

MASTER BILL OF MATERIAL

JOB #: BE-1994-37A
 DATE: FEB 28/95
 REV: E-AS BUILT

ITEM	SUPPLIER	QUANT.	DESCRIPTION
100	BIDELL /WAUK	1	WAUKESHA 7042 GSI, 1478 HP @ 1200 RPM @ SITE c/w FOLLOWING: S/N: 11453/2 - ALTRONIC CLASS 1 ,DIV. II SHIELDED IGNITION - STANDARD ENGINE PANEL - 2 DRY TYPE ENGINE MOUNTED CLEANERS c/w SERVICE INDICATOR - REMOVABLE WET TYPE CYLINDER LINERS - PYROMETER HARNESS c/w WIRING TO PANEL MOUNTED SELECTOR SWITCH - FOUR BICERA DOORS (REL. VALVES) - AIR FILTER MOUNTED INERTIA STYLE PRE-CLEANER
101	BIDELL /PIC	1	CATALYTIC CONVERTER "MIRATECH" EQ-1200 c/w ALTRONIC PERFORMANCE CONTROLLER, THERMOCOUPLES, ALTRONIC TEMP. GAUGE, CONTROL VALVE AND HIGH TEMP. SHUTDOWN
102	P.	1	EXHAUST SILENCER, "SILEX" #JAT-12 RESIDENTIAL GRADE, END INLET , SIDE OUTLET @ OPPOSITE END, 12"-125# FF CONNECTIONS, SHIP LOOSE c/w STACK PIPE
103	BIDELL /WAUK	1	EXHAUST EXPANSION JOINT, CARBON STEEL, 12" OVERALL LGTH, 8"-150# FF CONNECTION (c/w ENGINE).
104	P.	1	ENGINE EXHAUST CERAMIC FIBRE TYPE INSULATION c/w 1" AIR GAP AND ALUMINUM CLADDING. INSIDE OF BUILDING.
107	P.	1	Y-STRAINER "MUESCO" #11, 1 1/2"-NPT, CAST IRON, 400 PSIG @ 150 Deg.F MAWP.
109	BIDELL \WAUK	2	SECONDARY FUEL GAS REGULATOR "FISHER" MODEL S-201 (c/w ENGINE)

110	P.	1	FUEL GAS REGULATOR, FISHER 627, SET @ 30 PSIG, 1/4" ORIFICE, 1"-NPT CONN, 150 PSI INLET PRESS, 500 PSIG MAX. INLET PRESSURE, STEEL BODY.
111	P	1	FUEL GAS SHUTOFF & VENT VALVE, "MURPHY" MODEL M-5080 P, 2"-NPT CONN'S.
112	P	1	RELIEF VALVE, "FISHER" 1805, 1"- NPT, SET @ 35 PSIG.
121	P.	2	FUEL/START RELIEF VALVE, "FARRIS" #2741 OR EQUAL, 3/4" NPT MALE x 1"-NPT FEM, SET @ 165 PSIG, 0.110 SQ.IN. ORIFICE
122	P.	1	STARTER SUPPLY QUICK OPEN RELAY VALVE, "POWE-R-QUIK" #PQ-10-900, 1 1/2" NPT
123	BIDELL /WAUK	1	ENGINE HYDRAULIC GOVERNOR "WOODWORD" c/w PNEUMATIC ACTUATOR (c/w ENGINE)
124	P.	1	ENGINE AIR/GAS STARTER, "POW-R-QUIK" #LS-61, 1 1/2"-NPT INLET x 2" N P T OUTLET, REQUIRES 1200 CFM @ 120 PSIG, 150 PSIG MAWP, MIN. SUPPLY PRESSURE 40 PSIG.
125	P.	1	LUBRICATOR, "SHREADER BELLOWS" 08L74BSB OR EQUAL, 1 1/2"-NPT, 250 PSI MAX. PRESS, 1 QUART METAL BOWL.
180	BIDELL \WAUK	1	ENGINE GAS OPERATED PRELUBE / POSTLUBE PUMP (c/w ENGINE)
182	BIDELL \WAUK	1	ENGINE PRELUBE PUMP LUBRICATOR, (c/w ENGINE)
184	BIDELL	1	ENGINE PRELUBE PUMP CONTROL VALVE "SHREADER BELLOWS", (c/w ENGINE).
185	P.	2	OIL STORAGE TANK BUILT INTO CRANEWAY, 55 US GAL CAPACITY EACH, ONE FOR ENGINE CRANKCASE, ONE FOR COMPRESSOR CRANKCASE AND LUBRICATION.
200	BIDELL /ARIEL	1	COMPRESSOR, "ARIEL" MODEL JGK-4 - 5.5" STROKE, 4 THROW, 3 STAGE - 70,000 LB ROD LOAD, 1200 RPM - FULL FLOW OIL FILTER - FRAME OPERATED OIL PUMP - CRANKCASE OIL BREATHER - LUBRICATOR c/w PUMP AND DIVIDERS - S/N: F-10106

