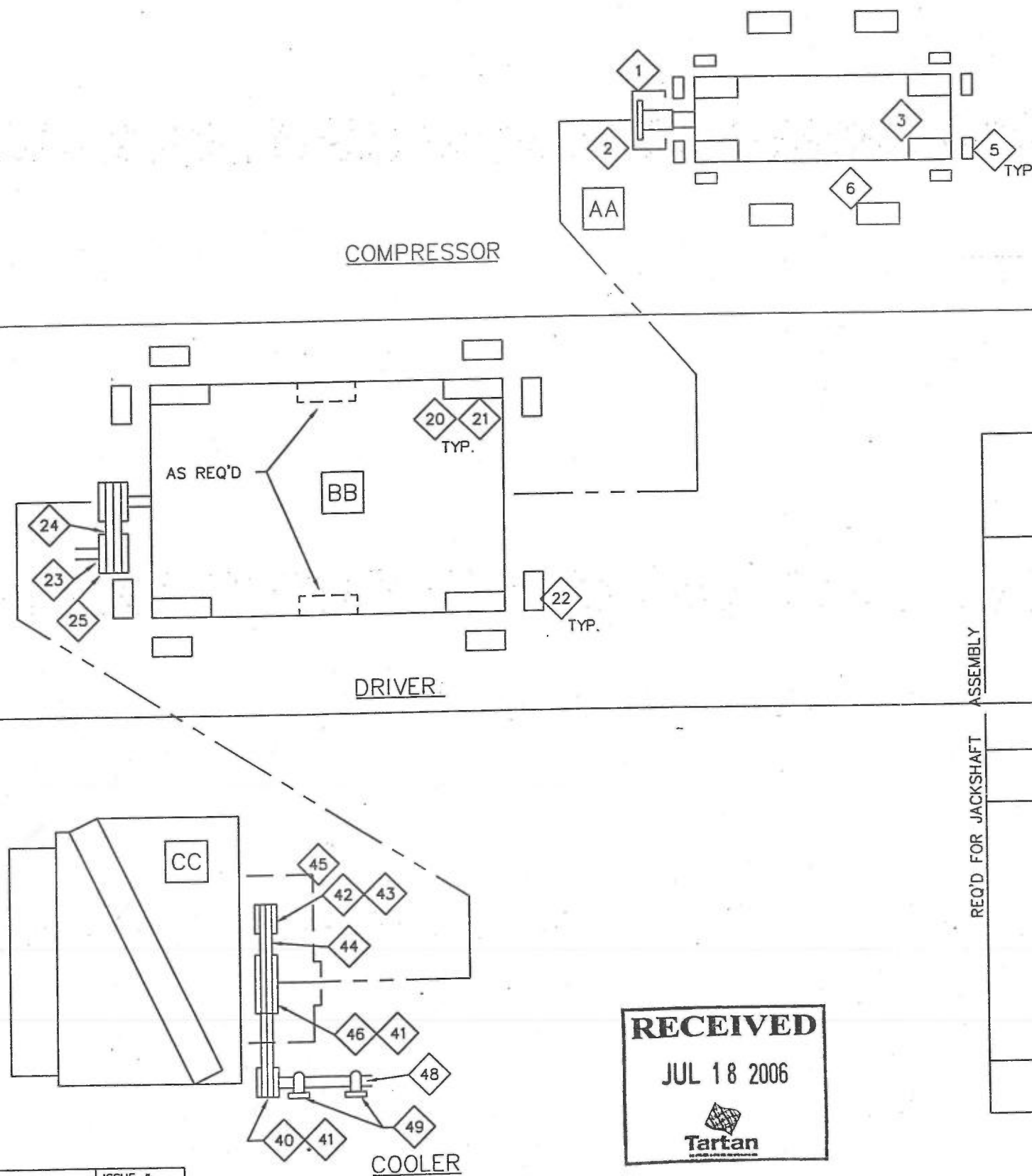




BILL OF MATERIAL

ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
1	02	1	BFO-5522HK	FLEX DISC COUPLING, FORMFLEX 55-22 HD-FSH-AK W/ STEEL HUB (US)
2	02	1	BWA-CG355	COUPLING GUARD, WATERCRAFT MOLDED FIBREGLASS NON-SPARKING W/ SAE 00 BOLTING, OAL 12 1/2"
3	02	1	NPN-1	FRAME CORNER MOUNTING BLOCKS DWG. #2.4601
5	02	1	NPN-2	SET JACKING BLOCKS DWG. #2.4001
6	02	2	NPN-3	DISTANCE PIECE SUPPORTS DWG. #A-51010
ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
20	05	1	NPN-4	SET MOUNTING PADS DWG. #5.8301
21	05	1	NPN-5	SET SHIMS DWG. #5.8301
22	05	1	NPN-6	SET JACKING BLOCKS DWG. #2.4001
23	05	1	NPN-7	SHEAVE, 3C106R BROWNING 3 GROOVE C SECTION 10.6" PITCH DIA. USED WITH R1 BUSHING
24	05	1	NPN-8	V-BELT, SET OF (3) C81 FOR JACKSHAFT C195 SECTION NOTCHED
25	05	1	BBU-5R1	BUSHING, 2 7/16" R1 BROWNING
ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
40	08	1	NPN-9	SHEAVE, 3C102R BROWNING 3 GROOVE C SECTION 10.2" PITCH DIA. USED WITH R1 BUSHING
41	08	2	BBU-5R1	BUSHING, 2 7/16" R1 BROWNING
42	08	1	NPN-10	IDLER SHEAVE, 3C96R BROWNING 3 GROOVE C SECTION 9.6" PITCH DIA. USED W/R1 BUSHING
43	08	1	BBU-4R1	BUSHING, 2 3/16" R1 BROWNING
44	08	1	NPN-11	V-BELT SET OF (3) C81 FOR JACKSHAFT C195 SECTION NOTCHED
45	08	1	EEN-BG3JS	DRIVE BELT GUARD FOR VHP ENGINE WITH JACK SHAFT PER STD. DWG.#08.2902 (PAM-E89)
46	08	1	NPN-12	SHEAVE, 3C240R BROWNING 3 GROOVE C SECTION 24" PITCH DIA. USED WITH R1 BUSHING
48	08	1	NPN-13	SHAFT 2-7/16" DIA. WITH 2.63 X .31 KWT, SHAFT LENGTH TBA
49	08	2	NPN-14	2-7/16" BROWNING PB950NE PILLOW BLOCKS

DRAWING "F" FILENAME: F001.DWG ISSUE #: 0

LAST DRAWING SAVE DATE: 91/11/06 13:37

Enerflex Systems Ltd.

