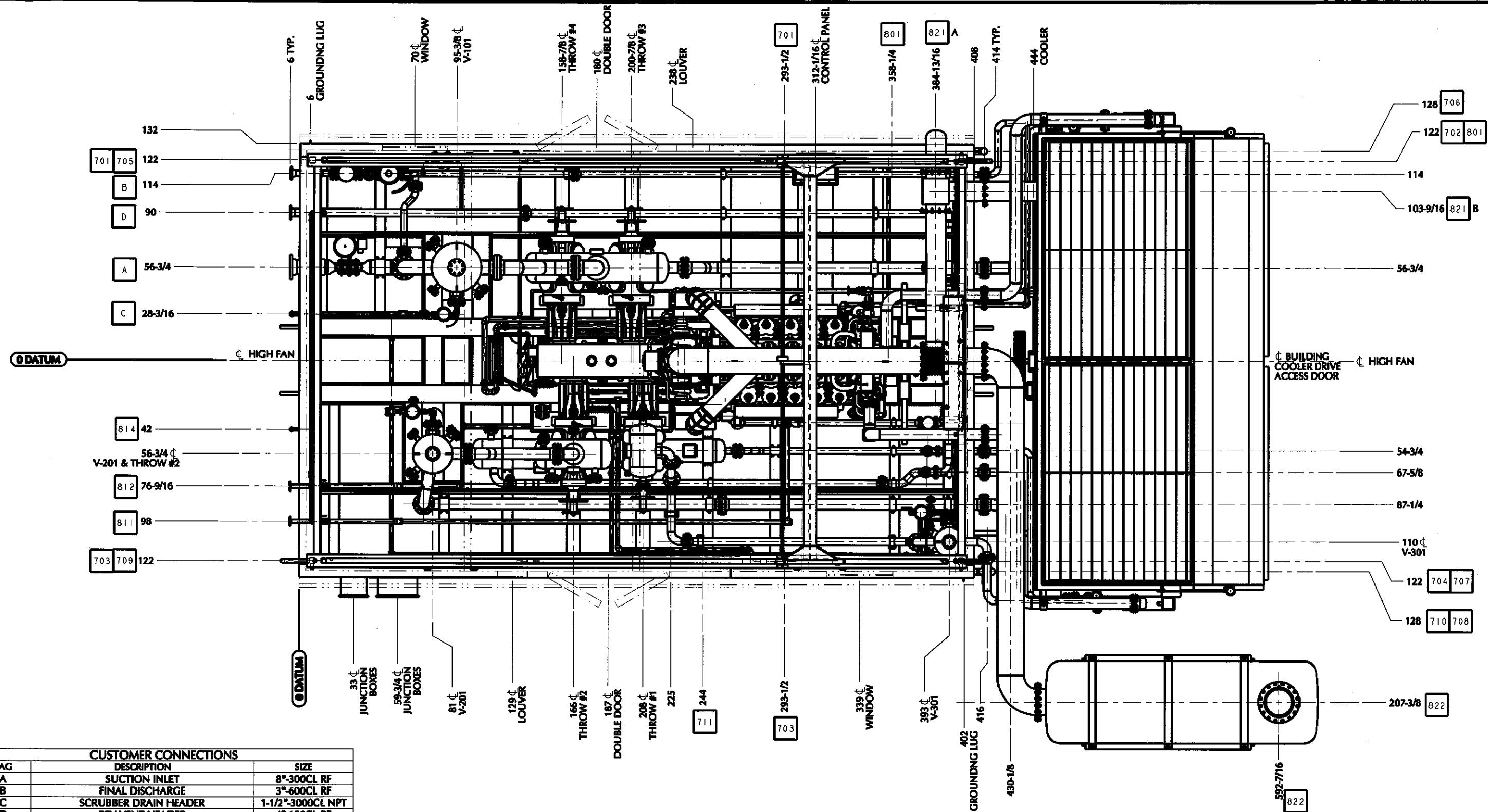




CUSTOMER CONNECTIONS		
TAG	DESCRIPTION	SIZE
A	SUCTION INLET	8"-300CL RF
B	FINAL DISCHARGE	3"-600CL RF
C	SCRUBBER DRAIN HEADER	1-1/2"-3000CL NPT
D	PSV VENT HEADER	4"-150CL RF
701	LUBE OIL STORAGE TANK FILL (ENGINE/COMP.)	3/4" NPT
702	LUBE OIL STORAGE TANK VENT (ENG/COMP. LUBE)	3/4" t
703	LUBE OIL STORAGE TANK FILL (COMP. LUBRICATION)	3/4" NPT
704	LUBE OIL STORAGE TANK VENT (COMP. LUBE)	3/4" t
705	WASTE OIL TANK VENT	2" XH MITRE
706	WASTE OIL TANK DRAIN PUMP OUT	3" CAMLOCK
707	PACKING VENT AND DRAIN TANK VENT	2" XH MITRE
708	PACKING VENT AND DRAIN TANK PUMP OUT	3" CAMLOCK
709	GLYCOL TANK DRAIN VENT	2" XH MITRE
710	GLYCOL TANK DRAIN PUMP OUT	3" CAMLOCK
711	PNEUMATIC OIL STORAGE TANK FILL (ENG/COMP.)	3/4" NPT
801	PNEUMATIC GLYCOL STORAGE TANK FILL (ENG/COMP.)	3/4" NPT
811	FUEL GAS INLET	2"-150CL RF
812	START GAS INLET	2"-150CL RF
814	INSTRUMENT AIR INLET	1"-3000CL NPT
812A	ENGINE AIR INTAKE (COLD AIR)	12"Ø t
812B	ENGINE AIR INTAKE (WARM AIR)	12"Ø t
822	ENGINE EXHAUST	16"Ø t MITRE

