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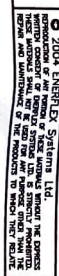
NOTE:
BASIC NOTES.
1. 1/2" PLUGGED SAMPLE POINTS TO BE PROVIDED.

AS-BUILT
DATE FEB 14 2005

EFX Compression

TITLE: SERVICE FLOW
ENGINEER GLYCOL SYSTEM
ARIEL JGK/4, CAT. G3516TALE, AXC 132EH
MUSKY OIL

FOR:		LSD: 13-29-33-21 W44M	
TOLMAN		JOB No.: Q40655	
CONSULTANT:		DWG. No.	
P.O.:		DATE: 04/10/01	
DRAWN BY: SS	DESIGN BY: SS	DATE: 7/2/11	
CHECKED BY: MA	APPROVED BY: MA	SF-Q40655-24	
SCALE: NTS		2	



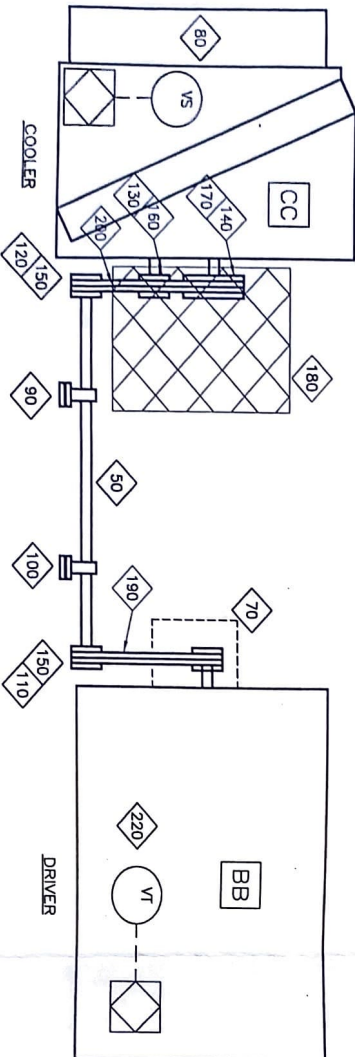
NOTE:
1. 1/2" PLUGGED SAMPLE POINTS TO BE PROVIDED.

EFX Compression

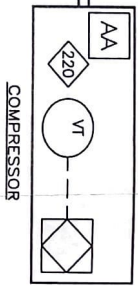
REV	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
3	AS BUILT	03/01/07	NSP	
2	CORRECTED INSTRUMENTATION	04/11/17	NOS	
1	ISSUED FOR CONSTRUCTION	04/01/06	MCN	
0	ISSUED FOR APPROVAL	04/09/28	CSF	

LSD: 13-29-33-21 WAM
JOB No.: 040656

DESCRIPTION	SHEAVE Ø	RPM
ENGINE SHAFT	9.75"	1200
JACK SHAFT		
ENGINE END	16.4"	576
COOLER END	13.4"	
DILER	9.6"	N/A
COOLER END		
COOLER SHAFT	36.0"	256