201	BIDELL /ARIEL	2	COMPRESSOR CYLINDER FIRST STAGE, 12.5" BORE - 635 PSIG M.A.W.P. - HAND OPERATED VARIABLE POCKET - CYL. #1 S/N: C-27440 - CYL. #3 S/N: C-27441
202	BIDELL /ARIEL	1	COMPRESSOR CYLINDER SECOND STAGE 9.625" BORE, S/N: C-27442 - 1270 PSIG M.A.W.P. - HAND OPERATED VARIABLE POCKET
203	BIDELL /ARIEL	1	COMPRESSOR CYLINDER THIRD STAGE 6.25" BORE, S/N: C-27443 - 2050 PSIG M.A.W.P. - HAND OPERATED VARIABLE POCKET
204	BIDELL /ARIEL	1	COMPRESSOR OIL COOLER (c/w COMPRESSOR)
207	P.	1	LUBRICATOR "WATTS", 1/2"-NPT, 250 PSIG MAWP, 1/2 QUART METAL BOWL.
208	BIDELL /ARIEL	1	COMPRESSOR FRAME PUMP (c/w COMPRESSOR)
209	P.	1	COMPRESSOR PRELUBE / POSTLUBE PUMP, "VIKING" #FH-182, 3 US GAL/MIN, 1/2"- NPT IN & OUT CONN. c/w AIR/GAS MOTOR "GAST" 4AM, INTERNAL REL. VALVE, COUPLING GUARD AND BASE MOUNTED.
210	P.	1.	COUPLING "DANA" FLEXIBLE DISC, #FSH-70, HEAVY DUTY BOLTING, 22 1/2" OD, 20 1/2" B.C.D. ADAPTOR PLATE, ROUGH BORE STEEL HUB FOR COMPRESSOR SHAFT. BIMAC TO MACHINE HUB FOR SHRINK FIT FOR 5" DIA. COMPRESSOR SHAFT (NO KEY WAY).
212	P.	1	COMPRESSOR PRELUBE PUMP CONTROL VALVE, "FISHER" #119 THREE WAY VALVE, 1"-NPT, 9/16" ORIFICE, AIR TO OPEN, 150 PSIG MAWP
300	BIDELL /AIR-X	1	AIR-X COOLER, MODEL 156EH-112-25 BELT DRIVEN FROM JACKSHAFT, S/N: 944332 EJW/CLOW SECTION: - 6"-150# RF CONN'S. - DESIGN PRESS: 14.0 PSIG @ 300 DEG F. - MANUAL LOUVRES TAW SECTION: - 2"-150# RF CONN'S. - DESIGN PRESS. 14.0 PSIG @ 300 DEG F. - MANUAL LOUVRES

COOLER CONT.