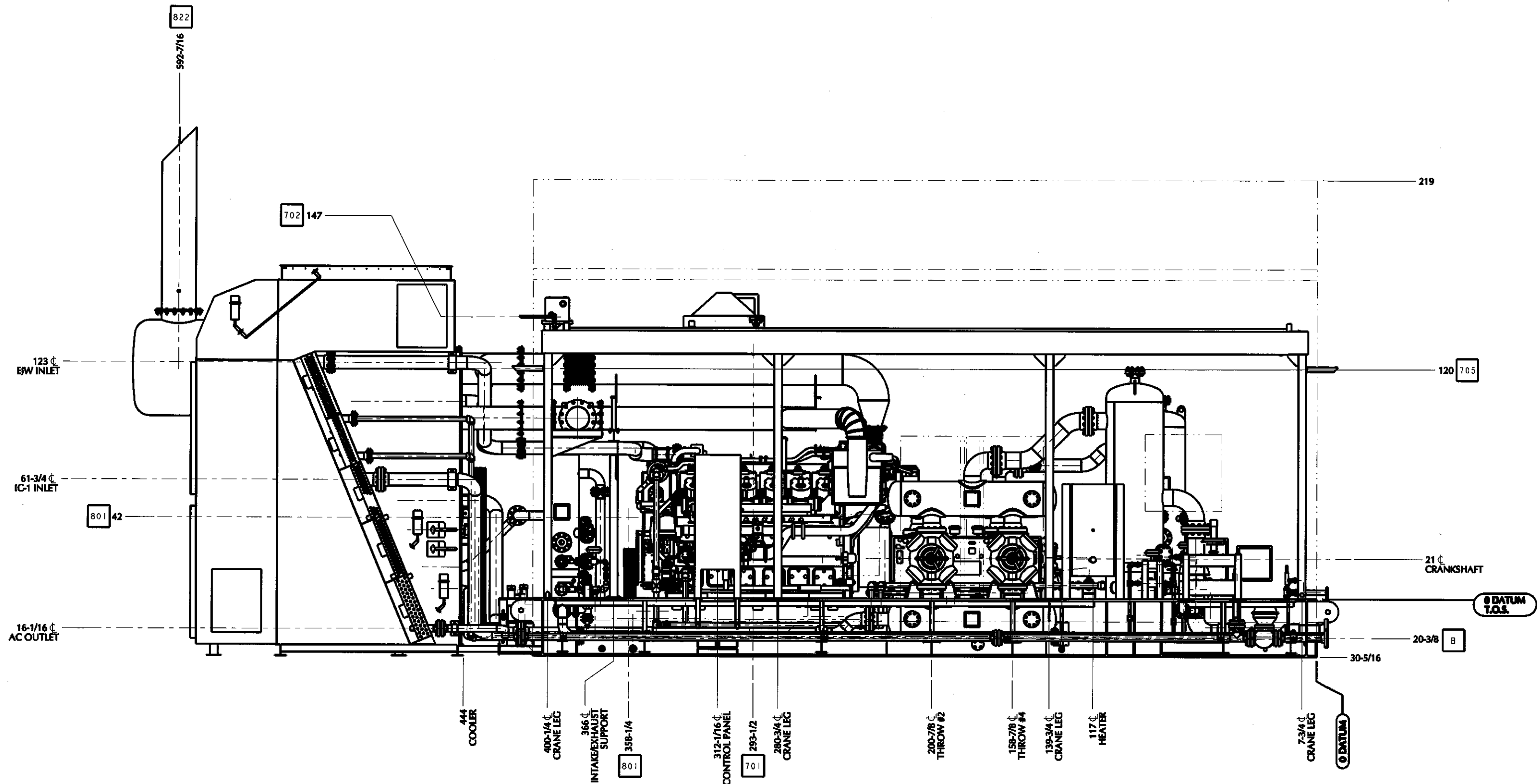
ESTIMATED WEIGHTS			
DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (LBS)	
COMPRESSOR	MOUNTED	19 500	
DRIVER	MOUNTED	21 000	
COOLER	MOUNTED/S.LOOSE	30 000	
SKID (INCL. CONCRETE)	MOUNTED	58 500	
VESSELS	MOUNTED	11 000	
EXHAUST SYSTEM	MOUNTED/S. LOOSE	3 500	
MISC.	MOUNTED	39 000	
CRANE	MOUNTED	5 000	
BUILDING	SHOP ERRECTED	5 000	
TOTAL SHIPPING WEIGHT (APPROX.)		168 000	
TOTAL WEIGHT OF ALL EQUIPMENT (APPROX.)		202 000	
OVERALL DIMENSIONS			
DESCRIPTION	LENGTH (FT-IN)	WIDTH (FT-IN)	HEIGHT (FT-IN)
SHIPPING	36'-6"	23'-0"	21'-0"
OVERALL	TBA	TBA	23'-0"

GENERAL NOTES
1. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED.

AS-BUILT
BY: *[Signature]*
DATE: 12/15/14

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB
		5120 6th STREET NE. CALGARY, ALBERTA T2K 4W5 TEL: 403. 274.6166 FAX: 403. 738.1644 www.ngc-ital.com	DRAWN BY: KMB DATE: 08/14/14 APPROVED BY: AH DATE: 08/18/14 JOB NO.: 17084-NC PART NO.: - TITLE: GENERAL ARRANGEMENT PLAN VIEW END USER: HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD: 02-20-050-18-W5M
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE REPRODUCED OR DISTRIBUTED WITHOUT THE PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.			
SCALE NTS	DWG. NO. 17084-GA		SHEET 1 OF 9 REV 1

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE REPRODUCED OR DISTRIBUTED WITHOUT THE PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



*NOTE: SKID SIDE HIDDEN FOR CLARITY.

AS-BUILT

BY:

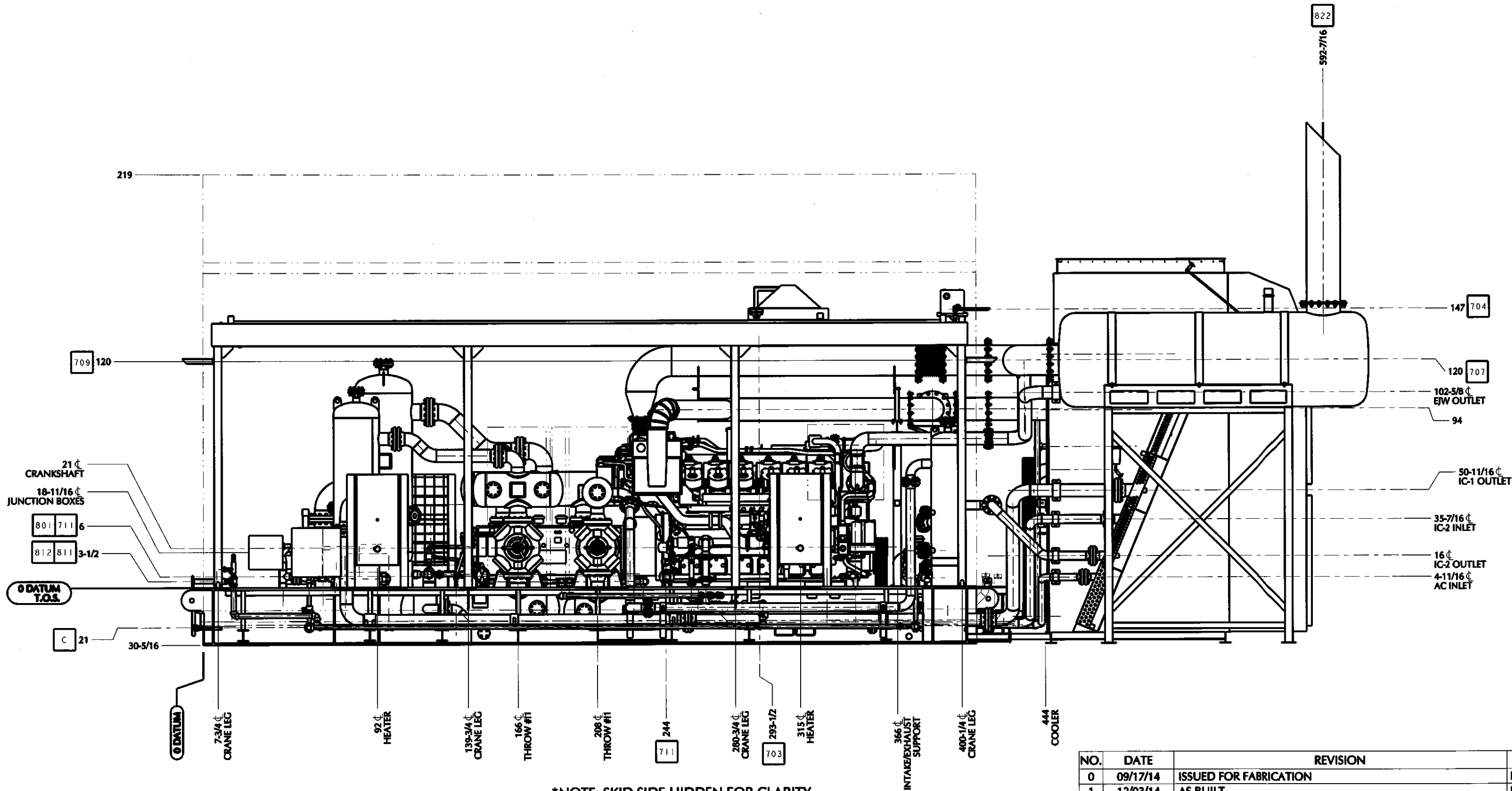
DATE:

[Signature]
12/15/14

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB

5120 6th STREET NE CALGARY, ALBERTA T2K 4W5 TEL: 403. 274.6006 FAX: 403. 738.1644 www.ngc-ital.com	DRAWN BY:	KMB	DATE:	08/14/14
	APPROVED BY:	AH	DATE:	08/18/14
	JOB NO:	17084-NC	PART NO:	-
	TITLE:	GENERAL ARRANGEMENT THROW #2 & #4 SIDE VIEW		
END USER:		HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD_DRW:1		
SCALE	DWG. NO.	SHEET 2 OF 9	REV	
NTS	17084-GA		1	

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



*NOTE: SKID SIDE HIDDEN FOR CLARITY.