ITEM QTY	EFFX CODE	DESCRIPTION
20	1	COUPLING, ADAPTER PLATE 26.5" OD 10/32" C/P 31L HUB, 98 (FOURPIECES, F3900)
50	1	JACKSHAF 2-15/16" DIA. C/P 3/4" X 3/16" X 8" ACTVAT 8 BORN ENDS (61--84)
60	1	GUARD, COUPLING, ALUMINUM, NON-SPRANGING
70	1	ENGINE DRIVE BELT GUARD, ALUMINUM, NON-SPRANGING
80	1	SWITCH, VIBRATION, ELECTRIC C/P MANUAL RESET (MURPHY, V82)
90	1	PULLER BLOCK, 2-15/16" NON-DEFORMATION (BROWNING, P8370NEX 2-15/16)
100	1	SHOULDER, 5-68000E, USED WITH R1 BUSHING (BROWNING, SC1600)
110	1	SHOULDER, 5-68000E, USED WITH R1 BUSHING (BROWNING, SC1600)
120	1	SHOULDER, 5-68000E, USED WITH R1 BUSHING (BROWNING, SC1600)
130	1	SHOULDER, 5-68000E, USED WITH R1 BUSHING (BROWNING, SC1600)
140	1	SHOULDER, 5-68000E, USED WITH R1 BUSHING (BROWNING, SC1600)
150	1	BUSHING, R1 2-15/16" (BROWNING, R1)
160	1	BUSHING, R2 2-7/16" (BROWNING, R2)
170	1	FINCE, CHAIN LINK, 1/2" BROAD, 1-5/8" OD AS PER DRAWING
180	1	FINCE, CHAIN LINK, 1/2" BROAD, 1-5/8" OD AS PER DRAWING
190	5	***BELL, C-SECTION, SHIP TO SPECIFY LENGTH (GENERAL)
200	5	***BELL, C-SECTION, SHIP TO SPECIFY LENGTH (GENERAL)
210	5	***BELL, C-SECTION, SHIP TO SPECIFY LENGTH (GENERAL)
220	2	TRANSMITTER, VIBRATION, 4-20MA, 24VDC OPA, 15, CENELEC (METRIC, STRAKE-787)



AS-BUILT
DATE FEB 14 2005

Compression

REV	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
1	AS BUILT	02/02/11	NBP	
2	CHANGED VIB SWITCHES TO TRANSMITTERS	02/02/11	NBP	
3	ISSUED FOR CONSTRUCTION	04/10/26	NBP	
0	FOR APPROVAL	04/09/29	NBP	

4700 47 Street SE Calgary AB Canada T2B 3K1 Canada Tel: +1.403.236.8800 Fax: +1.403.279.0357

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DRIVE TRAIN MODULE
ARIEL JACK, 6, CHLUSKY OIL
TOLMAN

DATE 2/14/11

SCALE 1:1

NTS

QD NO. 040856

REV NO. SF-040856-28

BILL OF MATERIAL

ITEM QTY	PART #	DESCRIPTION
10	107887	BARREL TRANSFER STATION, 1/2" NPT (MKA 1021100)
11	104848	COOLER, 1/2" NPT, 1/2" NPT (MKA 1021100)
12	107888	CONTROLLER, 1/2" NPT, 1/2" NPT (MKA 1021100)
13	107889	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
14	107890	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
15	107891	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
16	107892	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
17	107893	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
18	107894	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
19	107895	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
20	107896	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
21	107897	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
22	107898	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
23	107899	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
24	107900	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
25	107901	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
26	107902	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
27	107903	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
28	107904	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
29	107905	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
30	107906	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
31	107907	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
32	107908	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
33	107909	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
34	107910	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
35	107911	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
36	107912	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
37	107913	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
38	107914	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
39	107915	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
40	107916	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
41	107917	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
42	107918	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
43	107919	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
44	107920	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
45	107921	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
46	107922	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
47	107923	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
48	107924	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
49	107925	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
50	107926	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
51	107927	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
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53	107929	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
54	107930	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
55	107931	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
56	107932	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
57	107933	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
58	107934	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
59	107935	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
60	107936	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
61	107937	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
62	107938	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
63	107939	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
64	107940	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
65	107941	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
66	107942	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
67	107943	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
68	107944	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
69	107945	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
70	107946	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
71	107947	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
72	107948	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
73	107949	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
74	107950	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
75	107951	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
76	107952	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
77	107953	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
78	107954	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
79	107955	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
80	107956	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
81	107957	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
82	107958	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
83	107959	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
84	107960	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
85	107961	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
86	107962	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
87	107963	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
88	107964	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
89	107965	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
90	107966	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
91	107967	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
92	107968	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
93	107969	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
94	107970	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
95	107971	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
96	107972	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
97	107973	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
98	107974	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
99	107975	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)
100	107976	WAKE BALL, 1/2" NPT, 1/2" NPT (MKA 1021100)

AS-BUILT

DATE FEB 14 2005

FRAME	JCK/6
FRAME CRANKCASE VOLUME	212 L
OIL FLOWRATE	2.9 L/S
CONNECTION "A"	1-1/2" NPT
PIPE "B"	1-1/2" NPT
HOSE "C"	1-1/4" 350
CONNECTION "D"	1" NPT

NOTES:

- > VENT CRANKCASE OUTSIDE OF BUILDING FOR SOUR SERVICE.
- 1. 1/2" PLUGGED SAMPLE POINTS TO BE PROVIDED.