301	P.	1	WATER SURGE TANK, DOUBLE COMPARTMENT 12 3/4" OD x 4'- 6" PRESSURIZED TOP CONN, STATIC WATER TEST, GAUGE GLASS AND LOW LEVEL SHUTDOWN CONN'S.
302	BIDELL /AIR-X	3	TEMPERATURE CONTROLLER, "KIMRAY" PNEUMATIC, 30 PSI SUPPLY PRESS. 6/30 PSI OUTPUT PRESS.
303	P.	2	AUTOMOTIVE PRESSURE CAP, SET @ 7 PSI.
304	BIDELL /AIR-X	3	ACTUATOR FOR AUTO LOUVRE CONTROL, "GARZO", MODEL 501-12, 6-30 PSI SIGNAL
305	P.	1	COOLER SHEAVE, 30" DIA. 5 "C" c/w TAPER LOCK BUSHING 2 15/16" BORE.
306	P.	1	COOLER IDLER, 9.5" DIA. 5 "C" c/w TAPER LOCK BUSHING 2 3/16" BORE.
307	P.	1	JACKSHAFT PULLEY, 9.5" DIA. 5 "C" c/w TAPER LOCK BUSHING 2 11/16" BORE
308	P.	5	BELTS, "C" SECTION STANDARD GRIP BELTS MATCHED SET.
309	P.	5	BELTS, "C" SECTION STANDARD GRIP BELTS, MATCHED SET.
310	P.	1	JACKSHAFT SHEAVE, 12" DIA. 5 "C" c/w TAPER LOCK BUSHING 2 11/16" BORE
311	BIDELL /WAUK	1	ENGINE PULLEY, 6 "C" SECTION, PITCH. DIAMETER 9.6".
315	P.	1	FIXED BEARING ASSY, "DODGE" #S-2000-2 BOLT 2 11/16" BORE
316	P.	1	FLOATING BEARING ASSY, "DODGE" #S-2000-2 BOLT 2 11/16" BORE

IC-1 SECTION:

- 6"-300# RF CONN'S.
- DESIGN PRESS. 500 PSIG @ 300 DEG F.

IC-2 SECTION:

- 6"-300# RF CONN'S.
- DESIGN PRESS. 655 PSIG @ 300 DEG F.

AC SECTION:

- 4"-900# RF CONN'S.
- DESIGN PRESS: 1600 PSIG @ 300 DEG F.
- AUTO GAS SECTION LOUVRE CONTROLS
ON EACH GAS SECTION (INDEPENDENT)
- SOFT NYLON BUG SCREEN

317	P.	1	JACKSHAFT, 2 11/16" O.D.x 6'-0" LG CRS 1018 CRS STEEL.
320	P.	4	FLEXMASTER COUPLING MODEL #NH 1600C, 2" x STD LENGTH
322	P.	2	FLEXMASTER COUPLING MODEL #NH 1600C, 6" x STD LENGTH
402	P.	3	MANUAL BLOWDOWN AND ISOLATION VALVES, 2"-900# RF REGULAR PORT BALL VALVE "TRUELINE" OR EQUAL.
403	P.	1	MANUAL BYPASS, 2"-900# RF GLOBE VALVE "NEWCO" OR EQUAL.
462	P.	2	CHECK VALVE, SWING TYPE, "CRANE" OR EQUAL 1/2"- NPT, CLASS 800 WOG, 1975 PSIG MAWP @ 100 Deg.F.
464	P.	1	CHECK VALVE, IN LINE "DURABLA", 1/2"- NPT, CLASS 800 WOG, 1975 PSIG MAWP @ 100 Deg.F.
480	P.	1	DISCHARGE CHECK VALVE, 3"-900# RF NON SLAM TYPE PISTON CHECK VALVE "VALTEK" OR EQUAL.
501	P.	1	SCRUBBER, 1st STAGE SUCTION, 2 PHASE 36" O.D. x 5'- 6" S/S - 6" THICK 9# DENSITY MESH PAD 304 SS - DESIGN: 655 PSIG @ 300 Deg.F - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - PROCESS CONN'S. 8"-300# RFWN - INLET DEFLECTION BAFFLE
502	P.	1	SCRUBBER, 2nd STAGE SUCTION, 2 PHASE 24" O.D. x 5'- 6" S/S - 6" THICK 9# DENSITY MESH PAD 304 SS - DESIGN: 655 PSIG @ 300 DEG F. - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - PROCESS CONN'S: 6"-300# RFWN - INLET DEFLECTION BAFFLE.

