1NOH111C2 24 V DC, MAWP = 100 PSIG, 5/64" ORIFICE

211	0	1	OIL FLOODED "KOBELCO" ROTARY SCREW COMPRESSOR, S/N: AB11002V - MODEL 28LNB, 2.9 VI - DRIVEN @ 1800 RPM - CAPACITY SLIDE VALVE c/w HYDRAULIC ACTUATOR - MAWP = 300 PSIG - RELIEF PRESSURE = 350 PSIG
212	0	1	FLEXIBLE DRIVE COUPLING "TB WOODS" #HSH-55, MAX. RPM = 1800, STEEL COUPLING, ROUGH BORE, MACHINE TO FIT TAPER LOCK BUSHING IN COMPRESSOR HUB, "D" LENGTH = 7.68"
213	0	1	TAPER LOCK BUSHING "DODGE" #4040, 88 mm BORE, INSTALL IN COMPRESOR HUB, MACHINE TAPER BORE TO ENABLE BUSHING REMOVAL TOWARDS SHIM PACK SIDE OF COMPRESSOR HUB
214	0	1	COMPRESSOR LUBE OIL COOLER "CHILCON" MODEL: OC-12084-200 OIL SIDE (SHELL): - D.P.= 450 PSIG @ 300 Deg.F - 3"-300# RF IN & OUT - 1/8" CORR. ALLOWANCE GLYCOL SIDE (TUBE): - D.P.= 150 PSIG @ 300 Deg.F - 4"-150# RF IN & OUT - NIL CORR. ALLOWANCE - S/N: C220399A-1
224	0	1	COMPRESSOR SYSTEM OIL PUMP "VIKING" MODEL SG-40570 c/w "GAST" 6 AM AIR/GAS MOTOR, INTERNAL RELIEF VALVE, BASE, COUPLING AND COUPLING GUARD, 2.8 US GAL/MIN CAPACITY, 500 PSIG MAWP, 1/2"-NPT CONNECTIONS
225	0	1	LUBRICATOR FOR COMPRESSOR SYSTEM OIL PUMP, "PARKER" MOD: P3NLA98L5N, 16 oz METAL BOWL, 1"- NPT, MAWP= 250 PSIG

137	0	3	TANK TYPE GAUGE GLASS, 1/2" TUBULAR "CONBRACO", c/w COCKS AND TUBING PROTECTOR
150	0	1	ENGINE VIBRATION SENSOR/SHUTDOWN "MURPHY" MODEL VS-2 c/w MANUAL RESET, FIELD CALIBRATION
151	0	1	ENGINE OIL PRESSURE TRANSMITTER, "WIKA" #892-13-500 OR EQUAL, X-P, 4-20 mA SIGNAL, RANGE 0-100 PSIG, PANEL SET @ 30 PSIG FALLING
153	0	1	ENGINE OIL TEMP. SENSOR/SHUTDOWN, TYPE "J" THERMOCOUPLE, 1/4" O.D. 6" 316 SS STEM LG., 10 FT. ARMOUR LEAD, PANEL SET @ 230 Deg.F RISING c/w 304 SS THERMOWELL 2 1/2" U-LENGTH
154	0	2	ENGINE JACKET WATER TEMP. SENSOR/ SHUTDOWN, "J" TYPE THERMOCOUPLE, 1/4" O.D. 6" 316 SS STEM LG., 10 FT. ARMOUR LEAD, PANEL SET @ 220 Deg.F RISING, c/w 1/2"-NPT COMPRESSION FITTING
155	0	1	ENGINE TURBO WATER TEMP. SENSOR/ SHUTDOWN, "J" TYPE THRMOCOUPLE, 1/4" O.D. 6" 316 SS STEM LG., 10 FT. ARMOUR LEAD, PANEL SET @ 145 Deg.F RISING, c/w 304 SS THERMOWELL, 2 1/2" U-LENGTH
158	0	1	ENGINE CRANKCASE OIL LEVEL REGULATOR & LOW LEVEL SHUTDOWN, "KENCO" MODEL LCM-9, 1/2"- NPT IN AND 3/4"- OUT
160	0	1	ENGINE SPEED CONTROL GOVERNOR I/P, "FAIRCHILD" TCX17800 X-P TRANSDUCER 4-20 mA SIGNAL, 3-15 PSIG OUTPUT
161	0	1	ENGINE FLYWHEEL MAGNETIC PICK-UP, "DYNALCO" M203 OR EQUAL, 5/8"-18 THREAD, 24 V DC, I.S.
167	0	1	ENG. MANIFOLD PRESSURE TRANSMITTER, "WIKA" #891.13.500 OR EQUAL, X-P, 4-20 Ma SIGNAL, RANGE -30 HG TO 30 PSIG, PANEL SET @ 7.9 PSI RISING