Compression

4700 47 Street SE Calgary AB Canada T2B 3R1 Canada Tel: +1 403 236 6800 Fax: +1 403 279 0257

www.ariel.com

TITLE: SERVICE FLOW COMPRESSOR SYSTEM

ARIEL JCK/6, CAT. 63515TAL, AXC 132EH

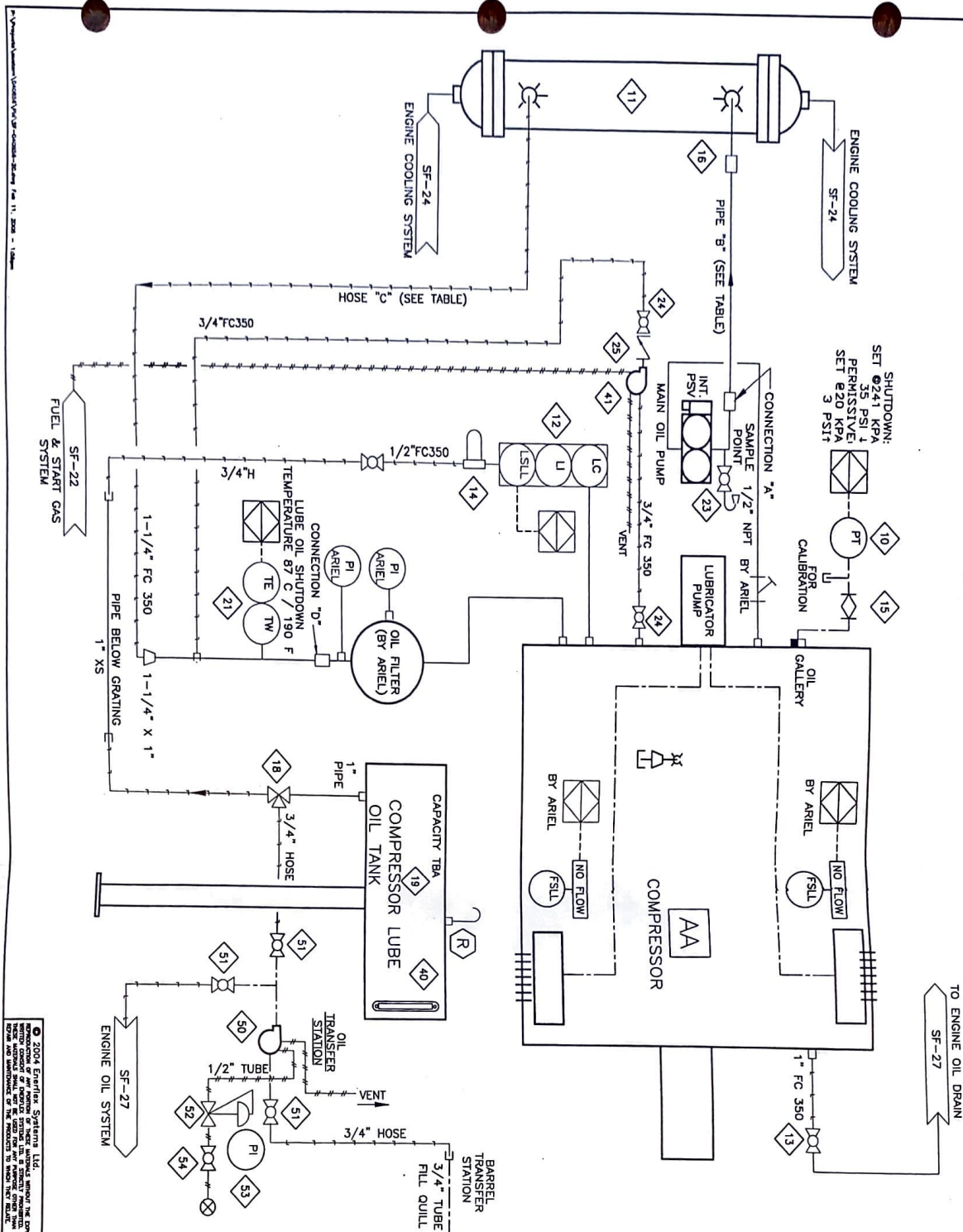
FOR: HUSKY OIL TOLMAN

CONSULTANT: LSP 13-29-33-21 WAM

DESIGNED BY: JCK/6 DATE: 04/10/20 DWG. No. 040656

DRAWN BY: JCK/6 DATE: 04/10/20 SF-040656-20

CHECKED BY: JCK/6 DATE: 04/10/20



MATERIAL LIST		
ITEM	QTY	PART # DESCRIPTION
10	6	112780
11	6	114680
12	6	114680