CUSTOMER: OPINAC EXPLORATION LTD.

JOB No.: 91013

Rev.	Description	By	Date
2	AS-BUILT	J.L.A.	91-11-08
1	FOR CONSTRUCTION	J.L.A.	91-04-03
0	FOR APPROVAL	J.L.A.	91-03-21

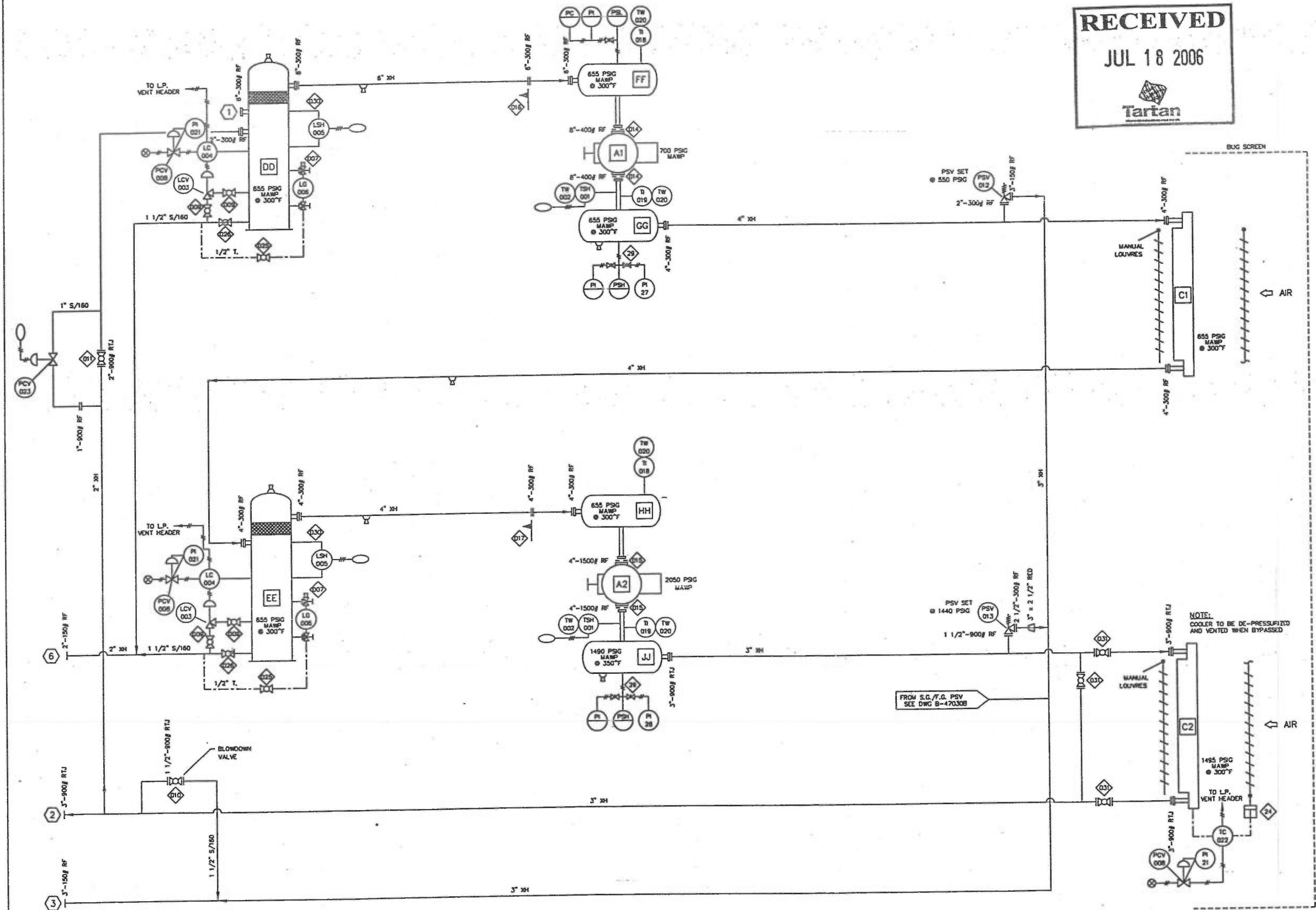
DWN BY: J.L.A.
DATE: 91-03-21
CHK'D BY: -
DATE: -/-/-