AS-BUILT

BY: *[Signature]*
DATE: 12/15/14

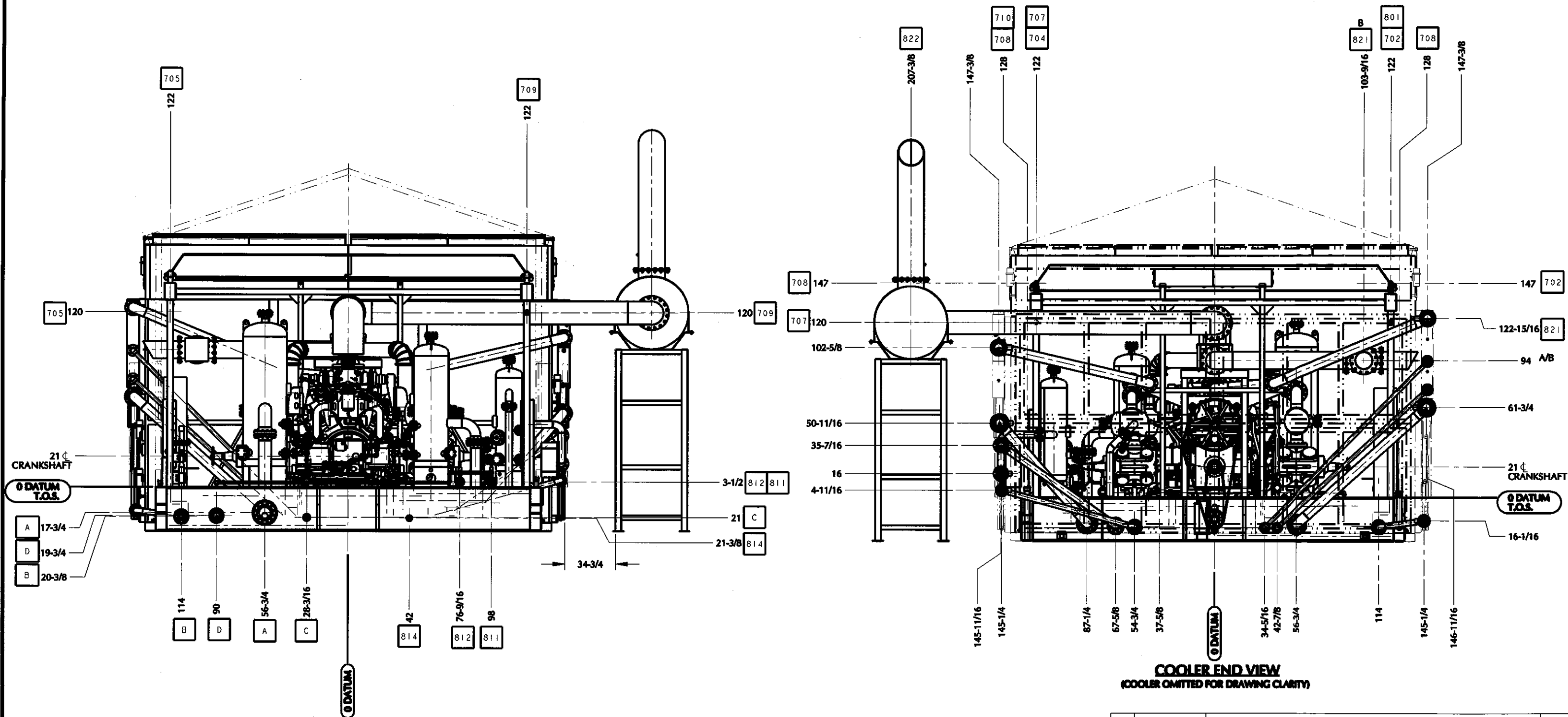
NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB



5120 6th STREET NE
CALGARY, ALBERTA
T2K 4W5
TEL: 403. 274.6106
FAX: 403. 730.1844
www.ngc-ital.com

DRAWN BY:	KMB	DATE:	08/14/14
APPROVED BY:	AH	DATE:	08/18/14
JOB NO.:	17084-NC	PART NO.:	-
TITLE:	GENERAL ARRANGEMENT THROW #1 & #3 SIDE VIEW		
END USER:	MUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD: 02-20-050-18-WSM		
SCALE	DWG. NO.	SHEET 3 OF 9	REV
NTS	17084-GA		1

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



21 ϕ
CRANKSHAFT

0 DATUM
T.O.S.

A 17-3/4
D 19-3/4
B 20-3/8

114 B
90 D
56-3/4 A
28-3/16 C
42 814
76-9/16 812
98 811

0 DATUM

COMPRESSOR END VIEW

3-1/2 812 811

21 C
21-3/8 814

34-3/4

708 147
707 120
102-5/8

50-11/16
35-7/16
16
4-11/16

822
207-3/8

147-3/8
710 707
708 704
128 122

B
821 103-9/16
801 702
708 128
147-3/8

147 702

122-15/16 821

94 A/B

61-3/4

21 ϕ
CRANKSHAFT

0 DATUM
T.O.S.

16-1/16

145-11/16
145-1/4
87-1/4
67-5/8
54-3/4
37-5/8
34-5/16
42-7/8
56-3/4
114
145-1/4
146-11/16