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100	6	114680

NOTE: OIL SEAL POT AND VACUUM PUMP ASSY REQUIRED WHEN CUSTOMER CONNECTING TO FLARE SYSTEM
PACKING COOLING SYSTEM REQUIRED ON 5-3/8" CYLINDERS ONLY

AS-BUILT
DATE FEB 14 2005

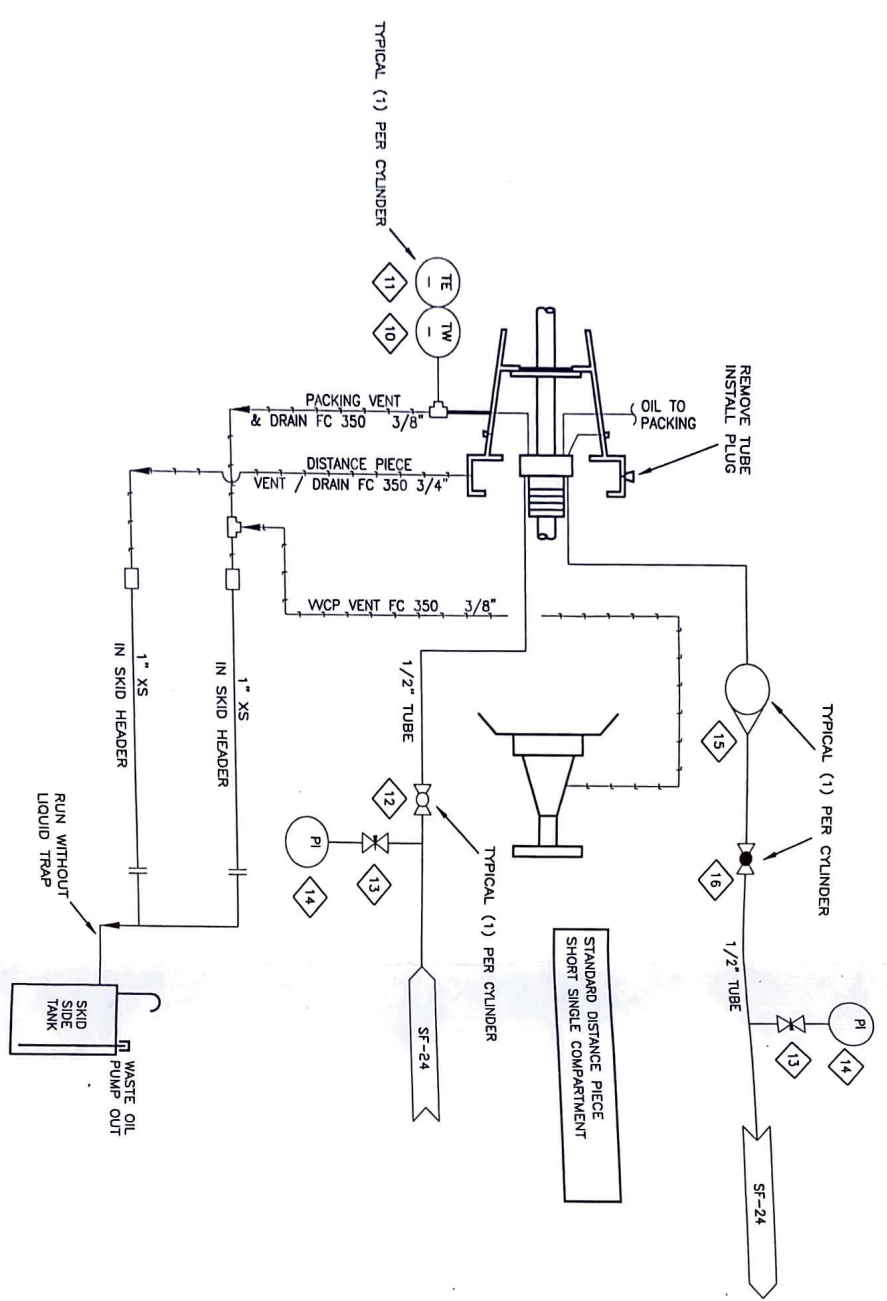
REV	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
0	AS BUILT	02/07/07	NSP	
1	ADDED PACKING COOLING SYSTEM FOR 5-3/8" CYLINDERS	04/11/23	NSP	
2	REVISED PIPING, ELIMINATED SPOD EDGE CONNECTION	04/11/23	NSP	
3	ISSUED FOR CONSTRUCTION	04/08/29	NSP	
4	ISSUE FOR APPROVAL	04/08/29	NSP	