253	0	1	COMPR. OIL TEMP. SENSOR/SHUTDOWN, "J" TYPE THERMOCOUPLE, 1/4" O.D. 6" 316 SS STEM LG., 10 FT. ARMOUR LEAD, PANEL SET @ 165 Deg.F RISING, c/w 304 SS THERMOWELL, 2 1/2" U-LENGTH
257	0	1	COMPR. DISCHARGE TEMP. SENSOR/SHUTDOWN, "J" TYPE THERMOCOUPLE, 1/4" O.D. 6" 316 SS STEM LG., 10 FT. ARMOUR LEAD, PANEL SET AT 210 Deg.F RISING, c/w 304 SS THERMOWELL, 4 1/2" U-LENGTH
261	0	1	SUCTION PRESSURE TRANSMITTER, "WIKA" #892.13.500 OR EQUAL, X-P, 4-20 Ma SIGNAL, RANGE 0-200 PSIG, PANEL SET @ 0 PSIG FALLING
262	0	1	DISCHARGE PRESSURE TRANSMITTER, "WIKA" #892.23.510 OR EQUAL, X-P, 4-20 Ma SIGNAL, RANGE 0-600 PSIG, PANEL SET @ 300 PSIG RISING
301	0	1	AIR-X-CHANGERS COOLER MODEL 108AEH, BELT DRIVEN ENGINE PULLEY, 24.1 HP REQ'D @ 365 RPM, S/N: 014328 D E.J.W. SECTION: - 4"-150# RF INLET & OUTLET - SA-214 STEEL TUBES - MANUAL SHUTTERS - D.P. = 14 PSIG @ 300 Deg.F. T.A.W. / C.L.O.W. SECTION: - 4"-150# RF INLET & OUTLET - SA-214 STEEL TUBES - MANUAL SHUTTERS - D.P. = 14 PSIG @ 300 Deg.F. A.C. SECTION: - 4"-300# RF INLET & OUTLET - 304L STAINLESS STEEL TUBES - AUTO SHUTTERS - D.P. = 350 PSIG @ 300/-40 Deg.F. - 1/8" CORR. ALLOWANCE - 100% UT HEADERS / X-RAY NOZZLES - PWHT - BUGSCREEN - HAIL GUARD
302	0	1	TEMPERATURE CONTROLLER "KIMRAY" T12 (c/w COOLER)