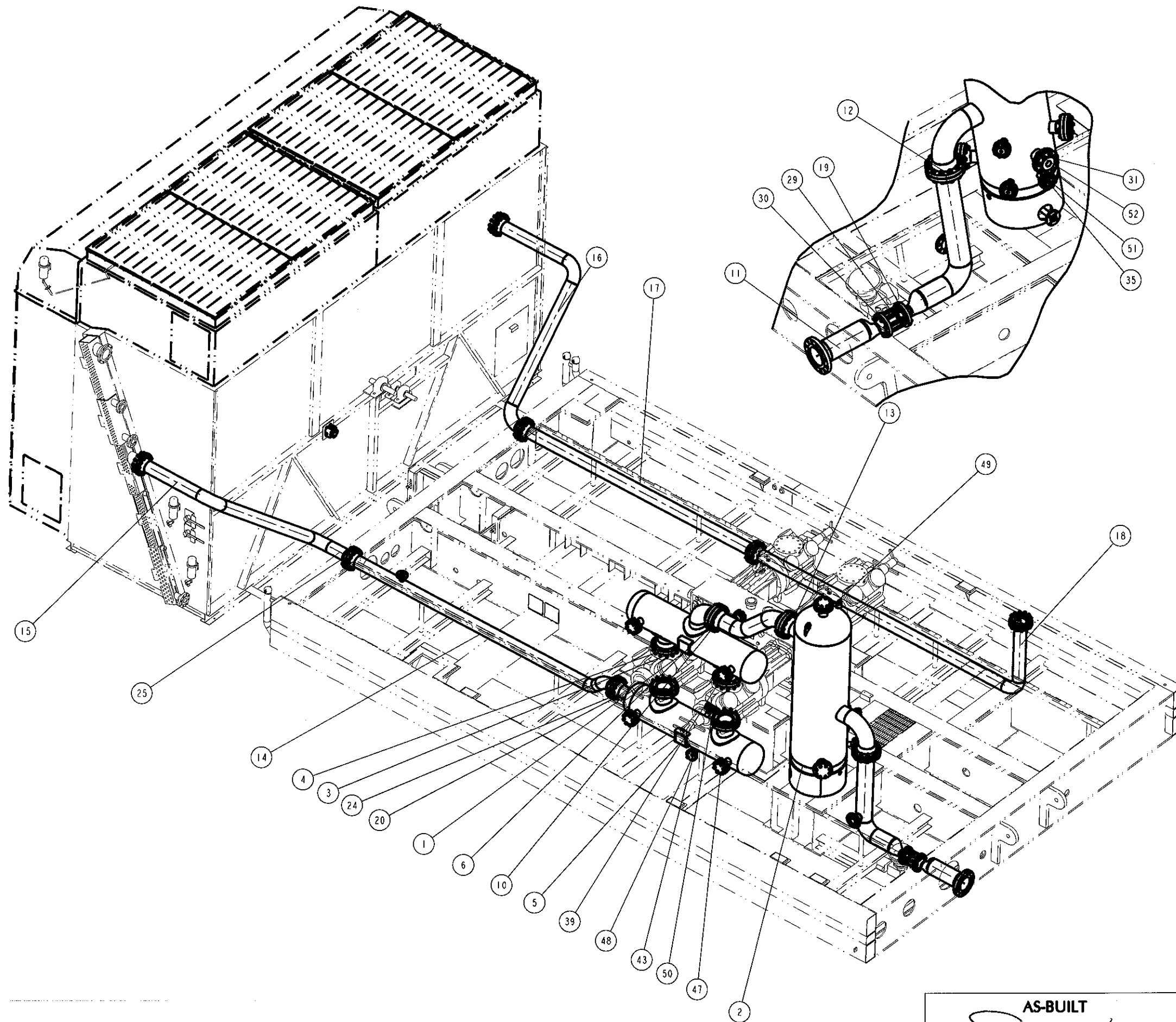
0 DATUM

COOLER END VIEW
(COOLER OMITTED FOR DRAWING CLARITY)

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB

NGC 5120 6th STREET NE CALGARY, ALBERTA T2K 4W5 TEL: 403.274.6166 FAX: 403.738.1644 www.ngc-ht.com	DRAWN BY: KMB	DATE: 08/14/14
	APPROVED BY: AH	DATE: 08/18/14
	JOB NO.: 17084-NC	PART NO.: -
	TITLE: GENERAL ARRANGEMENT COMPRESSOR & COOLER END VIEWS	
END USER: HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD: 02-20-050-18-WSM		
SCALE: NTS	DWG. NO: 17084-GA	SHEET 4 OF 9 REV 1

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



ITEM	PART #	QTY.	UOM	DESCRIPTION
1	17083	1	EA	STAGE ONE SUCTION BOTTLE, 18 OD x 74 S/S, 645 MAWP
2	17083	1	EA	STAGE ONE SCRUBBER, 30 OD x 84 S/S, 645 MAWP
3	801248	8	EA	GASKET,FLEXITALLIC (GREY),8"-400CL
4	805469	48	EA	CAPSCREW, HEX, 1-UNC x 4-1/2", GR8
5	17083	1	EA	STAGE ONE DISCHARGE BOTTLE, 18 OD x 74 S/S, 645 MAWP
6	GROUP	3	EA	GSKT, 8"-300CL GREY, B7 STUD 7/8"x5-1/2", 2H NUT
7	801247	1	EA	GASKET,FLEXITALLIC (GREY),8"-300CL
8	801952	12	EA	STUD, 7/8-9TPI x 5 1/2" LG, B7
9	700134	24	EA	HEX, NUT, 7/8" 2H
10	801247	1	EA	GASKET,FLEXITALLIC (GREY),8"-300CL
11	17083-601	1	EA	SPOOL FROM PROCESS INLET - TO SPOOL 602
12	17083-602	1	EA	SPOOL FROM SPOOL 601 - TO V-101 INLET
13	17083-603	1	EA	SPOOL FROM V-101 OUTLET - TO V-102 INLET
14	17083-604	1	EA	SPOOL FROM V-103 OUTLET - TO SPOOL 605
15	17083-605	1	EA	SPOOL FROM SPOOL 604 - TO COOLER IC-1 INLET
16	17083-606	1	EA	SPOOL FROM COOLER IC-1 OUTLET - TO SPOOL 607
17	17083-607	1	EA	SPOOL FROM SPOOL 606 - TO SPOOL 608
18	17083-608	1	EA	SPOOL FROM SPOOL 607 - TO V-201 INLET
19	801229	2	EA	GASKET,FLEXITALLIC (GREY),4"-300CL
20	GROUP	1	EA	GSKT, 6"-300CL GREY, B7M STUD 3/4"x5", 2HM NUT
21	701121	1	EA	GASKET,FLEXITALLIC (GREY),6"-300CL
22	801948	12	EA	STUD, 3/4-10TPI x 5" LG, B7M
23	700706	24	EA	HEX, NUT, 3/4" 2HM
24	700059	1	EA	GASKET,FLEXITALLIC (PINK),6"-300CL
25	GROUP	6	EA	GSKT, 6"-300CL GREY, B7 STUD 3/4"x5", 2H NUT
26	701121	1	EA	GASKET,FLEXITALLIC (GREY),6"-300CL
27	700156	12	EA	STUD, 3/4-10TPI x 5" LG, B7
28	700133	24	EA	HEX, NUT, 3/4" 2H
29	805564	8	EA	STUD, 3/4-10TPI x 12 1/2" LG, B7M
30	700133	16	EA	HEX, NUT, 3/4" 2H
31	GROUP	4	EA	GSKT, 4"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
32	801229	1	EA	GASKET,FLEXITALLIC (GREY),4"-300CL
33	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
34	700133	16	EA	HEX, NUT, 3/4" 2H
35	GROUP	6	EA	GSKT, 2"-300CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
36	700786	1	EA	GASKET,FLEXITALLIC (GREY),2"-3/4/600CL
37	700147	8	EA	STUD, 5/8-11TPI x 3 1/2" LG, B7
38	700132	16	EA	HEX, NUT, 5/8" 2H
39	GROUP	4	EA	GSKT, 3"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
40	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
41	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
42	700133	16	EA	HEX, NUT, 3/4" 2H
43	GROUP	1	EA	GSKT, 1-1/2"-300CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
44	700707	1	EA	GASKET,FLEXITALLIC (GREY),1-1/2"-3/4/600CL
45	700426	4	EA	STUD, 3/4-10TPI x 3 1/2" LG, B7
46	700133	8	EA	HEX, NUT, 3/4" 2H
47	801028	4	EA	FLANGE,RF BLIND,3-300CL
48	801025	1	EA	FLANGE,RF BLIND,1-1/2-300CL
49	801030	2	EA	FLANGE,RF BLIND,4-300CL
50	803798	5	EA	FLANGE,RF RED THD,2-300CL x 3/4 NPT
51	804091	1	EA	FLANGE,RF RED THD,2-300CL x 1 NPT
52	807779	2	EA	FLANGE,RF RED THD,4-300CL x 2 NPT

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB

5120 6th STREET NE CALGARY, ALBERTA T2K 4W5 TEL: 403. 274.6106 FAX: 403. 738.1644 www.ngc-hd.com	DRAWN BY:	KMB	DATE:	08/14/14
	APPROVED BY:	AH	DATE:	08/18/14
	JOB NO.:	17084-NC	PART NO.:	-
	TITLE:	GENERAL ARRANGEMENT STAGE ONE		
END USER:	HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD: 02-20-050-18-W5M			
SCALE:	NTS	DWG. NO.:	17084-GA	SHEET 3 OF 9
				REV 1