PF Compression

4700 47 Street SE Calgary AB Canada T2B 3S1 Canada Tel: 4163256580 Fax: 41632792657
www.pfcompression.com

SERVICE FLOW
TITLE: PACKING VENT & DRAIN SYSTEM OCH2S<100 PPM
COMPRESSOR PACKAGE

FOR: HUSKY OIL TOLMAN
CONSULTANT: -
P.O.: -
DRAWN BY: S4
DATE: 04/04/07
CHECKED BY: S4
DATE: 04/04/07
APPROVED BY: S4
DATE: 04/04/07
SCALE: 1/2" = 1'-0"



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MATERIAL LIST

ITEM	QTY	PLANT #	DESCRIPTION
1	1	11	EXPANSION JOINT
2	1	12	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
3	1	13	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
4	1	14	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
5	1	15	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
6	1	16	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
7	1	17	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
8	1	18	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
9	1	19	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
10	1	20	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
11	1	21	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
12	1	22	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
13	1	23	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
14	1	24	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
15	1	25	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
16	1	26	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
17	1	27	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
18	1	28	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
19	1	29	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
20	1	30	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
21	1	31	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
22	1	32	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
23	1	33	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
24	1	34	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
25	1	35	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
26	1	36	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
27	1	37	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
28	1	38	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
29	1	39	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG
30	1	40	1/2" AIR INTAKE TUBING C/W 2" COLLAR & SS LINER 1/2" LONG

NOTE:
1. MAXIMUM PERMISSIBLE BACK PRESSURE
(1775 BHP @1000 RPM IS 12.00 INCHES
H2O)

AS-BUILT

DATE FEB 14 2005

BPX Compression

4700 47 Street SE Calgary AB Canada T2B 3R1 Canada Tel: +1.403.236.8800 Fax: +1.403.279.0367
www.enrfitex.com

TOLMAN
AIR & EXHAUST SYSTEMS
ARIEL JACK/B, CAT. G35167ALE, AXC 132EH

FOR: TOLMAN
JUSKY OIL

CONSULTANT:
P.O.:
DRAWN BY: JUSKY
CHECKED BY: JUSKY
DATE: 04/10/20
SCALE: NTS

REVISION BY: JUSKY
DATE: 04/10/20
SCALE: NTS

JOB No.: 040656
DWG. No.:
SF-040656-26
OP# 26