TITLE: DRIVE TRAIN EQUIPMENT JGK/2,F3521 GSI, 108 EH

DWG. SF91013F

REV. 2

336500



RECEIVED
JUL 18 2006
Tartan

BILL OF MATERIAL

ITEM	SEC.	QTY.	CODE	No.	DESCRIPTION
001	03	2	BUE-E385		TEMPERATURE SWITCH, U.E. 5100-385, NEMA 4, 100-400°F.
002	03	2	BUE-W38		THERMOWELL (ELECT. SENSOR) U.E. W38C, 3/4" NPTM x 4 1/2"
					303 S.S.
003	10	2	BFI-128H		DUMP VALVE, 1" NPT FISHER #128POC-18, C.S. 1/4" OR.
					0-20 PSI, N.C.
004	10	2	BFI-2900		LEVEL CONTROLLER, FISHER 2900-244V, 2" NPT, LUCITE DISP.
005	10	2	BMU-L12		LEVEL SWITCH, MURPHY L-1200, 2" NPT, X.P. CSA 0.50 MM.
006	10	2	NPN		LEVEL GAUGE, PEMBERTHY TX-17 CS W/ TRANSPARENT 10 1/4",
					1890 PSIG
007	10	2	BPE-305		SET GAUGE VALVES, PEMBERTHY 305, 3/4" NPT CS
008	10	3	BFI-067		REGULATOR, 1/4" NPT FISHER #57AFR-302, 5-35 PSI
009	10	4	BMU-T310		BALL VALVE, 1" NPT NUTRON 2000/ WOG WITH HANDLE
010	13	1	BMU-T390T14		BALL VALVE, NUTRON 1 1/2"-900/ RTJ
011	13	1	BMU-T39020		BALL VALVE, NUTRON 2"-900/ RTJ
012	13	1	BCO-1910H		RELIEF VALVE, CONSOLIDATED 1910H, 2"-300/ RF x 3"-150/ RF
013	13	1	NPN		RELIEF VALVE, CONSOLIDATED 1914F, 1 1/2"-900/ RF x
					2 1/2"-300/ RF
014	13	2	NPN		SPACER PLATE, 8"-400/ RF 2H
015	13	2	NPN		SPACER PLATE, 4"-1500/ RF 2H
016	13	1	BSS-0631		SUCTION SCREEN, 6"-300/ 100% FLOW, 316 SS, 40 MESH
017	13	1	BSS-0431		SUCTION SCREEN, 4"-300/ 100% FLOW, 316 SS, 40 MESH
018	18	2	BPT-39M41		TEMPERATURE INDICATOR, FORTHER 39M4, 4" STEM, BACK
					MOUNT, 3" DIAL, DUAL SCALE, 0-250 DEG. F
019	16	2	BPT-39M42		TEMPERATURE INDICATOR, FORTHER 39M4, 4" STEM, BACK
					MOUNT, 3" DIAL, DUAL SCALE, 50-550 DEG. F
020	16	4	BTW-064		THERMOWELL, 1/2" x 3/4" NPTM x 4" LONG 304SS
021	16	3	BW-CB2C008		PI WKA 2" DIAL MODEL 111.10 CEM BACK MOUNT 1/4"NPTM,
					DUAL SCALE 0-60 PSI
022	08	1	NPN		TEMPERATURE CONTROLLER, KIMRAY HT12, c/w
					TWELL KIMRAY SS-12-SS 12" LONG x 1" NPT
023	13	1	NPN		CONTROL VALVE, FISHER 1" 657-D-34, 3/4" OR., N.C., 6-30 PSI
024	08	1	NPN		ACTUATOR 12" GARZO, SUPPLIED BY AIR-X-CHANGERS
025	13	2	BMU-T304		BALL VALVE, NUTRON T305S208, 1/2" NPT W/ HANDLE
026	13	2	BMU-T314		BALL VALVE, NUTRON T315S208, 1 1/2" NPT 2000/ WOG
					W/ HANDLE
027	16	1	NPN		PRESSURE INDICATOR, MARSH 3 1/2", 316 SS, 1/2" NPT,
					0-1000 PSI, DUAL SCALE
028	16	1	NPN		PRESSURE INDICATOR, MARSH 3 1/2", 316 SS, 1/2" NPT,
					0-2000 PSI, DUAL SCALE
029	16	2	BCE-0M02		NEEDLE VALVE, WHITEY 1/4" TUBE x 1/4" TUBE NPTF, C.S.
030	10	2	BEN-PS901		EXTERNAL CAGE FOR MURPHY L1200 SERIES
031	13	3	BMU-T390J30		BALL VALVE, 3" 900/ RTJ NUTRON T390J095 NACE RP

GENERAL NOTES

- THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS STAMPED "RELEASED FOR MANUFACTURE".
- ALL PROCESS PIPING TO BE CLAIMED AS NEAR TO ALL ELBOWS AS POSSIBLE, REFER TO DRAWING 12.8008.
- FOR DESIGN PARAMETERS REFER TO PROJECT SCOPE SUMMARY DRAWING No. D-50103.
- FOR CUSTOMER CONNECTIONS REFER TO GENERAL ARRANGEMENT DRAWING No. E-40887.
- PIPE nipples 1-1/2" AND SMALLER TO BE MIN. XXH WALL THICKNESS.

CAD
MAKE NO REVISIONS
TO THIS SCHEDULE

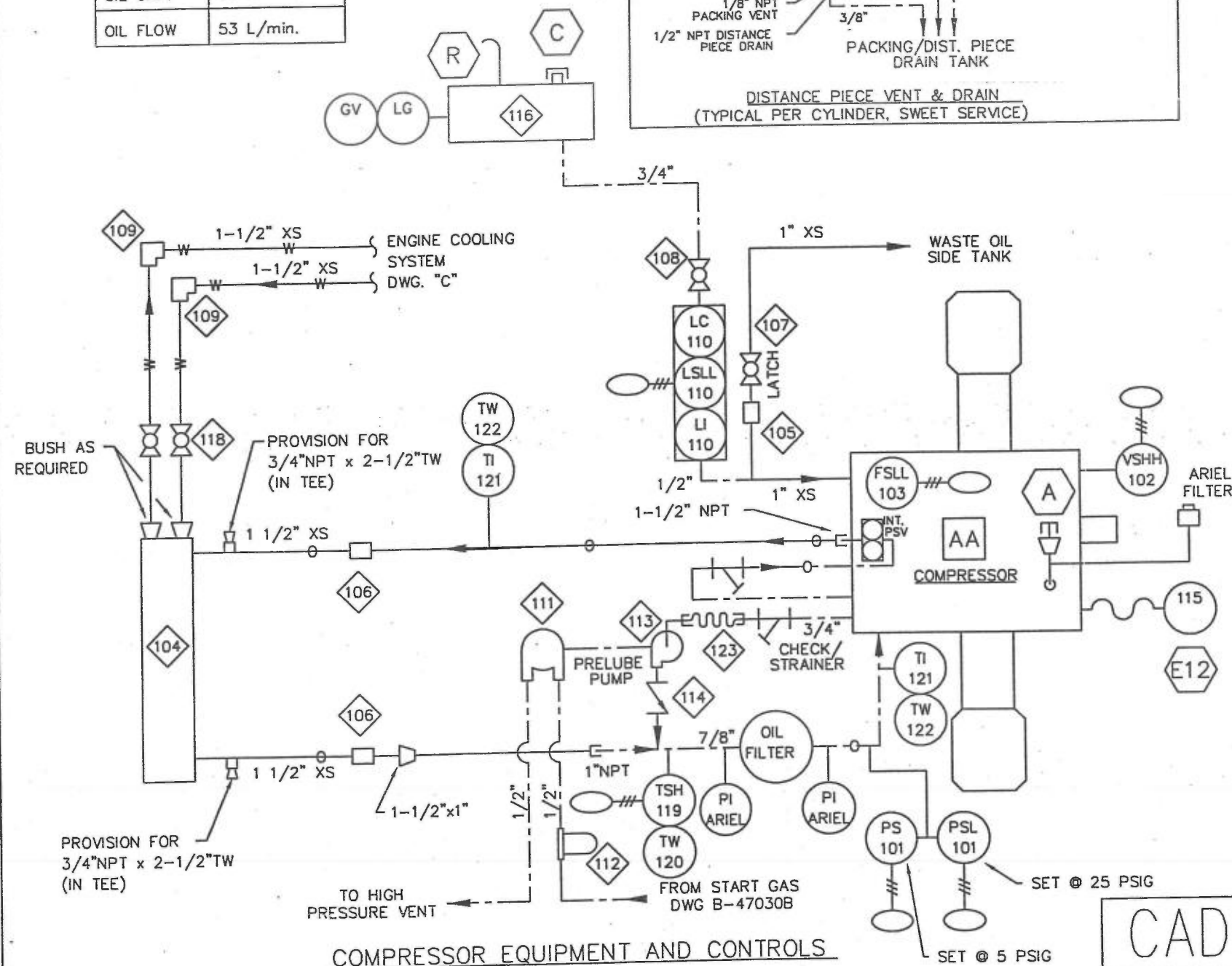
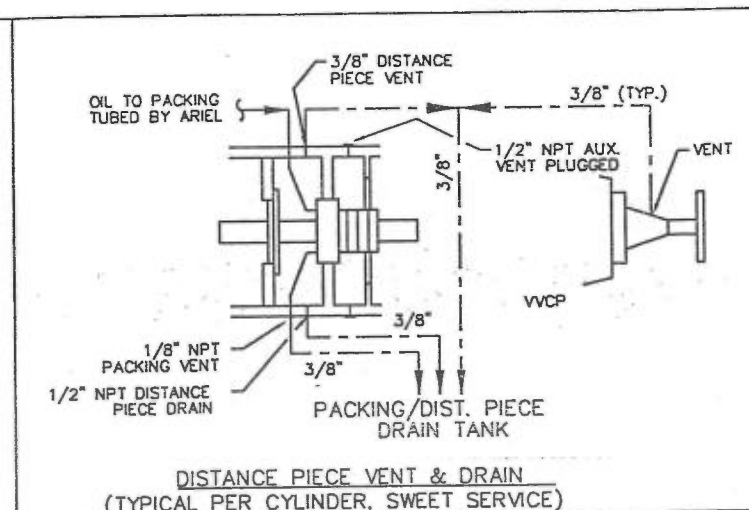
LEGEND	
○ CUSTOMER CONNECTIONS	▽ LOW POINT DRAIN (PLUGGED)
○ LOCALLY MOUNTED	▽ FULL BORE SPACER PLATE 1/8" THK
○ MAIN CONTROL PANEL	▽ 3/16" DEEP HOLE DRAIN
○ LOCAL GAUGE PANEL	◇ MANUFACTURED COMPONENTS
— V VENT LINE (TUBING)	— UTILITY TUBING
— D DRAIN LINE (TUBING)	□ MAJOR COMPONENTS
— O OR LINE (TUBING)	□ ITEM TO BE SHIPPED LOOSE FOR FIELD INSTALLATION
— I INSTRUMENT LINE (TUBING)	
⊗ INSTRUMENT SUPPLY GAS	