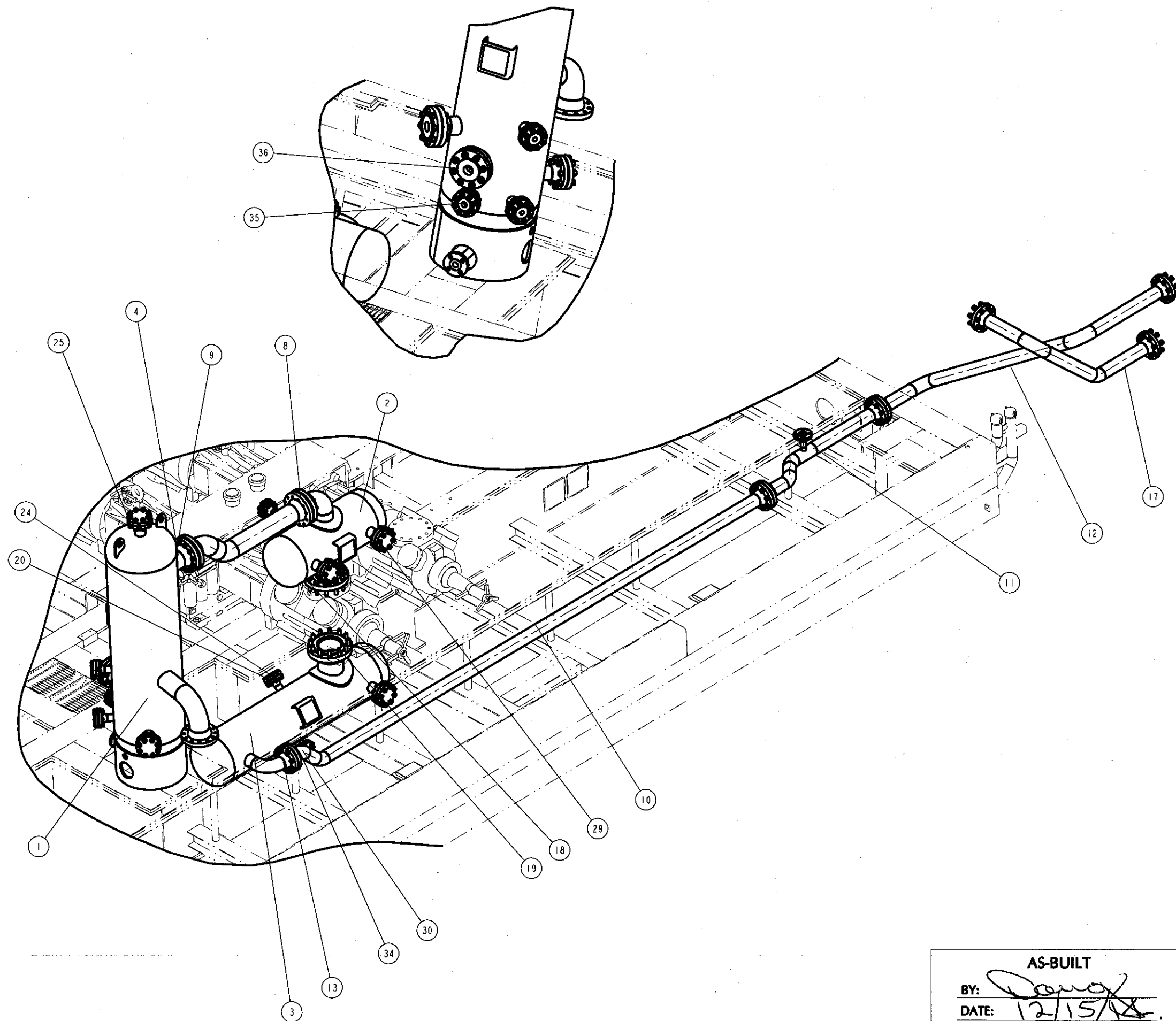
AS-BUILT

BY:

DATE:

12/15/14

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



ITEM	PART #	QTY.	UOM	DESCRIPTION
1	17083	1	EA	STAGE TWO SCRUBBER, 24 OD x 72 S/S, 645 MAWP
2	17083	1	EA	STAGE TWO SUCTION BOTTLE, 18 OD x 34 S/S, 645 MAWP
3	17083	1	EA	STAGE TWO DISCHARGE BOTTLE, 18 OD x 70 S/S, 645 MAWP
4	GROUP	2	EA	GSKT, 6"-300CL GREY, B7 STUD 3/4"x5", 2H NUT
5	701121	1	EA	GASKET,FLEXITALLIC (GREY),6"-300CL
6	700156	12	EA	STUD, 3/4-10TPI x 5" LG, B7
7	700133	24	EA	HEX, NUT, 3/4" 2H
8	701121	2	EA	GASKET,FLEXITALLIC (GREY),6"-300CL
9	17083-609	1	EA	SPOOL FROM V-201 OUTLET - TO V-202 INLET
10	17083-610	1	EA	SPOOL FROM V-203 OUTLET - TO SPOOL 611
11	17083-611	1	EA	SPOOL FROM SPOOL 610 - TO SPOOL 612
12	17083-612	1	EA	SPOOL FROM SPOOL 611 - TO COOLER IC-2 INLET
13	GROUP	8	EA	GSKT, 4"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
14	801229	1	EA	GASKET,FLEXITALLIC (GREY),4"-300CL
15	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
16	700133	16	EA	HEX, NUT, 3/4" 2H
17	17083-613	1	EA	SPOOL FROM COOLER IC-2 OUTLET - TO V-301 INLET
18	801248	4	EA	GASKET,FLEXITALLIC (GREY),8"-400CL
19	805469	24	EA	CAPSCREW, HEX, 1-UNC x 4-1/2", GR8
20	GROUP	6	EA	GSKT, 2"-300CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
21	700786	1	EA	GASKET,FLEXITALLIC (GREY),2"-3/4/600CL
22	700147	8	EA	STUD, 5/8-11TPI x 3 1/2" LG, B7
23	700132	16	EA	HEX, NUT, 5/8" 2H
24	803798	5	EA	FLANGE,RF RED THD,2-300CL x 3/4 NPT
25	GROUP	6	EA	GSKT, 3"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
26	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
27	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
28	700133	16	EA	HEX, NUT, 3/4" 2H
29	801028	6	EA	FLANGE,RF BLIND,3-300CL
30	GROUP	1	EA	GSKT, 1-1/2"-300CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
31	700707	1	EA	GASKET,FLEXITALLIC (GREY),1-1/2"-3/4/600CL
32	700426	4	EA	STUD, 3/4-10TPI x 3 1/2" LG, B7
33	700133	8	EA	HEX, NUT, 3/4" 2H
34	801025	1	EA	FLANGE,RF BLIND,1-1/2-300CL
35	804091	1	EA	FLANGE,RF RED THD,2-300CL x 1 NPT
36	807779	2	EA	FLANGE,RF RED THD,4-300CL x 2 NPT

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB



5120 6th STREET NE
CALGARY, ALBERTA
T2K 4W5
TEL: 403. 274.6106
FAX: 403. 738.1844
www.ngc-rl.com