227	0	1	COMPRESSOR LUBE OIL COOLING WATER PUMP BELT DRIVEN FROM ENGINE "GOULD", 210 US GAL/MIN @ 1750 RPM, 25 FT HEAD, MOD: 6AIFRMA0, 4"-150# FF IN AND 3"-150# FF OUT, 6 3/8" IMPELLER
228	0	1	WATER PUMP DRIVE SHEAVE, 8.6" PD SINGLE "B" SECTION, BORE TO MATCH PUMP SHAFT
229	0	1	IDLER ASSEMBLY FOR PUMP DRIVE, MODEL DATQ1 & 1DQ1 c/w "B" SHEAVE MOD: 2B56Q1
230	0	1	WATER PUMP BELT, "B" SECTION, LENGTH SHOP TO DETERMINE
231	0	1	Y-STRAINER "MUELLER" MOD: #782, 3"-300# RF, 304 SS 100 WIRE MESH ELEMENT
232	0	1	FILTER ASSEMBLY, "PALL" MODEL HZ8904A32KTUWPYQ74, REPLACEABLE FILTER ELEMENT: - 2" SAE x 2" NPT CONN. REQ'D - FILTER = 16" LG, 25 MICRON - CAPACITY = 200 USGAL/MIN - MAWP = 600 PSIG @ 250 Deg.F - 16 PSID POP-UP INDICATOR
233	0	1	THERMOSTATIC CONTROL VALVE "FLUID POWER" #S3010X, 3"-300# RF, SET @ 150 DEG F, MAWP = 500 PSIG
236	0	1	SIGHT FLOW GLASS, 1/2"x 1/4" NPT
238	0	2	LOAD/UNLOAD CONTROL SYSTEM VALVE, SOLENOID "BURKERT" MODEL 5404, MAWP = 700 PSIG, 1/2"-NPT, 24 V DC, 7/16" ORIFICE, c/w CSA PLUG
250	0	1	VIBRATION SENSOR/SHUTDOWN "MURPHY" MODEL VS-2 c/w MANUAL RESET, FIELD CALIBRATION
251	0	1	COMPRESSOR OIL PRESSURE TRANSMITTER "WIKA" #892.23.510 OR EQUAL, X-P, 4-20 Ma SIGNAL, RANGE 0-600 PSIG, PANEL SET @ SUCTION PLUS 60 PSI FALLING

507	0	1	MESH TYPE SUCTION SCRUBBER: - 30" O.D. x 6'- 0" SEAM/SEAM - 400 PSIG D.P. @ 300 Deg.F - 10"-300# RF INLET AND OUTLET - 1/16" CORROSION ALLOWANCE - X-RAY PER ASME CODE UW 11a(5b) - INTERNAL POWER CLEANING - EXTERNAL POWER CLEANING - CRN'S REQ'D FOR AB & SASK - S/N: 02-158-507
508	0	1	LUBE OIL SEPARATOR/OIL SUMP, - 36" O.D. x 8'- 0" S/S - 400 PSIG D.P. @ 300 Deg.F - 6"-300# RF INLET AND OUTLET - 1/16" CORROSION ALLOWANCE - X-RAY PER ASME CODE UW 11a(5b) - INTERNAL POWER CLEANING - EXTERNAL POWER CLEANING - 12"x 16" ELLIPTICAL OPENING - 4 COALESCING ELEMENTS, P/N 44306 - ACCESS LADDER - CRN'S REQ'D FOR AB & SASK - S/N: 02-158-508
530	0	1	FUEL GAS FILTER SEPARATOR: - 8 5/8" OD x 5'- 0" S/S - D.P.= 230 PSIG @ 300 Deg.F - X-RAY PER ASME UW11a(5b) - 2"-NPT IN & OUT - 1/16" CORR. ALLOWANCE - ONE FILTER "PECO" FG-324 - CRN'S REQ'D FOR AB & SASK - S/N: 02-158-530
550	0	2	REFLEX GAUGE GLASS, "PENBERTHY" 1RL9 c/w 330J COCKS, 3/4"-NPT CONNECTIONS, 1800 PSIG @ 100 Deg.F
551	0	1	TRANSPARENT GAUGE GLASS "PENBERTHY" 1TL9 c/w 330J COCKS, 3/4"-NPT CONNECTIONS, 1800 PSIG @ 100 Deg.F
553	0	1	LIQUID DUMP VALVE "NORRISEAL" SERIES 2275, 1/2" PORT, 1"- NPT, FAIL CLOSE