REV	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
3	AFTERCOOLER BYPASS VALVES ADDED	92-05-12	BGR	
2	AS-BUILT	91-11-06	J.L.A.	
1	FOR CONSTRUCTION	91-03-11	J.L.A.	
0	FOR APPROVAL	91-02-27	J.L.A.	
FOR: OPINAC EXPLORATION LTD.				
CONSULTANT: Enerflex Systems Ltd.				
P.O.: 1452				
DATE: 91-02-27				
OWN BY: J.L. ADAMS				
SCALE: N.T.S.				
DESIGN BY: J.L.A.				
CHECKED BY:				
APPROVED BY:				
LSD: 91013				
JOB NO.: 91013				
DWG. NO. PF91013				

336500

NOTE:
1. SEE THE GENERAL ARRANGEMENT DRAWING
FOR THE CORRECT CYLINDER ORIENTATION.

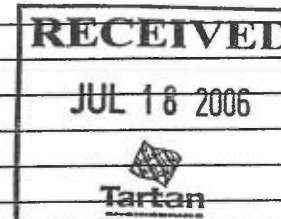
OIL CAP.	63 L
OIL FLOW	53 L/min.



COMPRESSOR EQUIPMENT AND CONTROLS

BILL OF MATERIAL

ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
101	01	2	BUE-H190	PRESSURE SWITCH, UE H100-190 NEMA 4 316SS DFM 5-30 PSI
				SET @ 25 PSIG FALLING, SET @ 5 PSIG RISING
102	01	1	BAM-4109E	VIBRATION SWITCH, AMOT 4109B11B CSA MICROSWITCH
				PNEUMATIC RESET CONN
103	01	1	BMA-456	FLOW SWITCH, MANZEL 456-060-009 CSA, XP
104	01	1	AAR-LC	OIL COOLER, THERMAL TRANSFER K-712-0 (ARIEL STD) (US)
105	02	1	BDR-C10	SLEEVE COUPLING, 1" DRESSER STYLE 90 STRAIGHT
106	02	2	BDR-C14	SLEEVE COUPLING, 1 1/2" DRESSER STYLE 90 ELBOW
107	02	1	BN1-T5614	BALL VALVE, 1-1/2" NPT NIBCO T560-CS-R-25 2000# WOG RP
				W LATCHING HANDLE
108	02	1	EDY-VME306	BALL VALVE, 3/4" NPT DYNA-QUIP VME3-A9 2000# WOG RP W
				HANDLE
109	02	2	BDR-C14L	SLEEVE COUPLING, 1 1/2" DRESSER STYLE 90 90EL
110	03	1	BKE-LCE9	LEVEL CONTROLLER W/ SWITCH, KENCO LCE-9 CSA XP
111	02	1	BIR-MVA017	GAS MOTOR, IR MVA 017B NEMA C FACE 5/8" SHAFT
112	02	1	BW-L26	LUBRICATOR, WILKERSON L26-04-G00 1/2" NPT OIL FOG TYPE
113	02	1	BM-GG90M	GEAR PUMP, VIKING GG90M NEMA C FACE W/ 5/8" SHAFT BORE
114	02	1	BBO-404N	PISTON CHECK VALVE, 3/4" NPT BONNEY HL-404 800# WOG CS
115	02	1	BCH-9050E12	IMMERSION HEATER, CHROMALOX ARMTL-105ER, 1-1/4" NPTM,
				500 WATTS, XP CSA 120V C/W 10-120C INTEGRAL THERMOSTAT
116	02	1	BRE-RS3S	OIL TANK, REN RS-3 55 US GAL (250L) OIL TANK W/ RSS-3
				STAND
117				
118	02	2	EDY-VME314	BALL VALVE, 1-1/2" NPT DYNA-QUIP VME3-A9 2000# WOG RP W
				HANDLE
119	03	1	BUE-E3BS	TEMPERATURE SWITCH, UE E100-3BS NEMA 4 6'SS CAPILLARY
				100-400F
120	03	1	BUE-W36S	THERMOWELL, UE W37C 1/2" NPTM X 2 1/2" 304SS
121	16	2	BPF-3BM21	TEMPERATURE INDICATOR, PFORTNER 3BM2.5 2-1/2" STEM, BACK
				MOUNT, 3" DIAL, DUAL SCALE, 0-250 DEG. F
122	16	2	ETW-062	THERMOWELL, 1/2" X 3/4" NPTM X 2-1/2" LONG 304SS
123	08	1	EBH-1008	FLEX CONN., 1" X 8" LG.