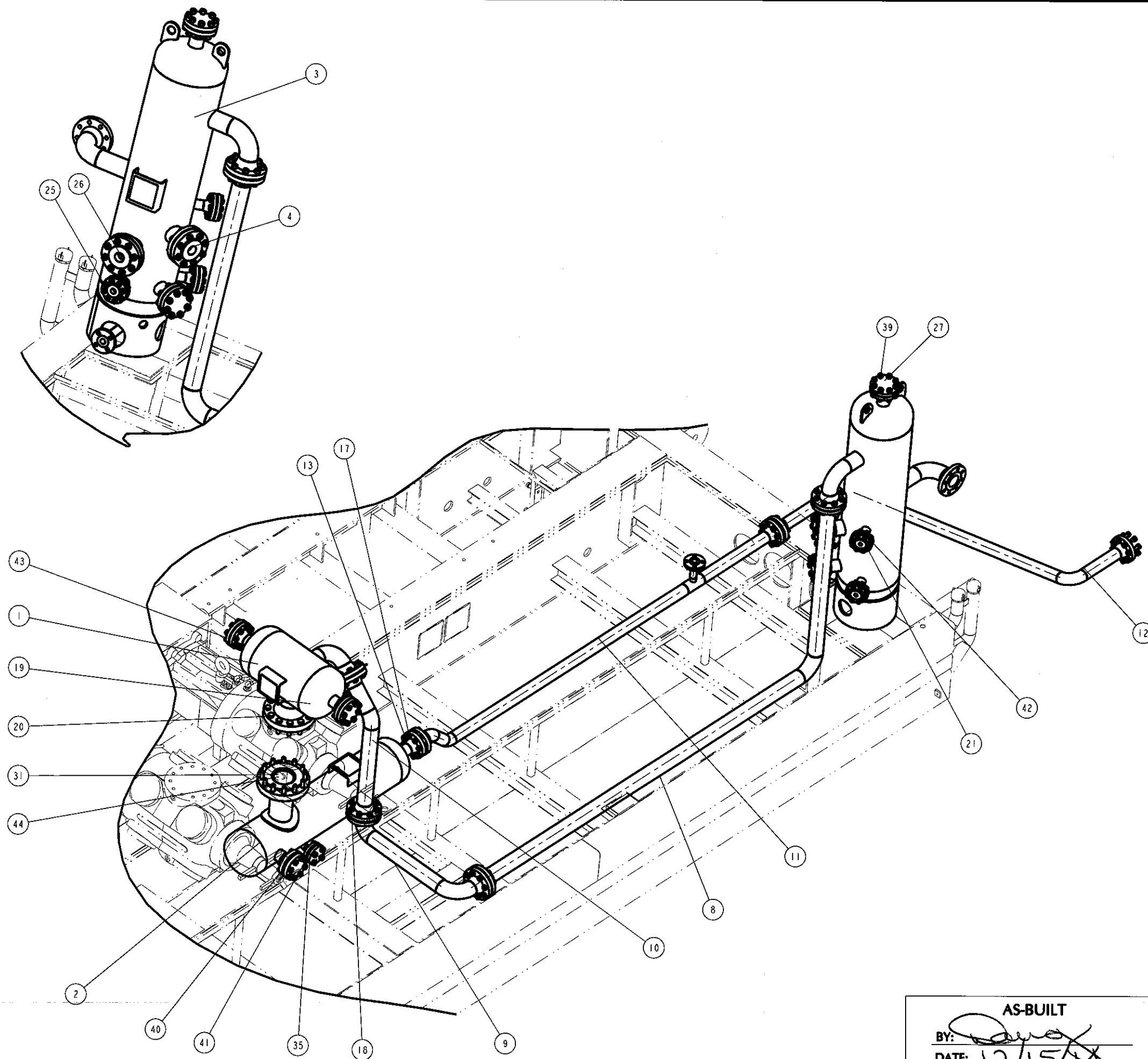
DRAWN BY: KMB DATE: 08/14/14
APPROVED BY: AH DATE: 08/18/14
JOB NO.: 17084-NC PART NO.:
TITLE: GENERAL ARRANGEMENT
STAGE TWO

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.

END USER: HUSKY OIL OPERATIONS LTD.
ANSLE, ALBERTA - LSD: 02-20-050-18-W5M
SCALE: NTS DWG. NO.: 17084-GA SHEET 6 OF 9
REV: 1

AS-BUILT

BY: *[Signature]*
DATE: 12/15/14



ITEM	PART #	QTY.	UOM	DESCRIPTION
1	17083	1	EA	STAGE THREE SUCTION BOTTLE, 16 OD x 20 S/S, 655 MAWP
2	17083	1	EA	STAGE THREE DISCHARGE BOTTLE, 14 OD x 56 S/S, 1287 MAWP
3	17083	1	EA	STAGE THREE SCRUBBER, 18 OD x 60 S/S, 655 MAWP
4	GROUP	6	EA	GSKT, 4"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
5	801229	1	EA	GASKET,FLEXITALLIC (GREY),4"-300CL
6	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
7	700133	16	EA	HEX, NUT, 3/4" 2H
8	17083-614	1	EA	SPOOL FROM V-301 OUTLET - TO SPOOL 615
9	17083-615	1	EA	SPOOL FROM SPOOL 614 - TO SPOOL 616
10	17083-616	1	EA	SPOOL FROM SPOOL 615 - TO V-302 INLET
11	17083-617	1	EA	SPOOL FROM V-303 OUTLET - TO SPOOL 618
12	17083-618	1	EA	SPOOL FROM SPOOL 617 - TO COOLER AC INLET
13	GROUP	4	EA	GSKT, 3"-600CL GREY, B7 STUD 3/4"x5", 2H NUT
14	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
15	700156	8	EA	STUD, 3/4-10TPI x 5" LG, B7
16	700133	16	EA	HEX, NUT, 3/4" 2H
17	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
18	801229	1	EA	GASKET,FLEXITALLIC (GREY),4"-300CL
19	805469	24	EA	CAPSCREW, HEX, 1-UNC x 4-1/2", GR8
20	801244	4	EA	GASKET,FLEXITALLIC (GREY),6"-900CL
21	GROUP	4	EA	GSKT, 2"-300CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
22	700786	1	EA	GASKET,FLEXITALLIC (GREY),2"-3/4/600CL
23	700147	8	EA	STUD, 5/8-11TPI x 3 1/2" LG, B7
24	700132	16	EA	HEX, NUT, 5/8" 2H
25	804091	1	EA	FLANGE,RF RED THD,2-300CL x 1 NPT
26	807779	2	EA	FLANGE,RF RED THD,4-300CL x 2 NPT
27	GROUP	4	EA	GSKT, 3"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
28	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
29	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
30	700133	16	EA	HEX, NUT, 3/4" 2H
31	GROUP	1	EA	GSKT, 2"-600CL GREY, B7 STUD 5/8"x4-1/2", 2H NUT
32	700786	1	EA	GASKET,FLEXITALLIC (GREY),2"-3/4/600CL
33	700149	8	EA	STUD, 5/8-11TPI x 4 1/2" LG, B7
34	700132	16	EA	HEX, NUT, 5/8" 2H
35	GROUP	1	EA	GSKT, 1-1/2"-600CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
36	700707	1	EA	GASKET,FLEXITALLIC (GREY),1-1/2"-3/4/600CL
37	700155	4	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
38	700133	8	EA	HEX, NUT, 3/4" 2H
39	801028	3	EA	FLANGE,RF BLIND,3-300CL
40	801068	1	EA	FLANGE,RF BLIND,3-600CL
41	801065	1	EA	FLANGE,RF BLIND,1-1/2-600CL
42	803798	3	EA	FLANGE,RF RED THD,2-300CL x 3/4 NPT
43	807612	1	EA	FLANGE,RF RED THD,3-300CL x 3/4 NPT
44	804374	1	EA	FLANGE,RF RED THD,2-600CL x 3/4 NPT