303	0	1	GARZO AIR/GAS OPERATOR #501-6-315 (c/w COOLER)
304	0	1	REGULATOR "FISHER" #67CFR, MAWP = 250 PSI, 1/4"- NPT, 0-35 PSIG SPRING RANGE (c/w COOLER)
310	0	1	COOLER SHEAVE, THREE "C" GROOVES, 24.0" P.D. c/w QD BUSHING 2 7/16" BORE
311	0	1	COOLER IDLER, THREE "C" GROOVES, 9" P.D. c/w QD BUSHING 2 3/16" BORE
312	0	3	COOLER DRIVE BELTS, "C" SECTION, LENGTH SHOP TO DETERMINE
313	0	1	COOLER DRIVE JACKSHAFT, CRS 1018, DIA. 2 11/16" x 47" lg.
314	0	1	JACKSHAFT SHEAVE, THREE "B" GROOVE, 15.4" P.D. c/w QD BUSHING 2 11/16" BORE
315	0	1	JACKSHAFT PULLEY, THREE "C" GROOVE, 10" P.D. c/w QD BUSHING 2 11/16" BORE
316	0	3	JACKSHAFT DRIVE BELTS, "B" SECTION, LENGTH SHOP TO DETERMINE
317	0	1	JACKSHAFT BEARING, FIXED, "DODGE" S-200, 2 11/16" BORE
318	0	1	JACKSHAFT BEARING, FLOATING, "DODGE" S-2000, 2 11/16" BORE
350	0	1	VIBRATION SENSOR/SHUTDOWN "MURPHY" MODEL VS-2 c/w MANUAL RESET, FIELD CALIBRATION
403	0	1	OVERHEAD BRIDGE TYPE MAINTENANCE CRANE, 3 TON CAPACITY, CHAIN DRIVEN HOIST
410	0	1	350 US GALLONS WASTE OIL TANK BUILT INTO SKID STRUCTURE c/w 2" PUMP-OUT AND 1" VENT

665	0	1	BALL VALVE, 1 1/2"- NPT REG. PORT, "VALVE-TEK", MAWP = 2000# WOG
720	A	1	FLEXIBLE HOSE CONNECTOR 1" PIPE SIZE x 5' LENGTH c/w MNPT CONNECTION AND SWIVEL ONE END
721	A	1	FLEXIBLE HOSE CONNECTOR 1 1/2" PIPE SIZE x 5' LENGTH c/w MNPT CONNECTION AND SWIVEL ONE END
722	0	2	FLEXIBLE HOSE CONNECTOR 2" PIPE SIZE x c/w T-BAR CLAMPS, LENGTH OF HOSE BY SHOP
723	0	1	FLEXIBLE HOSE CONNECTOR 3 1/2" PIPE SIZE c/w T-BAR HOSE CLAMPS, LENGTH BY SHOP
724	0	1	FLEXIBLE PIPE CONNECTOR 3" NOM. SIZE x STD. LENGTH "AEROQUIP"

554	0	1	LIQUID LEVEL CONTROLLER SCRUBBER, "MURPHY" L1200-DVO, 2"- NPT c/w HORIZONTAL BUYOGLASS FLOAT, MAWP 1500 PSIG @ 300 Deg.F
555	0	2	HIGH LIQUID LEVEL SHUTDOWN, "MURPHY" L1200 E, 2"-NPT c/w BUOYGLASS HORIZONTAL FLOAT, MAWP 1500 PSIG @ 300 Deg.F
556	0	1	REGULATOR "FISHER" #67CFR, MAWP= 250 PSI, 1/4"- NPT, 0-35 PSIG SPRING RANGE
561	0	1	SUCTION CONE SCREEN, 10"-300# RF, 40 x 40 TYPE 304 SS MESH ON CS BACKING, 150% OPEN AREA, STD BORE
601	0	1	SUCTION CONTROL VALVE "FISHER" 6"-300# RF 1051/V100, REFURBISHED, SIZE 60 ACTUATOR, 6-30 PSIG SIGNAL, FAIL CLOSE, c/w X-P "SIEMENS" I/P TRANSDUCER, 4 TO 20mA AND "SIEMENS" #PS2 POSITIONER
602	A	1	AUTOBYPASS VALVE, "FISHER", 2"-300# RF 657ET, REFURBISHED, SIZE 45 ACTUATOR, PANEL LOGIC, 6-30 PSIG SIGNAL, FAIL OPEN c/w X-P "FAIRCHILD" I/P TRANSDUCER, 4 TO 20mA, LOCATE BY PANEL
651	0	1	DISCHARGE RELIEF VALVE, "CONSOLIDATED" MODEL 1910Hc, SET @ 350 PSIG, 2"-300# RF x 3"- 150# RF, "H" ORIFICE
662	0	1	WAFER CHECK VALVE, "PROQUIP", CARBON STEEL BODY AND FLAPPERS, METAL SEAT, 10"-300# RF, DUAL FLAPPERS
663	0	1	WAFER CHECK VALVE, "PROQUIP", CARBON STEEL BODY AND FLAPPERS, METAL SEAT, 6"-300# RF, DUAL FLAPPERS
664	0	1	BALL VALVE, 2"- 300# RF, REG. PORT, "NUTRON"