DRAWING "A" FILENAME: A024.DWG ISSUE#: 1

LAST DRAWING SAVE DATE:
91/11/06 13:19

Enerflex
Systems Ltd.

CUSTOMER:
OPINAC EXPLORATION LTD.

JOB No.: 91013

Rev.	Description	By	Date
2	AS-BUILT	J.L.A.	91-11-06
1	FOR CONSTRUCTION	J.L.A.	91-04-03
0	FOR APPROVAL	J.L.A.	91-03-20

DWN BY: J.L.A.
DATE: 91-03-20
CHK'D BY:
DATE:

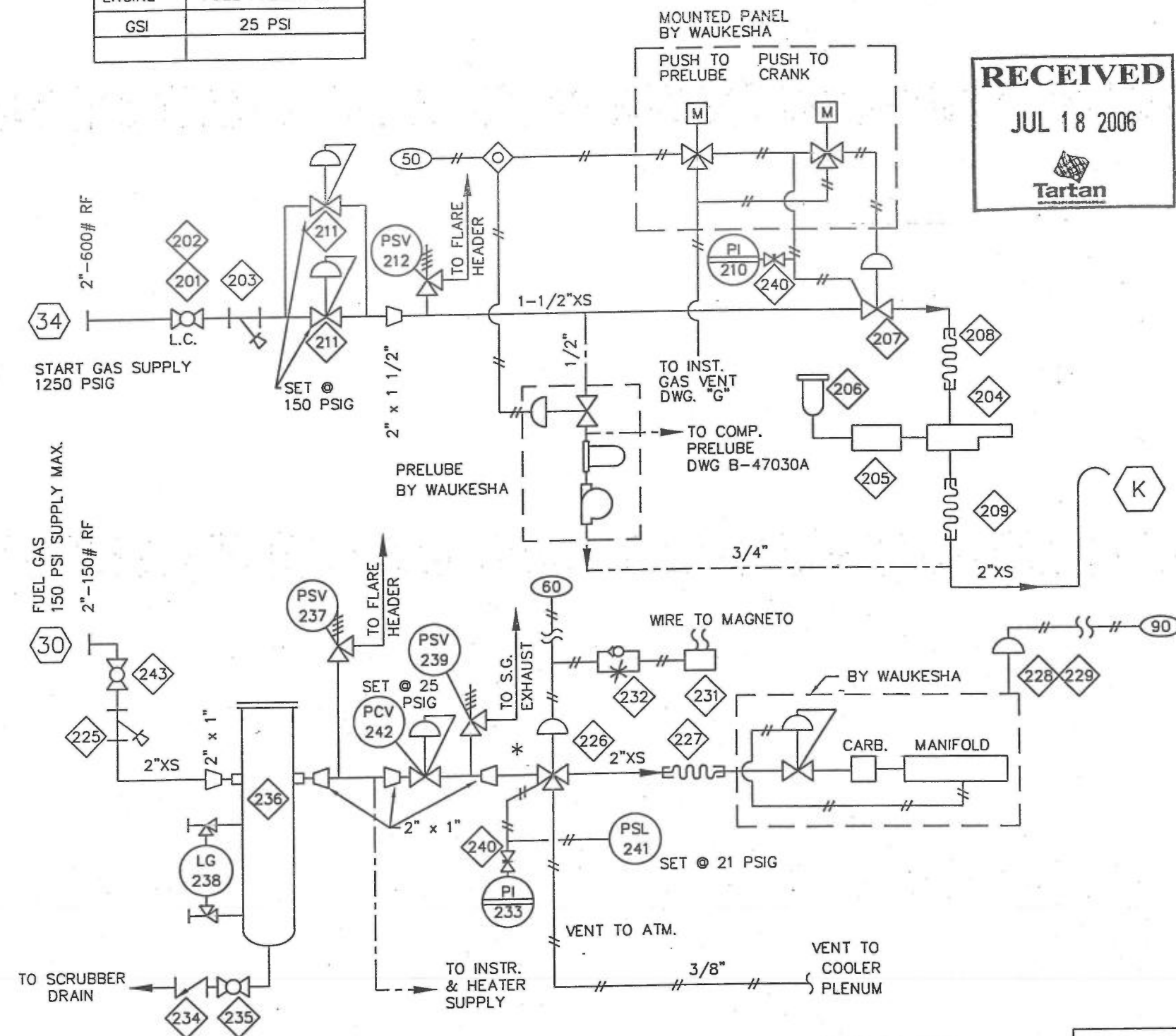
TITLE:
SCHEMATIC
COMPRESSOR EQUIPMENT AND CONTROLS
ARIEL JGH, JGE, JGK

DWG. SF91013A

REV. 2

336500

* ENGINE	FUEL PRESSURE
GSI	25 PSI



ENGINE EQUIPMENT AND CONTROLS - FUEL & START GAS

CUSTOMER NOTE:
CUSTOMER IS RESPONSIBLE
FOR PRESSURE PROTECTION
UPSTREAM OF FUEL FILTER.

FILENAME:
B013.DWG

LAST DRAWING SAVE DATE:
91/11/06 13:22

Enerflex
Systems Ltd.

CUSTOMER:
OPINAC EXPLORATION LTD.