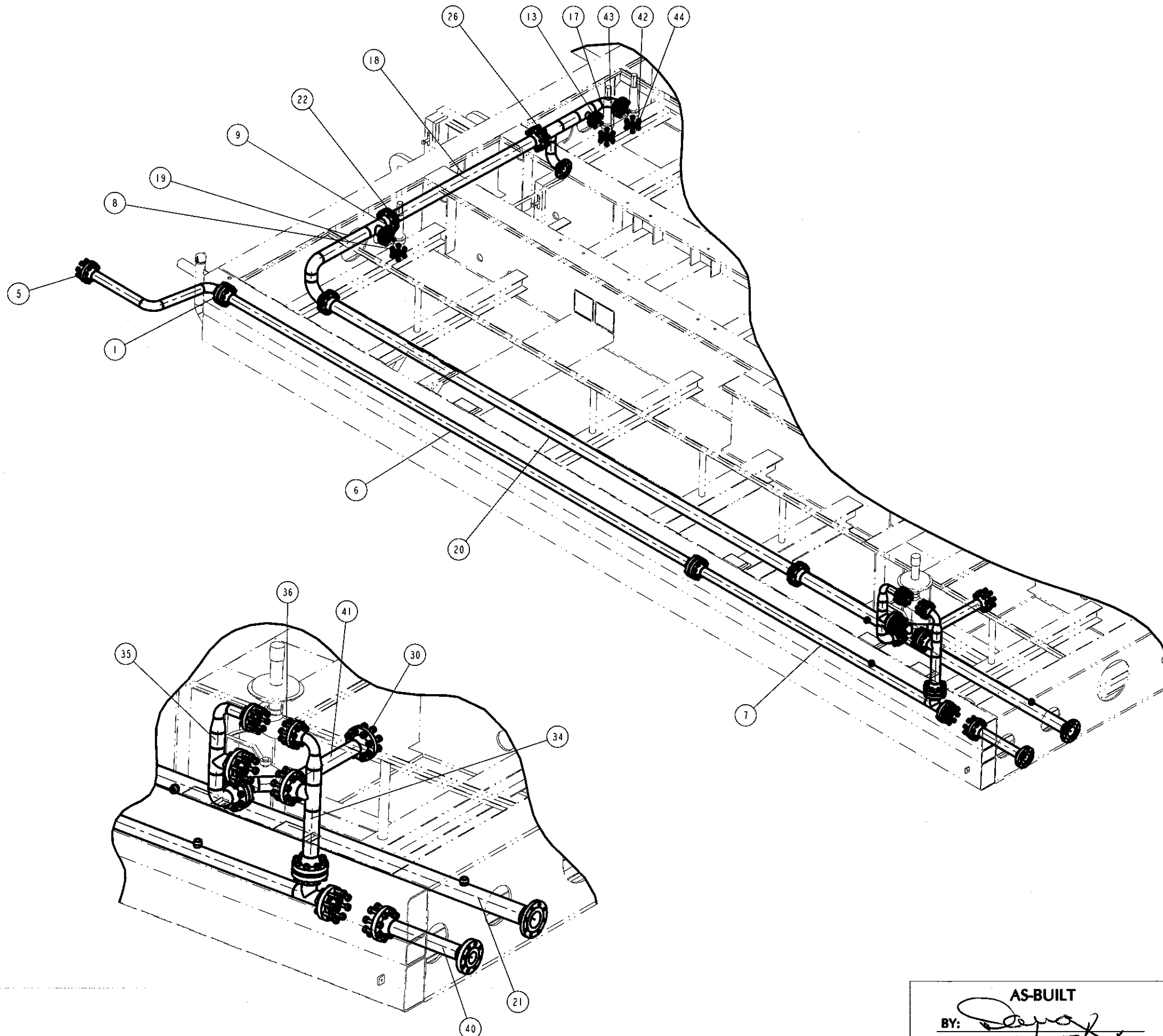
NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB
		DRAWN BY: KMB	DATE: 08/14/14
		APPROVED BY: AH	DATE: 08/18/14
		JOB NO: 17084-NC	PART NO: -
		TITLE: GENERAL ARRANGEMENT STAGE THREE	
		END USER: HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD: 02-20-050-18-WSM	
		SCALE: NTS	DWG. NO. 17084-GA
		SHEET 7 OF 9	
		REV 1	

AS-BUILT
BY: *[Signature]*
DATE: 12/15/14



5120 6th STREET NE.
CALGARY, ALBERTA
T2K 4W5
TEL: 403.274.6106
FAX: 403.739.1044
www.ngc-td.com

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



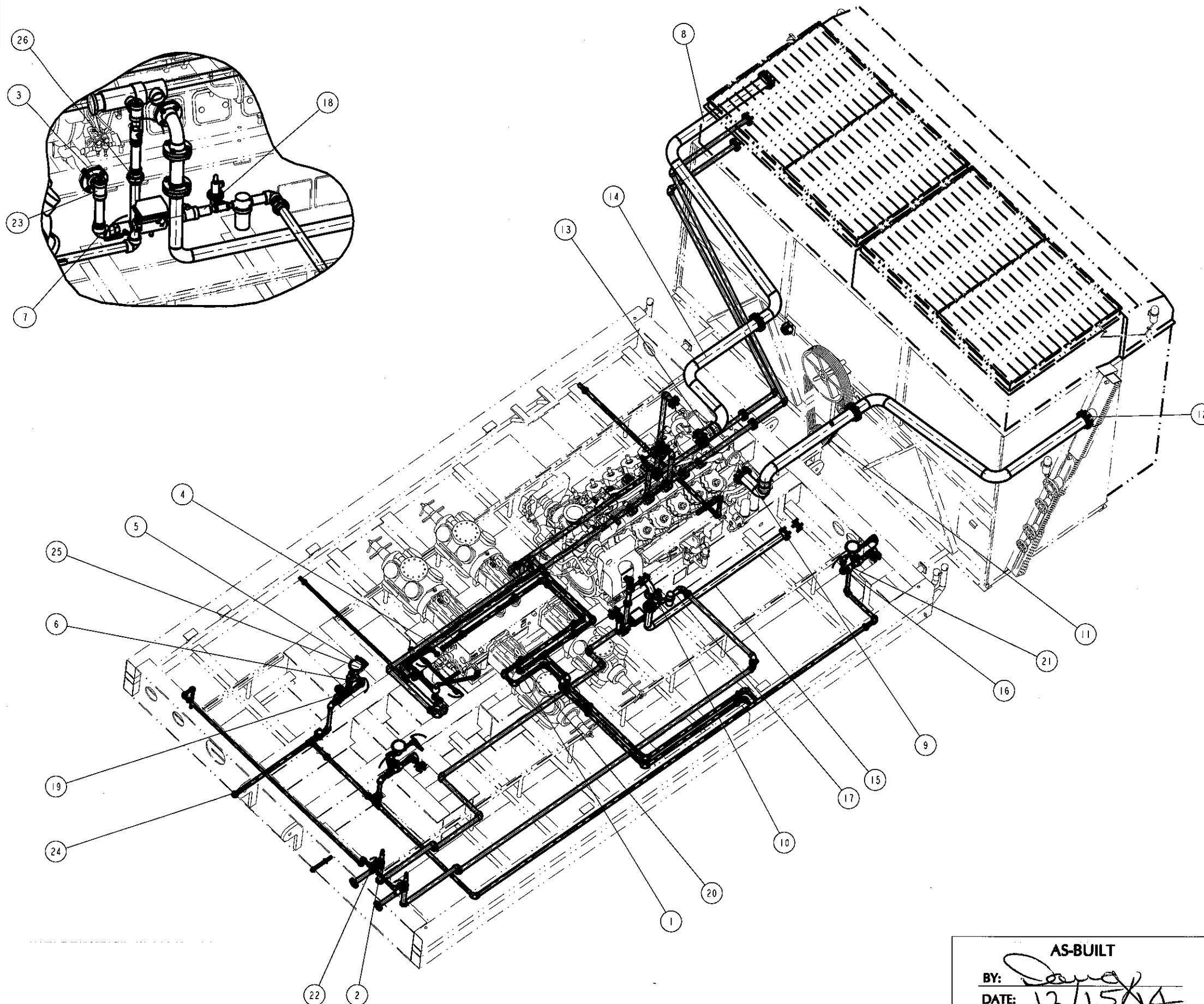
ITEM	PART #	QTY.	UOM	DESCRIPTION
1	GROUP	8	EA	GSKT, 3"-600CL GREY, B7 STUD 3/4"x5", 2H NUT
2	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
3	700156	8	EA	STUD, 3/4-10TPI x 5" LG, B7
4	700133	16	EA	HEX, NUT, 3/4" 2H
5	17083-619	1	EA	SPOOL FROM COOLER AC OUTLET - TO SPOOL 620
6	17083-620	1	EA	SPOOL FROM SPOOL 619 - TO SPOOL 621
7	17083-621	1	EA	SPOOL FROM SPOOL 620 - TO SPOOL 631
8	700707	3	EA	GASKET,FLEXITALLIC (GREY),1-1/2"-3/4/600CL
9	GROUP	2	EA	GSKT, 3"-150CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
10	700785	1	EA	GASKET,FLEXITALLIC (GREY),3"-150CL
11	700147	4	EA	STUD, 5/8-11TPI x 3 1/2" LG, B7
12	700132	8	EA	HEX, NUT, 5/8" 2H
13	GROUP	1	EA	GSKT, 2"-150CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
14	700722	1	EA	GASKET,FLEXITALLIC (GREY),2"-150CL
15	700147	4	EA	STUD, 5/8-11TPI x 3 1/2" LG, B7
16	700132	8	EA	HEX, NUT, 5/8" 2H
17	17083-622	1	EA	SPOOL FROM STG. 2 & 3 PSV - TO SPOOL 623
18	17083-623	1	EA	SPOOL FROM SPOOL 622 - TO SPOOL 624
19	17083-624	1	EA	SPOOL FROM SPOOL 623 - TO SPOOL 625
20	17083-625	1	EA	SPOOL FROM SPOOL 624 - TO SPOOL 627
21	17083-627	1	EA	SPOOL FROM SPOOL 625 - TO PSV HEADER SKID EDGE
22	GROUP	3	EA	GSKT, 4"-150CL GREY, B7 STUD 5/8"x3-1/2", 2H NUT
23	700723	1	EA	GASKET,FLEXITALLIC (GREY),4"-150CL
24	700147	8	EA	STUD, 5/8-11TPI x 3 1/2" LG, B7
25	700132	16	EA	HEX, NUT, 5/8" 2H
26	GROUP	1	EA	GSKT, 4"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
27	801229	1	EA	GASKET,FLEXITALLIC (GREY),4"-300CL
28	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
29	700133	16	EA	HEX, NUT, 3/4" 2H
30	GROUP	2	EA	GSKT, 3"-300CL GREY, B7 STUD 3/4"x4-1/2", 2H NUT
31	801224	1	EA	GASKET,FLEXITALLIC (GREY),3"-3/4/600CL
32	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
33	700133	16	EA	HEX, NUT, 3/4" 2H
34	17083-628	1	EA	SPOOL FROM SPOOL 621 - TO BDV-573 & BV-569
35	17083-629	1	EA	SPOOL FROM BDV-573 & BV-569 - TO SPOOL 632
36	GROUP	2	EA	GSKT, 2"-600CL GREY, B7 STUD 5/8"x4-1/2", 2H NUT
37	700786	1	EA	GASKET,FLEXITALLIC (GREY),2"-3/4/600CL
38	700149	8	EA	STUD, 5/8-11TPI x 4 1/2" LG, B7
39	700132	16	EA	HEX, NUT, 5/8" 2H
40	17083-631	1	EA	SPOOL FROM SPOOL 621 - TO FINAL DISCHARGE
41	17083-632	1	EA	SPOOL FROM SPOOL 629 - TO SPOOL 602
42	700155	8	EA	STUD, 3/4-10TPI x 4 1/2" LG, B7
43	700156	4	EA	STUD, 3/4-10TPI x 5" LG, B7
44	700133	24	EA	HEX, NUT, 3/4" 2H