902	A	1	SELF-FRAMING GABLE TYPE METAL BUILDING 25'- 0" LG x 19'-0" WIDE x 13'- 0" EAVE HEIGHT c/w FOLLOWING: - 4" IN 12" PITCH ON ROOF - TWO 6' x 7' DOUBLE DOOR c/w PANIC HARDWARE, WEATHER STRIPPING, LOCKSET, DOOR CLOSURE, & INDUSTRIAL WIRE GLASS WINDOW IN ACTIVE DOOR, CHECK CHAIN & LOCKBOLT ON INACTIVE DOOR - 22 GAUGE PREPAINTED EXTERIOR (TAN / METRO BROWN TRIM) - 24 GAUGE PREPAINTED ALUMINIUM INTERIOR (WHITE) - FIBERGLASS R-12 IN WALLS - 4 mil VAPOUR BARRIER - TWO 40" x 40" DOUBLE GLAZED SLIDING WINDOWS c/w SCREENS. - FOUR 12" x 18" BUILDING LOUVERS c/w INTERIOR SLIDERS AND MESH. - ONE 6" THROAT, 24 FT. LONG RIDGE VENT c/w BIRD SCREEN & CHAIN OPERATE - DOOR CANOPIES - FULL LENGTH EAVES TROUGH ON BOTH SIDE OF BUILDING - CUSTOM KEYED
910	0	3	CATALYTIC HEATER "CATADYNE" MODEL BX24x48, 45,000 BTU OUTPUT, 12 V DC, c/w TWO 25' LONG STARTING CABLES
911	0	3	SAFETY SHUT-OF VALVE "CATADYNE" MODEL AC-03-100, 3/8" CONNECTIONS
912	0	3	THERMOSTAT "CATADYNE" MODEL AC-04-100, 30-110 Deg.F RANGE, FIVE FEET CAPILLARY TUBING
913	0	3	LOW PRESSURE REGULATOR "CATADYNE" MODEL AC-10-100, 3/8" CONN, 250 PSIG MAX. INLET, SET @ 11" WC
914	0	3	MANUAL SHUT-OF VALVE "CATADYNE" MODEL AC-03-300, 3/8" CONNECTIONS
921	0	1	Y-STRAINER "MUELLER" MOD: #581, CAST STEEL, 1/4"-NPT, 304 SS, 100 WIRE MESH, MAWP = 600 PSIG