JOB No.: 91013

3	AS-BUILT
2	CHANGED ITEM 240 & ADDED FLG./BALL VALVE
1	FOR CONSTRUCTION
0	FOR APPROVAL
Rev.	Description

BILL OF MATERIAL

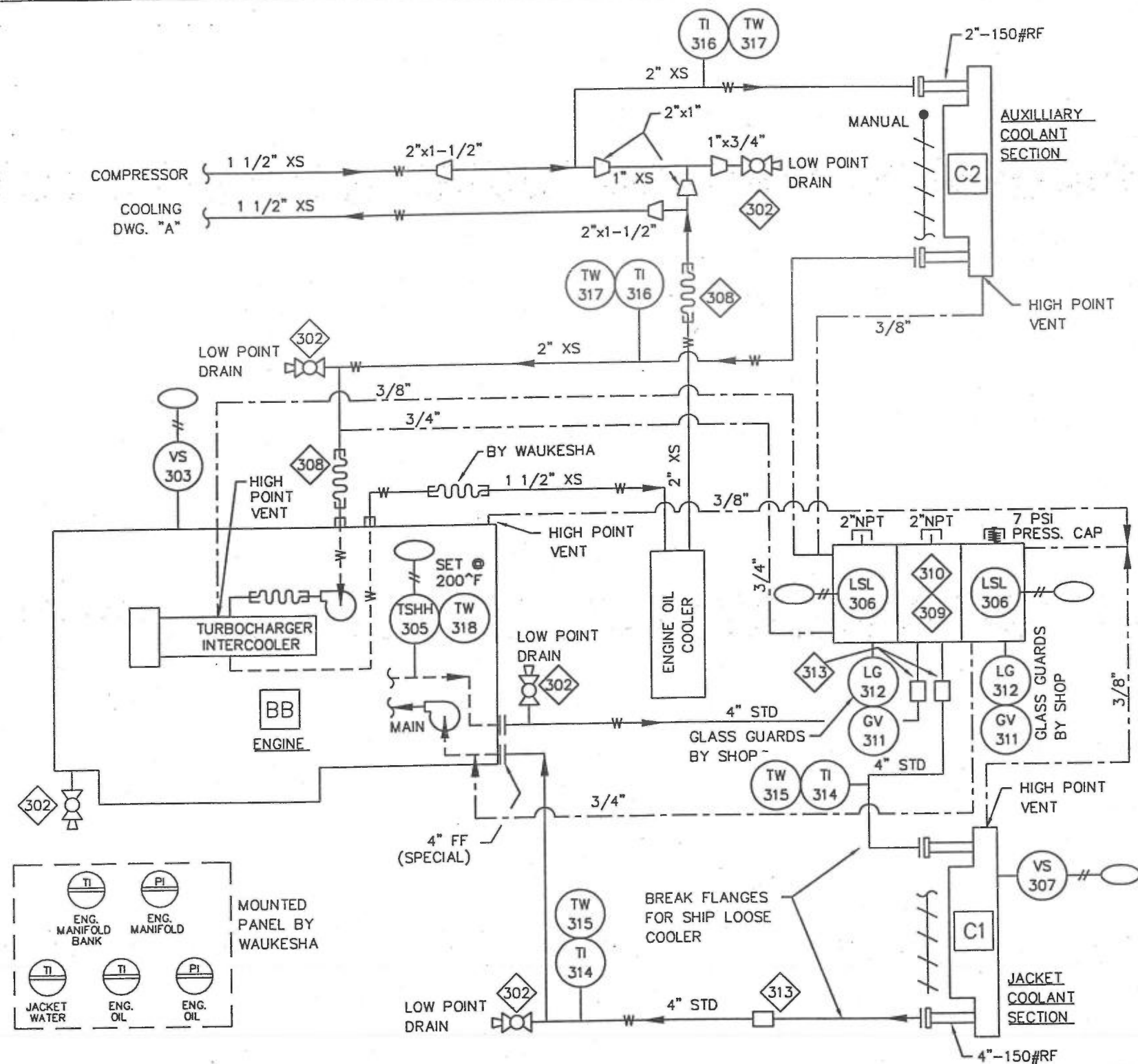
ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
201	05	1	BWK-13614	BALL VALVE, 1-1/2" NPT WKM B136-CS-02-CS-HL 2250# WOG RP WITH HANDLE
202	05	1	BWK-LD14	LATCHING DEVICE FOR 1-1/2" WKM B136 VALVE, WKM 242655
203	05	1	BSA-YSCS14	STRAINER, SARCO Y TYPE CS 1-1/2" NPT 1/32" SS SCREEN
204	05	1	BIR-810	AIR/GAS STARTER, IR SSB10GB03R31 VANE TYPE INERTIA ENGAGEMENT
205	05	1	BIR-HDL2	LUBRICATOR, I.R. HDL-2
206	05	1	BWI-X02	OIL RESERVOIR, WILKERSON X02-04-F00 1/2" NPT
207	05	1	BIR-SRV150	GAS VALVE, 1-1/2" NPT IR SRV-150 ALUMINUM BODY 225 PSI MWP
208	05	1	BBH-1412	BRAIDED STEEL HOSE, 1-1/2" NPTM ENDS, 12" LONG
209	05	1	BBH-2012	BRAIDED STEEL HOSE, 2" NPTM ENDS, 12" LONG
210	16	1	BCV-P2S030	PI. CVS 2-1/2" DIAL LF 316 B. TUBE & SKT, PANEL MOUNT 1/4"NPTM, DUAL SCALE 0-300 PSI
211	05	2	NPN-1	PRESS. REG. FISHER 630 2" NPT, 3/16" OR IFICE SET @ 150 PSI
212	05	1	BME-8122	RELIEF VALVE, MERCER SERIES 8100 2" X 2" NPT (ORIFICE AREA = 0.472 SQ. IN.) SET AT 165 PSIG
225	05	1	BSA-YSCI20	STRAINER, SARCO Y TYPE CI 2" NPT 1/32" SS SCREEN
226	05	1	BAM-4418C3	GAS VALVE, 2" NPT AMOT 4418C6A6C 316 SS, 3 WAY, 600 PSI MWP, NACE
227	05	1	BBH-2012	BRAIDED STEEL HOSE, 2" NPTM ENDS, 12" LONG
228	05	1	BFI-51320	AIR/GAS ACTUATOR, FISHER 513-20, 3/4" TRIM 3-15 PSI
229	05	1	BEN-3901	ACTUATOR BRACKET FOR FISHER 513-20 ON LVHP GOVERNOR PER STD. DWG. 06.9301 (PAM-E79)
230	06	1	BAM-4057D	3-WAY VENT VALVE, AMOT 4057D022H1
231	06	1	BAS-B720B	IGNITION GROUND SWITCH, ASHCROFT B720B 1/2" NPT
232	06	1	BAM-2727C	FLOW CONTROL VALVE, AMOT 2727C 1/4" NPT
233	16	1	NPN-2	PI. CVS 2-1/2" DIAL LF 316B TUBE & SKT. PA NEL MOUNT 1/4" NPTM, DUAL SCALE 0-60 PSI
234	05	1	BBO-405N	PISTON CHECK VALVE, 1" NPT BONNEY HL-405 800# WOG CS
235	05	1	BNU-T310	BALL VALVE, 1" NPT NUTRON T3R10S20B 2000# WOG RP CS WITH HANDLE
236	05	1	BEN-FUL001	GAS FILTER, ESL 6-5/8" D. NPT CONN, 230 PSIG MWP DWG. #05.4001 (FUL-001) WI (1) KTOOL FG-24 ELEMENT
237	05		NPN-3	THERMAL RELIEF VALVE MERCER 1" X 1", 0.1100R IFICE, SET @ 165 PSIG
238	05	1	NPN-4	LEVEL GAUGE, PENBERTHY TX11 C/W 305 GAUGE CO CKS
239	05	1	BFI-R180530	PRESSURE RELIEF VALVE, FISHER 1805, SET @ 30 PSIG
240	05	2	BWH-2NVS	NEEDLE VALVE, WHITEY S-IVS4, 1/4" TUBE
241	05	1	BUE-H190	PRESSURE SWITCH, UE H100-190 NEMA 4 316SS DFM 5-30 PSI
242	05	1	BFI-627S325	REGULATOR, 1" NPT FISHER 627-553 C.S.3/8" OR 15-40 PSI SPR, SET 25 PSI,150-500 PSI SUPPLY
243	05	1	BWK-13620	BALL VAVLE, 2" NPT WKM B136-CS-02-CS-HL 2250# W.O.G., R.P. WI HANDLE.