503	P.	1	SCRUBBER 3rd STAGE SUCTION, 2 PHASE 20" O.D. x 5'- 0" S/S - 6" THICK 9# DENSITY MESH PAD 304 SS - DESIGN: 655 PSIG @ 300 DEG F. - CORROSION ALLOWANCE: .0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - PROCESS CONN'S: 4"-300# RFWN - INLET DEFLECTION BAFFLE.
511	P.	1	PULSATION DAMPENER, 1st STAGE SUCTION (CYLINDER #1 & #3) - 20" O.D. x 5'- 6" S/S - DESIGN PRESS: 655 PSIG @ 300 DEG F. - PULSE CONTROL: 2% PEAK TO PEAK - PRESSURE DROP: 1% ACROSS FLANGES - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - STRESS RELIEVED
512	P.	1	PULSATION DAMPENER, 2nd STAGE SUCTION (CYLINDER #2) - 18" O.D. x 2'- 6" S/S - DESIGN PRESS: 655 PSIG @ 300 DEG F. - PULSE CONTROL: 2% PEAK TO PEAK - PRESSURE DROP: 1% ACROSS FLANGES - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - STRESS RELIEVED
513	P.	1	PULSATION DAMPENER, 3rd STAGE SUCTION (CYLINDER #4) - 14" O.D. x 2'- 0" S/S - DESIGN PRESS: 655 PSIG @ 300 DEG F. - PULSE CONTROL: 2% PEAK TO PEAK - PRESSURE DROP: 1% ACROSS FLANGES - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - STRESS RELIEVED

521	P.	1	PULSATION DAMPENER, 1st STAGE DISCHARGE (CYLINDERS #1 & #3) - 18" O.D. x 5'- 0" S/S - DESIGN PRESS: 655 PSIG @ 300 DEG F. - PULSE CONTROL: 2% PEAK TO PEAK - PRESSURE DROP: 1% ACROSS FLANGES - CORROSION ALLOWNACE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - STRESS RELIEVED
522	P.	1	PULSATION DAMPENER, 2nd STAGE DISCHARGE (CYLINDER #2) - 18" O.D. x 2'- 1" S/S - DESIGN PRESS: 655 PSIG @ 300 DEG F. - PULSE CONTROL: 2% PEAK TO PEAK - PRESSURE DROP: 1% ACROSS FLANGES - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - STRESS RELIEVED
523	P.	1	PULSATION DAMPENER, 3rd STAGE DISCHARGE (CYLINDER #4) - 14" O.D. x 1'- 6" S/S - DESIGN PRESS: 1540 PSIG @ 300 DEG F. - PULSE CONTROL: 2% PEAK TO PEAK - PRESSURE DROP: 1% ACROSS FLANGES - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY, MIN. ONE WELD PER VESSEL. - STRESS RELIEVED
531	P.	2	"REN" SLOW FLOW METER MODEL "MRA" FOR ENGINE, AND COMPRESSOR OIL SUPPLY, 3/4" CONNECTION, S.I. UNITS.
558	P.	1	FUEL GAS FILTER SEPARATOR - 8 5/8" O.D. x 4'- 0" S/S - DESIGN PRESS: 400 PSIG @ 300 Deg.F - CORROSION ALLOWANCE: 0.0625" - RADIOGRAPHY: PER ASME UW 11a(5b), 25% OF WELDS 100% X-RAY. - CONN'S: 2"- NPT IN AND OUT - ONE PECO FILTER FG-36
561	P.	1	START-UP CONE STRAINER, 8"-300#, 40 x 40 TYPE 304 STAINLES MESH ON PERFORATED CARBON STEEL BACKING, 150% OPEN AREA.

