

MATERIAL LIST

PART	ITEM	QTY	DESCRIPTION
C0741	1	1	ARIEL JGJ/2 COMPRESSOR FRAME
C	2	1	ENGINE, WAUKESHA H24GL
	3	1	COUPLING, THOMAS 500 CMR
	4		
C2307	5	1	COOLER, AXC 96VI
C2309	6	1	COOLER BUG SCREEN
C2230	7	1	MAIN SKID
	8	1	ARIEL DNFT
C1704	10	2	OIL LEVEL CONTROLLER, REN RAB-0
C1696	11	2	OIL SAMPLE VALVE, NUPRO 1/4"
C0481	12	2	BALL VALVE, 1"NPT NIBCO c/w LATCH
C1222	13	1	ENGINE STUB SHAFT,
C2489	15	1	DRIVE SHEAVE, BROWNING 25V 630SK
C2490	16	1	SHEAVE BUSHING, BROWNING SK 2 7/16"
C0597	17	1	COOLANT SURGE TANK
C0482	18	3	BALL VALVE, 1/2"NPT NIBCO c/w LATCH
C0136	19	3	GAUGE VALVE SET, 1/2"NPT
C1257	20	1	OIL STORAGE TANK ~125 LITRE
C1243	21	1	DRIVE SHEAVE, BROWNING 25V2800E
C1244	22	1	SHEAVE BUSHING, BROWNING 'E' 2 7/16"
C2489	23	1	DRIVE SHEAVE, BROWNING 25V630SK
C2491	24	1	SHEAVE BUSHING, BROWNING SK 2 3/16"
C1419	25	2	DRIVE BELTS, GRIPNOTCH 5VX 1400
C0479	26	2	BALL VALVE, 3/4" GRINELL 3911-A9
C0137	27	4	COUPLING, 3" DRESSER STYLE 38
C0139	28	3	COUPLING, 2" DRESSER STYLE 90
	29		
C3133	32	1	COOLER DRIVE BELT GUARD
C3530	33	1	FLYWHEEL/COUPLING GUARD 500 CMR
C0314	34	1	LEVEL SWITCH GAUGE, MURPHY EL-150-K1
C0624	35	1	OIL COOLER, EK-712
	36		
C0318	38	3	VIBRATION SWITCH, MURPHY VS-2
C3143	39	1	TEMPERATURE SWITCH, AMOT 8253 SET@ 210°F
C1224	49	1	PUMP, IR ARO CPQ-2187-A
C1183	50	1	REGULATOR, FISHER 67FR SET 90PSI
C1225	51	1	CONTROL VALVE, AMOT 4057,C2
	52	1	FLOW CONTROL VALVE, SMC NAS 4000-2

INITIAL FILL of LIQUIDS INCLUDES ENGINE AND COMPRESSOR

PART	QTY	DESCRIPTION
C0064	1.2	COOLANT, UCAR THERM 55 (205L DRUM)
C1709	1.35	LUBE OIL, ESSO LUBE GLX-40 (205L DRUM)

LEGEND

- PROCESS PIPING
- UTILITY PIPING
- - - TUBING - STAINLESS STEEL,
- TUBING - NYLON
- - - HOSE (PRE-LUBE OIL, DRAIN)
- - - ELECTRICAL SIGNAL

TUBING COLOR CODE:

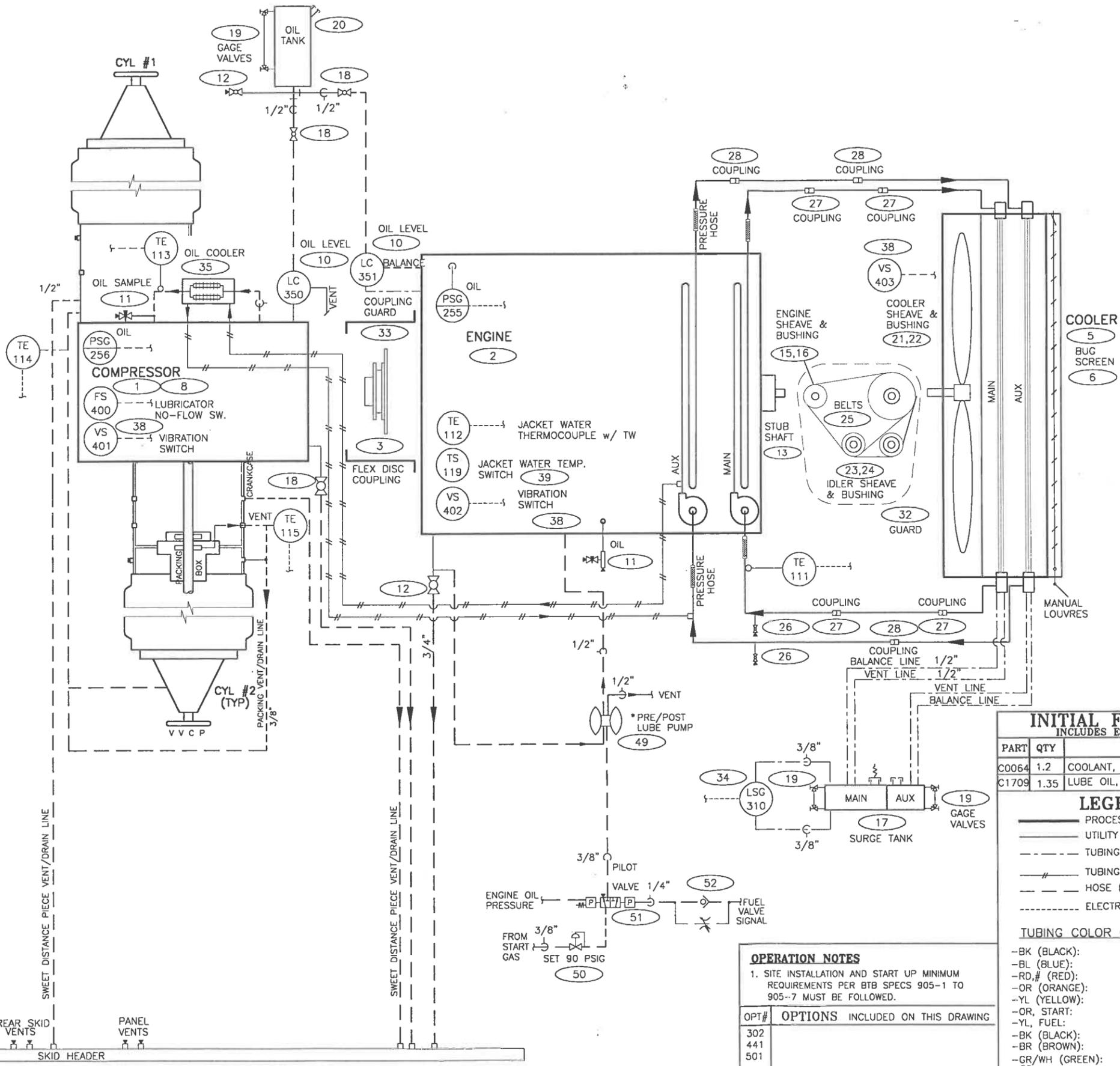
- BK (BLACK): VENTS
- BL (BLUE): ESD, FIRE LOOP SIGNAL
- RD, # (RED): CONTROL VALVE, TAG #
- OR (ORANGE): INSTRUMENT GAS...OVER 35 PSI
- YL (YELLOW): ...BELOW 35 PSI
- OR, START: ENGINE START GAS
- YL, FUEL: ENGINE FUEL GAS
- BK (BLACK): ENGINE OIL
- BR (BROWN): COMPRESSOR OIL
- GR/WH (GREEN): MANIFOLD
- SS: STAINLESS STEEL TUBING

OPERATION NOTES

1. SITE INSTALLATION AND START UP MINIMUM REQUIREMENTS PER BTB SPECS 905-1 TO 905-7 MUST BE FOLLOWED.

OPT# OPTIONS INCLUDED ON THIS DRAWING

302	
441	
501	



BFX BTB Compressors
ENERFLEX SYSTEMS LTD.

DATE	SCALE	TITLE
97.07.02	NTS	SERVICE FLOW SHEET OIL & GLYCOL
CHK'D	APP'D	UNIT
		B530S
DRAWN	SYSTEM	DWG. NO.
KLS	ACAD	9847-A0023
FILE: SF8847B.DWG		SHEET 5 of 6
		ISS. 98.09

B	AS BUILT	1999 07.27	RS
A	NEW DRAWING FOR 9847 (K:/LIB/PRODUCTS/A0023B)	1999 06.30	RS
REV.	DESCRIPTION	DATE	BY