TITLE:
SCHEMATIC
ENGINE EQUIPMENT AND CONTROLS
-FUEL AND START GAS SYSTEM

DWG. SF91013B

REV. 3

336500



ENGINE EQUIPMENT AND CONTROLS - COOLING SYSTEM

CAD

MAKE NO REVISIONS
TO THIS REPRODUCIBLE

BILL OF MATERIAL

ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
302	05	5	BAP-93104	BALL VALVE, 3/4" NPT APOLLO 93-104 2000#WOG RP
303	06	1	BAM-4109E	VIBRATION SWITCH, AMOT 4109B11B CSA MICROSWITCH
				PNEUMATIC RESET CONN
305	06	1	BUE-E3BS	TEMPERATURE SWITCH, UE E100-3BS NEMA 4 6'SS CAPILLARY
				100-400F
306	08	1	EMU-L12	LEVEL CONTROLLER W/ SWITCH, MURPHY L1200 CSA XP
307	08	1	BAM-4109E	VIBRATION SWITCH, AMOT 4109B11B CSA MICROSWITCH
				PNEUMATIC RESET CONN
308	08	2	BAE-CR20	STEEL BRAIDED RUBBER HOSE, 2" AEROQUIP CR113, 350 PSI
309	08	1	BEN-3204R	SURGE/DE-AERATION TANK, THREE COMPARTMENTS 204 L
				(RIGHT) DWG. #08.1302, SHTS 1 & 3 (SUR-07R)
310	08	1	BEN-08101A	SUPPORT BRACKET FOR COOLER MOUNTED SURGE TANK PER STD.
				DWG. #08.1390
311	08	2	BPE-170A	SET GAUGE VALVES, PEACOCK 170A 1/2" NPT MI
312	08	2	BJE-G07	GAUGE GLASS, JERGUSON 5/8" DIA X 7-1/4" LONG
313	08	3	EDR-C40	SLEEVE COUPLING, 4" DRESSER STYLE 38
314	16	2	BPF-3BM41	TEMPERATURE INDICATOR, PFORTNER 3BM4, 4" STEM, BACK
				MOUNT, 3" DIAL, DUAL SCALE, 0-250 DEG. F
315	16	2	BTW-064	THERMOWELL, 1/2" X 3/4" NPTM X 4" LONG 304SS
316	16	2	BPF-3BM21	TEMPERATURE INDICATOR, PFORTNER 3BM2.5 2-1/2" STEM, BACK
				MOUNT, 3" DIAL, DUAL SCALE, 0-250 DEG. F
317	16	2	BTW-062	THERMOWELL, 1/2" X 3/4" NPTM X 2-1/2" LONG 304SS
318	06	1	BUE-W38S	THERMOWELL, UE W38C 3/4" NPTM X 2 1/2" 304SS
319	08	2	BAE-HC20	SET BRAIDED HOSE CONNECTORS, 2" NPTM AEROQUIP 2045 W
				(2) 4412

RECEIVED

JUL 18 2006



DRAWING "C" FILENAME: C013.DWG ISSUE #: 0

LAST DRAWING SAVE DATE:
91/11/06 13:25

Enerflex
Systems Ltd.

CUSTOMER:

OPINAC EXPLORATION LTD.

JOB No.:

91013

Rev.

2

AS-BUILT

FOR CONSTRUCTION

FOR APPROVAL

Description

J.L.A. 91-11-06

J.L.A. 91-04-03

J.L.A. 91-03-20

By Date

DWN BY: J.L.A.

DATE: 91-03-20

CHK'D BY:

DATE:

TITLE:

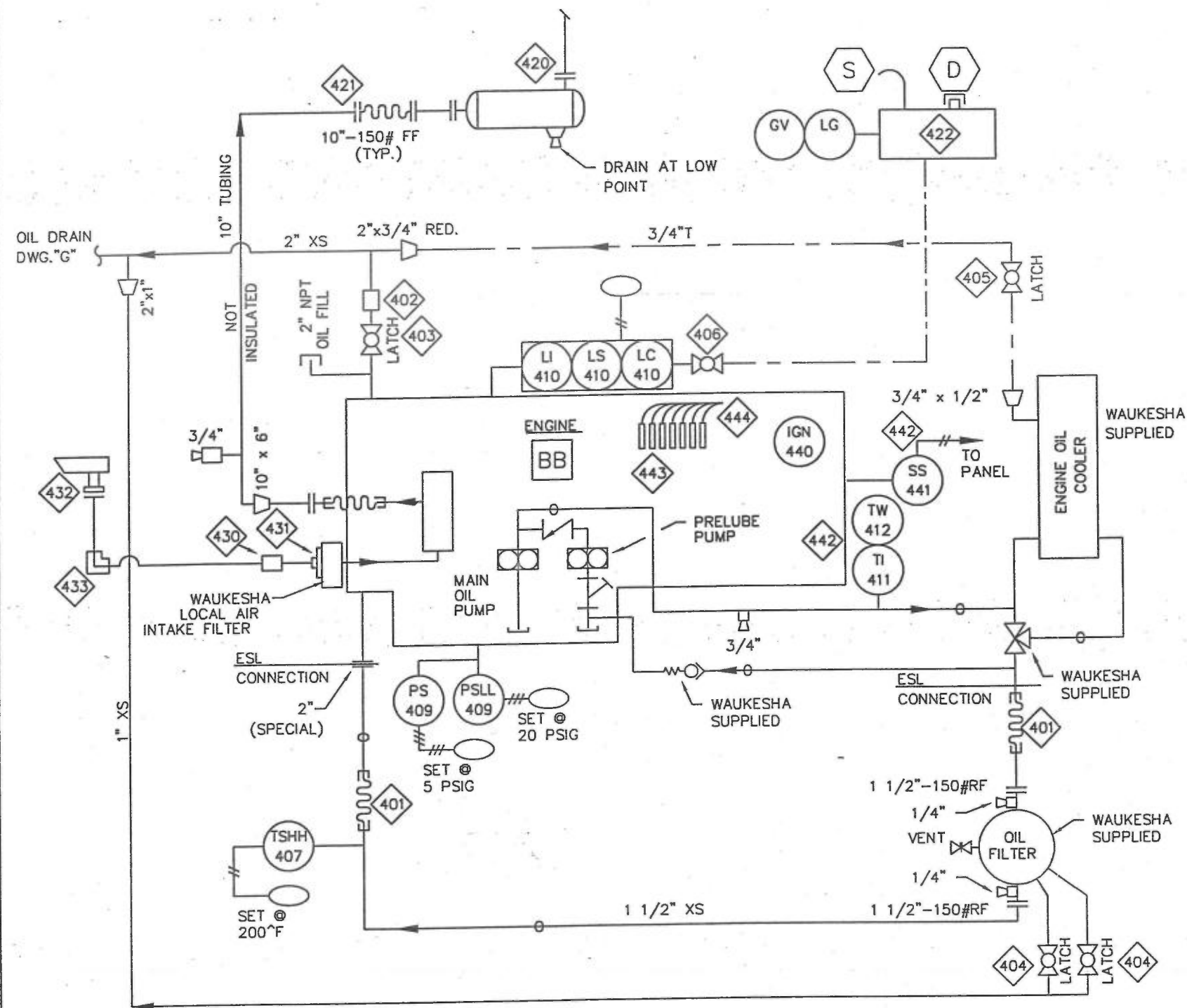
SCHEMATIC
ENGINE EQUIPMENT AND CONTROLS
COOLING SYSTEM: WAUKESHA F-VHP-GSI SERIES