562	P.	1	START-UP CONE STRAINER, 6"-300#, 40 x 40 TYPE 304 STAINLESS MESH ON PERFORATED CARON STEEL BACKING, 150% OPEN AREA.
563	P.	1	START-UP CONE STRAINER, 4"-300#, 40 x 40 TYPE 304 STAINLESS MESH ON PERFORATED CARBON STEEL BACKING, 150% OPEN AREA.
572	P.	2	Y-STRAINER, "MUESCO" MODEL 11, CAST IRON, 1/2"- NPT, 400 PSIG MAWP @ 150 Deg.F.
602	P.	10	BALL VALVE, "NUTRON" 1/2"- NPT, REG. PORT, 2000# WOG, CARBON STEEL
604	P.	12	BALL VALVE, "NUTRON" 1"- NPT, REG. PORT 2000# WOG, CARBON STEEL
606	P.	6	BALL VALVE, "NUTRON" 2"- NPT, REG. PORT 2000# WOG, CARBON STEEL, TWO c/w LOCKABLE HANDLE.
622	P.	3	GATE VALVE, "CRANE" OR EQUAL, 1/2"- NPT, CLASS 800 WOG, 1975 PSIG MAWP @ 100 Deg.F
624	P.	4	GATE VALVE, "CRANE" OR EQUAL, 1"- NPT, CLASS 800 WOG, 1975 PSIG MAWP @ 100 Deg.F, ONE c/w LOCKING HANDLE.
626	P.	1	GATE VALVE, "CRANE" OR EQUAL, 1 1/2"-NPT, CLASS 800 WOG, 1975 PSIG MAWP @ 100 Deg.F, c/w LOCKING HANDLE.
681	P.	2	INSTRUMENT NEEDLE VALVE, "CENTURY" TYPE 312 CARBON STEEL, 6000 PSI MAWP, 1/4" FNPT x 1/4" FNPT
688	P.	11	INSTRUMENT BLOCK VALVE, "CENTURY" TYPE 312 CARBON STEEL, 6000 PSI MAWP, 3/4" MALE NPT x 1/2" FEM. NPT
689	P.	4	ISOLATION NEEDLE VALVE, "CENTURY" TYPE 312 CARBON STEEL, 6000 PSI MAWP, 1/4" FNPT x 1/4" FNPT
700	BIDELL /SPARTAN	1	INSTRUMENT PANEL "SPARTAN" MICROGUARD II c/w FOLLOWING: - 24V D.C. POWER SUPPLY - 48" WIDE x 72" HIGH x 24" DEEP - LOCKABLE FRONT ACCESS DOOR - 32 ANNUNCIATOR POINTS - 4 PROCESS "AMOT" MICROGAUGES c/w SHIP LOOSE PRESS. TRANSMITTERS

PANEL CONT.