AS-BUILT
BY: *[Signature]*
DATE: 12/15/14

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB

NGC 5120 6th STREET NE. CALGARY, ALBERTA T2K 4W5 TEL: 403. 274.6100 FAX: 403. 730.1044 www.ngc-td.com	DRAWN BY:	KMB	DATE:	08/14/14
	APPROVED BY:	AH	DATE:	08/18/14
	JOB NO.:	17084-NC	PART NO.:	-
	TITLE:	GENERAL ARRANGEMENT FINAL DISCHARGE / PSV HEADER		
END USER:		HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSD: 02-20-050-18-W5M		
SCALE:	DWS. NO.	17084-GA	SHEET 6 OF 9	REV
NTS				1

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE
REPRODUCED OR DISTRIBUTED WITHOUT THE
PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.



ITEM	PART #	QTY.	UOM	DESCRIPTION
1	800024	1	EA	BUSHING, REDUCING HEX, 1-1/2" x 3/4"-3000/6000CL
2	800027	2	EA	BUSHING, REDUCING HEX, 2" x 1"-3000/6000CL
3	800026	3	EA	BUSHING, REDUCING HEX, 2" x 3/4"-3000/6000CL
4	700003	2	EA	CAP, THD, 1-1/2"-3000CL
5	700027	17	EA	ELBOW, 90 THD, 1"-3000CL
6	700028	28	EA	ELBOW, 90 THD, 1-1/2"-3000CL
7	700029	37	EA	ELBOW, 90 THD, 2-3000CL
8	806	1	EA	SPOOL FROM COOLER EJW OUTLET - TO SPOOL 805
9	801	1	EA	SPOOL FROM ENGINE EJW OUTLET - TO SPOOL 802
10	8101	1	EA	SPOOL FROM ENGINE STARTER - TO SPOOL 8102
11	802	1	EA	SPOOL FROM SPOOL 801 - TO SPOOL 803
12	803	1	EA	SPOOL FROM SPOOL 802 - TO COOLER EJW INLET
13	804	1	EA	SPOOL FROM SPOOL 805 - TO ENGINE EJW INLET
14	805	1	EA	SPOOL FROM SPOOL 806 - TO SPOOL 804
15	8102	1	EA	SPOOL FROM SPOOL 8101 - TO SPOOL 622
16	700165	2	EA	SWAGE NIPPLE, CONC., 1- 1/2" x 1"
17	700168	1	EA	SWAGE NIPPLE, CONC., 2" x 1-1/2"
18	700787	1	EA	SWAGE NIPPLE, CONC., 2" x 1"
19	700185	2	EA	TEE, THD, 1-1/2" x 1"-3000CL
20	700186	7	EA	TEE, THD, 1-1/2" x 1/2"-3000CL
21	700184	4	EA	TEE, THD, 1-1/2"-3000CL
22	700183	3	EA	TEE, THD, 1"-3000CL
23	700187	7	EA	TEE, THD, 2"-3000CL
24	700191	11	EA	UNION, THD, 1-1/2"-3000CL
25	700190	16	EA	UNION, THD, 1"-3000CL
26	700192	9	EA	UNION, THD, 2"-3000CL

NO.	DATE	REVISION	BY
0	09/17/14	ISSUED FOR FABRICATION	KMB
1	12/03/14	AS BUILT	KMB

	5120 6th STREET NE CALGARY, ALBERTA T2K 4W5 TEL: 403.274.6106 FAX: 403.730.1644 www.ngc-ita.com	DRAWN BY: KMB	DATE: 08/14/14
		APPROVED BY: AH	DATE: 08/18/14
		JOB NO: 17084-NC	PART NO: -
		TITLE: GENERAL ARRANGEMENT UTILITY PIPING DETAILS	
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NGC COMPRESSION SOLUTIONS LTD., AND CANNOT BE REPRODUCED OR DISTRIBUTED WITHOUT THE PERMISSION OF NGC COMPRESSION SOLUTIONS LTD.		END USER: HUSKY OIL OPERATIONS LTD. ANSELL, ALBERTA - LSO: 02-20-050-18-WSM	SCALE: NTS
		DWG. NO. 17084-GA	SHEET 9 OF 9 REV 1

AS-BUILT
BY: *[Signature]*
DATE: 12/15/14