DWG.

SF91013C

REV. 2

336500



BILL OF MATERIAL

ITEM	SEC.	QTY.	CODE No.	DESCRIPTION
401	05	2	BBH-1412	BRAIDED STEEL HOSE, 1-1/2" NPTM ENDS, 12" LONG
402	05	1	BDR-C20	SLEEVE COUPLING, 2" DRESSER STYLE 90 STRAIGHT
403	05	1	BAP-92108	BALL VALVE, 2" NPT APOLLO 92-108 1500# WOG RP WI LATCH
				HANDLE
404	05	2	BAP-92105	BALL VALVE, 1" NPT APOLLO 92-105 2000# WOG RP. WI LATCH
				HANDLE
405	05	1	BAP-92104	BALL VALVE, 3/4" NPT APOLLO 92-104 2000# WOG RP WI
				LATCH HANDLE
406	05	1	BAP-93103	BALL VALVE, 1/2" NPT APOLLO 93-103 2000#WOG RP
407	06	1	BUE-E3BS	TEMPERATURE SWITCH, UE E100-3BS NEMA 4 6'SS CAPILLARY
				100-400F
408	06	1	BUE-W38	THERMOWELL, UE W38C 3/4" NPTM X 4 1/2" 304SS
409	06	2	BUE-H190	PRESSURE SWITCH, UE H100-190 NEMA 4 316SS DFM 5-30 PSI
				SET @ 20 PSIG FALLING, SET @ 5 PSIG.
410	06	1	BKE-LCE17	LEVEL CONTROLLER WI SWITCH, KENCO LCE-17 CSA XP
411	16	1	BPF-3BM21	TEMPERATURE INDICATOR, PFORTNER 3BM2.5, 2 1/2" STEM, BACK
				MOUNT, 3" DIAL, DUAL SCALE, 0-250 DEG. F
412	16	1	BTW-062	THERMOWELL, 1/2" X 3/4" NPTM X 2-1/2" LONG 304SS
420	05	1	ESI-JC10SE	MUFFLER, SILEX JC10 SUPER CRITICAL GRADE END IN SIDE OUT
				10"-150#.
421	05	1	BEN-EF10	FLEX EXHAUST CONNECTION, 10"-150#, 18" LONG, CS BELLOWS,
				DWG. #05.2017 (PAM-E60)
422	05	1	BRE-RS3S	OIL TANK, REN-RS-3 55 US GAL (250L) OIL TANK WI RSS-3
				STAND
430	05	1	BMX-8	8" D. RUBBER HUMPHOSE CONNECTOR
431	05		NPN-1	AIR FILTER ADAPTER, L&S HANDCRAFT 16 GA. ST EEL FOR
				FLVHP "GSI", 8" O.D.
432	05	1	NPN-2	WARM AIR SELECT VALVE C/W 8" - 150# RF
433	05	1	EDO-P12	RUBBER ELBOW, DONALDSON P12-8990, 7" X 5-1/2 90 DEG.
440	05	1	BAL-VHPFA3	SHIELDED IGNITION, ALTRONIC III CSA DIV 2 WI MAGNETO,
				HARNESS & INTEGRAL COIL-PLUGS FOR WAUK VHP 16 G/GSI/GL
				(INSTALLED)
441	15	1	NPN-3	SUPPLIED WITH PANEL: AMOT MICROGUARD 80 17A3 SPEED
				SENSOR C/W INTRINSICALLY SAFEBARR IER
442	15	1	NPN-4	#18/2 SHIELDED CABLE
443	05	7	BOM-2007	THERMOCOUPLE PROBE, OMEGA ATS-2007-90SS C/W SS ADAPTOR
				FOR WAUKESHA VHP G AND GSI
444	05	1	BWH-FGS25	PYROMETER WIRING HARNESS, CUSTOM BUILT FOR WAUKESHA
				F-SERIES G AND GSI ENGINES, LEADS TO PROJECT 25 FEET
				BEYOND ENGINE MANIFOLD

ENGINE EQUIPMENT AND CONTROLS - OIL, IGNITION, AIR, EXHAUST

CAD
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Enerflex
Systems Ltd.

CUSTOMER:
OPINAC EXPLORATION LTD.

JOB No.: 91013

Rev.	Description	By	Date
2	AS-BUILT	J.L.A.	91-11-06
1	FOR CONSTRUCTION	J.L.A.	91-04-03
0	FOR APPROVAL	J.L.A.	91-03-21

DWN BY: J.L.A.
DATE: 91-03-21
CHK'D BY:
DATE:

TITLE:
ENGINE EQUIPMENT AND CONTROLS
WAUKESHA F SERIES VHP-GSI: OIL,IGNITION,AIR,EXHAUST
DWG. SF91013D REV. 2

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