- ALTRONIC SWITCH GAUGE FOR CATALYTIC CONVERTER TEMPERATURE
 - 1 INSTRUMENT GAS P.I. 2 1/2" DIA.
 - 1 ENGINE OIL P.I. 2 1/2" DIA.
 - 1 COMPRESSOR OIL P.I. 2 1/2" DIA.
 - FUEL AND START GAS P.I. 2 1/2" DIA.
 - AUTO / MANUAL SPEED CONTROL
 - SUCTION PRESSURE CONTROL (4160K)
 - AUTO BLOWDOWN SIGNAL
 - TIMED AUXILIARY LUBE FOR ENGINE AND COMPRESSOR
 - BUILT IN TACHOMETER AND HOUR METER c/w OVERSPEED SENSOR AND SHUTDOWN
 - DYNALCO PYROMETER HEAD
 - RED ESD PANEL PUSHBUTTON
 - RELAY FOR CUSTOMER ESD SIGNAL
 - INSTRUMENT GAS SUPPLY REGULATOR
- 701 P. 4 REGULATOR "FISHER" MODEL #67AFR, 1/4"-NPT, 5-35 PSI SPRING RANGE.
- 702 P. 1 REGULATOR "FISHER" MODEL #627, 1"- NPT, SET @ 150 PSI OUTPUT, 1/2" ORIFICE, 500 PSIG MAX. INLET, STEEL BODY.
- 703 P. 1 REGULATOR "FISHER" MODEL #630, 1"- NPT, SET @ 150 PSI OUTPUT, 1/2" ORIFICE, 500 PSIG MAX. INLET, STEEL BODY.
- 711 P. 3 LIQUID DUMP VALVE, "FISHER" 128 PQC-150 1"-NPT, 1/2" ORIFICE, 0-20 PSI, AIR TO OPEN
- 721 P. 3 GAUGE GLASS, "DANIEL" REFLEX TYPE #91 RL, c/w 1S GAUGE COCKS, 3/4"-NPT, 1800 PSI MAWP @ 100 DEG F.
- 722 P. 1 GAUGE GLASS, "DANIEL" REFLEX TYPE #51 RL, c/w 1S GAUGE COCKS, 3/4"-NPT, 2000 PSI MAWP @ 100 Deg.F.
- 729 P. 4 GAUGE GLASS, "PENBERTHY" SERIES 70, 1/2"- NPT, c/w ANGLE GUARD AND GAUGE COCKS.
- 731 P. 3 LIQUID LEVEL CONTROLLER, "FISHER" #2660, 2"-NPT c/w PVC VERTICAL DISPLACER 1 7/8" DIA.x 12" LG, 6000 PSIG MAWP.
- 741 P. 4 LIQUID LEVEL SWITCH / SHUTDOWN, "S.O.R." #1510B-GTA-C-W9-ES-CS, 2"-NPT, 304 SS BODY & FLOAT, 1500 PSI MAWP @ 400 Deg.F

- 743 P. 2 LOW SURGE TANK LEVEL SHUTDOWN, "MURPHY" L1200 E, 2"-NPT c/w "BUOYGLASS" DISPLACER, 1 9/16" O.D. x 3" LG. 1500 PSI MAWP
- 747 P. 2 LEVEL SWITCH REGULATOR/SHUTDOWN , LOW OIL LEVEL, "KENCO" LCE-9 FOR COMPRESSOR LCE-17 FOR ENGINE, c/w UNIVERSAL ADAPTOR, 1 TO 15 FT. STATIC HEAD PRESSURE, 1/2"-NPT INLET x 3/4"-NPT OUTLET, CLASS 1, DIV 1, GROUP C & D.
- 751 P. 4 COMPRESSOR CYLINDER HIGH DISCHARGE TEMP. SENSOR, "UNITED ELECTRIC" TYPE C100 MODEL 121 c/w 304 SS THERMOWELL, RANGE = 200 TO 425 Deg.F, FIELD SET 25 Deg.F ABOVE OPERATING TEMP.
- 752 P. 4 COMPRESSOR CYLINDER HIGH SUCTION TEMP. SENSOR, "UNITED ELECTRIC" TYPE C100 MODEL 121 c/w 304 SS THERMOWELL, RANGE = 0 TO 225 Deg.F, SET @ 150 Deg.F.
- 757 P. 2 ENGINE / COMPRESSOR OIL HIGH TEMPERATURE SENSOR, "UNITED ELECTRIC" TYPE C100 MODEL 120 c/w 304 SS THERMOWELL, RANGE = 0 TO 225 Deg.F, SET AT 185 DEG F. RISING
- 759 P. 1 ENGINE COOLANT WATER HIGH TEMPERATURE SENSOR, "UNITED ELECTRIC" TYPE C100 MODEL 120 c/w 304 SS THERMOWELL, RANGE = 0 TO 225 Deg.F, SET AT 205 Deg.F RISING
- 760 P. 2 HIGH ENGINE TURBO WATER TEMPERATURE SENSOR, "UNITED ELECTRIC" TYPE C100 MODEL 120 c/w 304 SS THERMOWELL, RANGE = 0 TO 225 Deg.F, SET AT 130 Deg.F RISING.
- 766 P. 2 PRESS. SENSOR/SHUTDOWN (PSLL-ENGINE OIL & PSLL COMPR OIL) SET @ 25 PSIG FALLING, "UNITED ELECTRIC" TYPE H100 MODEL 702
- 767 P. 1 PRESSURE SENSOR FOR ENGINE RUN SIGNAL, "UNITED ELECTRIC" TYPE H100 MODEL 701, SET @ 10 PSIG RISING.
- 780 P. 3 VIBRATION SENSORS, "MURPHY" MODEL VS-2-EX c/w MANUAL RESET
- 782 BIDE LL /ARIEL 2 LUBRICATOR NO-FLOW SENSOR/SHUTDOWN, "TRABON" LUBE LINE ALERT MODEL #527-100-180