901	0	1	ELECTRONIC "TARCO/MOTIV" INSTRUMENT PANEL, MODEL RCS-204-0814, 24" WIDE x 36" HIGH x 12" DEEP CABINET c/w FOLLOWING: S/N: 2555-01 - NEMA 4 ENCLOSURE - CLASS I, DIV. 2, ZONE 2, GROUP C,D - NON INCENDIVE BARRIERS FOR SPECIFIED DISCRETE I/O POINTS - KEYPAD WITH 12 USER KEYS AND FULL NUMERIC KEYPAD DISPLAY - 40 x 120 mm BACKLIGHT LCD SCREEN - EQUIPMENT PROTECTION ALARMS AND SHUTDOWNS USING PRE DETERMINED ANALOG AND DISCRETE VALUES - ESD BUTTON WITH FULL ESD LOGIC - AUTO START UP AND COOL DOWN SEQUENCES - FULL REMOTE START, STOP, SPEED AND LOAD CAPABILITY - TRENDING AND SHUTDOWN LOGIC - SATELLITE COMMUNICATION SYSTEM (OPTIONAL) - COMMUNICATIONS PORT, TO ENABLE INTERACTION WITH PLANT PLC AND DCS SYSTEM - 8 ANALOG INPUTS - 4 ANALOG OUTPUTS - 20 DISCRETE INPUTS - 16 DISCRETE OUTPUTS (8 RELAY OUTPUTS, 8 SOLID STATE OUTPUTS) - 16 THERMOCOUPLE INPUTS (TYPE "J" OR "K" CONFIGURABLE IN GROUPS OF 4) - LOGIC FOR SYSTEM OIL PUMP - LOGIC FOR SUCTION CONTROL VALVE
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971	0	11	NEEDLE VALVE "CENTURY" #CM2, 1/4" FNPT x 1/4" FNPT, CARBON STEEL, MAWP = 6000 PSIG @ 100 Deg.F
973	0	3	NEEDLE VALVE, "CENTURY" #CM2, 3/4" MNPT x 1/2" FNPT, CARBON STEEL, MAWP = 6000 PSIG @ 100 Deg.F
979	0	1	P.I., 2 1/2" DIA. "WIKA" OR EQUAL, LIQUID FILLED, 0/100 PSIG, DUAL SCALE, 1/4" NPT BOTTOM CONN.
980	0	1	P.I., 2 1/2" DIA. "WIKA" OR EQUAL, LIQUID FILLED, 0/400 PSIG, DUAL SCALE, 1/4" NPT BOTTOM CONN.
981	0	2	P.I., 2 1/2" DIA. "WIKA" OR EQUAL, LIQUID FILLED, 0/300 PSIG, DUAL SCALE, 1/4" NPT BOTTOM CONN.
982	0	1	P.I., 2 1/2" DIA. "WIKA" OR EQUAL, 0/60 PSIG, DUAL SCALE, 1/4" NPT BOTTOM CONN.
983	0	2	DIFERENTIAL PRESSURE INDICATOR "MIDWEST" MODEL #120 OR EQUAL, 0/30 PSID, 2 1/2"DIAL, LIQUID FILLED, DUAL SCALE
985	0	2	T.I. "TREND", 3" DIAL -40/160 DEG.F, DUAL SCALE, 1/2"-NPT x 6" STEM LENGTH c/w 304 SS THERMOWELL
986	0	9	T.I. "TREND", 3" DIAL 50-300 Deg.F, DUAL SCALE, 1/2" NPT x 4" STEM LENGTH c/w 304 SS x 4" LENGTH THERMOWELL (TWO REQ'D 2 1/2" LENGTH c/w THERMOWELL)

BIDELL EQUIPMENT INC.

922	0	1	Y-STRAINER "MUELLER" MOD: #581, CAST STEEL, 1/2"-NPT, 304 SS, 100 WIRE MESH, MAWP = 600 PSIG
925	0	1	Y-STRAINER "MUELLER" MOD: #581, CAST STEEL, 2"-NPT, 304 SS, 100 WIRE MESH, MAWP = 600 PSIG
931	0	1	1/4"- NPT IN-LINE CHECK VALVE, "SWAGELOCK", 3000 PSIG
932	0	3	SWING CHECK VALVE, "NAVCO" 1/2"-NPT, CLASS 800# WOG
937	0	2	SWING CHECK VALVE, "NAVCO" 2"-NPT, CLASS 800# WOG
941	0	1	BALL VALVE, 1/4"-NPT REG. PORT, "NVC", MAWP = 2000 WOG
942	0	10	BALL VALVE, 1/2"-NPT REG. PORT, "VALVE-TEK", MAWP = 2000 WOG
943	0	2	BALL VALVE, 3/4"-NPT REG. PORT, "VALVE-TEK", MAWP = 2000 WOG
944	0	5	BALL VALVE, 1"-NPT REG. PORT, "VALVE-TEK", MAWP = 2000 WOG
947	0	4	BALL VALVE, 2"-NPT REG. PORT, "VALVE-TEK", MAWP = 2000 WOG
948	0	2	BALL VALVE "NUTRON", REG. PORT, 3"-300# RF
953	0	1	GATE VALVE, 3/4"- NPT "NAVCO", CLASS 800# WOG
954	0	2	GATE VALVE, 1"- NPT "NAVCO", CLASS 800# WOG
965	A	1	GLOBE VALVE, 1"-NPT "NAVCO" CLASS 800# WOG
967	0	1	GLOBE VALVE, 2"-NPT "NAVCO" CLASS 800# WOG