785	BIDELL /SPARTAN	1	ELECTROMAGNETIC SPEED SENSOR, "AMOT" MODEL #B017A3-AA c/w PANEL
800	P.	1	P.I. "NUOVA FIMA" OR EQUAL, 4 1/2" DIA. LIQUID FILLED, 1/2"-NPT BTM CONN. 0/100 PSI DUAL SCALE
801	P.	1	P.I. "NUOVA FIMA" OR EQUAL 4 1/2" DIA. LIQUID FILLED, 1/2"-NPT BTM CONN. 0/1000 PSI DUAL SCALE
802	P.	1	P.I. "NUOVA FIMA" OR EQUAL 4 1/2" DIA. LIQUID FILLED, 1/2"-NPT BTM, CONN. 0-2000 PSI DUAL SCALE
803	P.	1	P.I. "NUOVA FIMA" OR EQUAL 2 1/2" DIA. LIQUID FILLED #MSG18/3A, 1/4"-NPT BTM CONN. 0-50 PSI DUAL SCALE
804	BIDELL /ARIEL	2	P.I. "ARIEL" 2 1/2" DIA. LIQUID FILLED, 0/100 PSIG DUAL SCALE, 1/4" BTM CONN. (c/w COMPRESSOR)
813	P.	1	DIFFERENTIAL PRESSURE GAUGE "MIDWEST" 2 1/2" DIAL, LIQUID FILLED, DUAL SCALE, 0-30 PSID RANGE.
815	P.	10	T.I. "TREND" OR EQUAL, 3" DIAL, DRY TYPE SERIES B, 4" STEM LGTH, 0/250 Deg.F, DUAL SCALE, c/w 304 SS THERMOWELL
816	P.	7	T.I. "TREND" OR EQUAL, 3" DIAL, DRY TYPE SERIES B, 4" STEM LGTH, 50/400 Deg.F DUAL SCALE c/w 304 SS THERMOWELL
817	P.	8	T.I. "TREND" OR EQUAL, 3" DIAL, DRY TYPE SERIES B, 2 1/2" STEM LGTH. 50/300 Deg.F DUAL SCALE c/w 304 SS THERMOWELL
851	BIDELL	1	1st STAGE DISCHARGE RELIEF VALVE, "FARRIS" MODEL 26GA12, .503 ORIFICE, SET @ 500 PSIG, 1 1/2"-300# RF x 2 1/2"-150# RF.
852	BIDELL	1	2nd STAGE DISCHARGE RELIEF VALVE, "FARRIS" MODEL 26GA12, .503 ORIFICE, SET @ 655 PSIG, 1 1/2"-300# RF x 2 1/2"-150# RF.
853	BIDELL	1	3rd STAGE DISCHARGE RELIEF VALVE "FARRIS" MODEL 26EA14, .198 ORIFICE, SET @ 1540 PSIG, 1 1/2"-900# RF x 2"-300# RF.

868	P.	1	OVERHEAD TYPE BRIDGE CRANE c/w CHAIN OPERATED HOIST, THREE TON CAPACITY
870	BIDELL	1	SUCTION PRESSURE CONTROL VALVE, "FISHER" 1051 V200 BALL VALVE, 6"-300# RF, SIZE 60 ACTUATOR, FAIL OPEN, PANEL MOUNTED 4160K CONTROLLER, (SHIPPED LOOSE TO MOSS FABRICATION).
873	BIDELL	1	AUTOBLOWDOWN VALVE "FISHER" 357 VALVE 2"- NPT, c/w PANEL MOUNTED CIRCUITY, FAIL OPEN.
900	BIDELL	1	BUILDING, SELF FRAMING GABLE TYPE c/w FOLLOWING: - 22' WIDE x 30' LONG x 13' EAVE - 22 GA PREPAINTED STEEL EXTERIOR (IVORY WHITE c/w SAPPHIRE BLUE TRIM) - 24 GA FLUTED ALUMINUM LINING INTERIOR (PERFORATED 4' ABOVE TOP OF SKID) - THREE ONLY 40"x 40" DOUBLE GLAZED SLIDING WINDOWS c/w SCREENS - TWO ONLY 6'x 7'DOUBLE MAN DOOR c/w PANIC HARDWARE, CHECK CHAIN, LOCKSET, WEATHERSTRIPPING, WIRE MESH WINDOWS AND NO HYDRAULIC DOOR CLOSURES - DOOR CANOPIES SHIP LOOSE - 26' LONG x 8" THROAT CHAIN OPERATED RIDGE VENT c/w SCREEN - TWO ONLY 18"x 12" MANUALLY ADJUSTABLE LOUVRES c/w SCREENS - ICE RAKES - R12 INSULATION c/w VAPOUR BARRIER - COOLER SHEAVES ACCESS DOOR c/w LOCK.
910	P.	4	SPACER PLATE 1/8"t, TO FIT 8"-300# RF CONN, FULL BORE, SA-36.
911	P.	2	SPACER PLATE 1/8"t. TO FIT 6"-600# RF CONN, FULL BORE, SA-36.
912	P.	2	SPACER PLATE 1/8"t. TO FIT 4"-1500# RF CONN, FULL BORE, SA-36.
950	P.	1	IMMERSION HEATER "CALORITECH", MODEL CXF, SCREWPLUG c/w THERMOSTAT, 1500 WATTS, 110 V AC, 2"- NPT CONNECTION, SUPPLIED c/w EXTERNAL CAGE AND PIPING.
951	P.	3	"CATADYNE" CATALYTIC HEATER 45,000 BTU, 24"x 48", 110 VAC START c/w PROTECTIVE GRILLS.

952	P.	3	HEATER LOW PRESSURE REGULATOR "CATADYNE" #AC-10-100, 3/8"-NPT CONN'S., 250 PSIG MAWP, SET @ 11" W.C. OUTPUT.
953	P.	3	HEATER THERMOSTAT "CATADYNE" #AC-04-100, 30-110 Deg.F RANGE, 5' CAPILLARY TUBING, 3/8"-NPT CONNECTION.
954	P.	3	HEATER SUPPLY SHUT-OFF VALVE "CATADYNE" #AC-03-100, 3/8"-NPT CONN'S.
955	BIDELL	1	BUILDING EXHAUST X-P FAN, SIZED FOR 6 AC PER HOUR, 110 V AC/1 PH/60 Hz, c/w H/O/A SWITCH AND WIRING.
960	BIDELL	1	ELECTRICAL AS PER SCOPE OF SUPPLY: - FOUR ONLY 300 W HPS X-P LIGHT FIXTURES c/w SWITCH (WALLS) - TWO ONLY 200 W X-P INCANDESCENT LIGHTS c/w SWITCH (CEILING) - WIRING FOR BUILDING FAN c/w SWITCH - TWO ONLY 110 V AC X-P UTILITY RECEPTACLES - CONDUIT AND WIRING TO 120 V AC JUNCTION BOX ON EXTERIOR BUILDING WALL.

SUPPLIER CODE

BIDELL	-BIDELL EQUIPMENT LTD.
P.	-PACKAGER - BIMAC INDUSTRIES LTD.