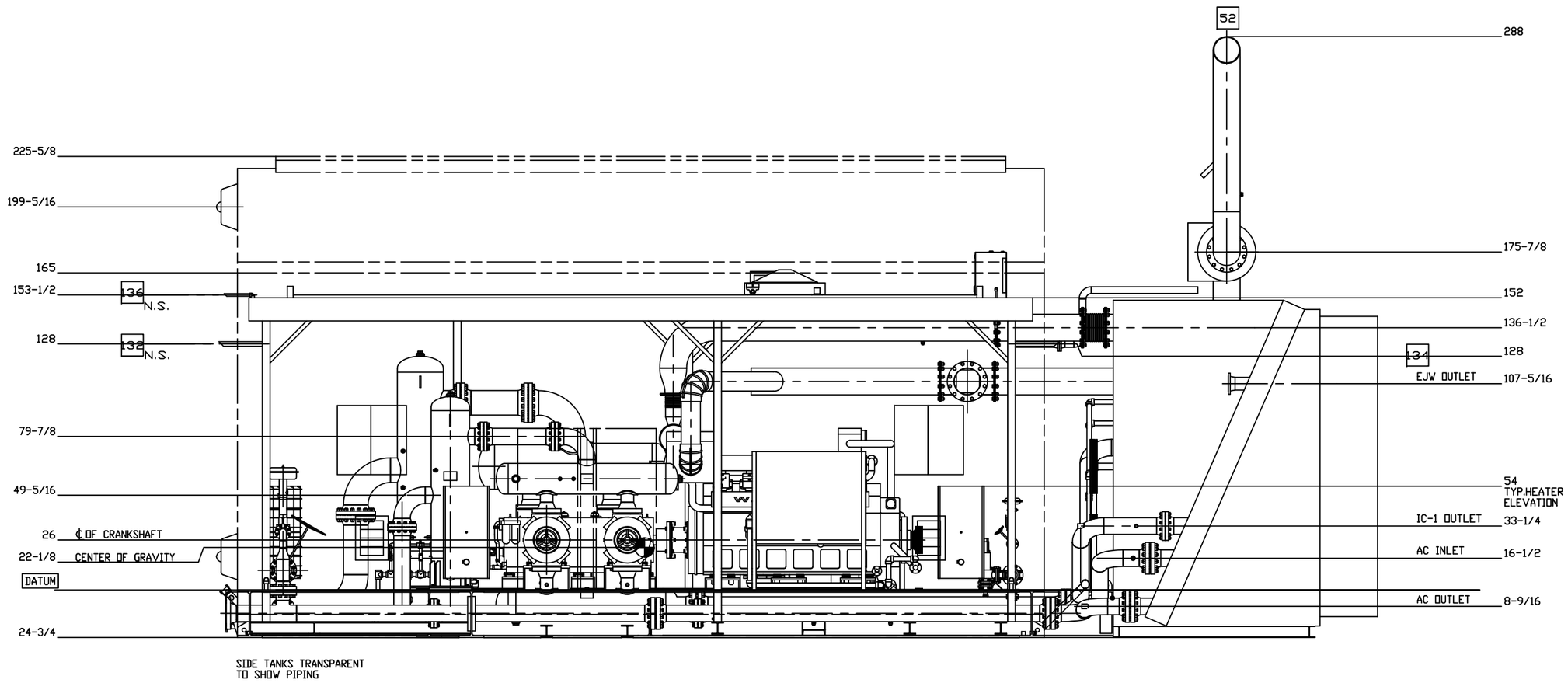

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ConocoPhillips

CPC DWG No: ELM-080-VEN-000-0019

GENERAL NOTES

1. IT IS UC'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER:.....N/R
   PAINT: PACKAGE - (1) COAT UC STANDARD HIGH-SOLIDS EPOXY - WARM GREY
   GRATING - (2) COATS MACHINE ENAMEL - BLACK
7. DENOTES CENTER OF GRAVITY: X=2.06 Y=22.13 Z=-212
8. DENOTES RECOMMENDED LOCATION OF FOUNDATION SUPPORTS TO SUPPORT THE CYLINDERS.
9. DIMENSIONS IN SQUARE BRACKETS [] DENOTE AS-BUILT DIMENSIONS

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
1	GAS INLET	12"-300# RF
9	FINAL DISCHARGE	8"-600# RF
10a	SCRUBBER DRAIN HEADER	2"-150# RF
10b	SCRUBBER DRAIN HEADER	2"-300# RF
23	PSV HEADER	6"-150# RF
41	FUEL GAS SUPPLY	2"-150# RF
45	START GAS SUPPLY	2"-150# RF
48	INSTRUMENT AIR HEADER	1"-150# RF
51	ENGINE AIR INTAKE	14"ø
52	ENGINE EXHAUST	14"ø STACK
123	LUBE OIL DAY TANK FILL	1" NPT
124	COMPRESSOR LUBRICATOR DAY TANK FILL	1" NPT
126	ENGINE JACKET WATER VENT	2"-7# PR. CAP
127	ENGINE AUXILLARY WATER VENT	2"-7# PR. CAP

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
129	START GAS VENT	3" MITRE
130	COMPRESSOR CRANKCASE VENT	2"ø
132	PACKING VENT & DRAIN TANK VENT	2" MITRE
133	WASTE OIL TANK VENT	2" MITRE
134	GLYCOL TANK VENT	2" MITRE
135	GLYCOL TANK PUMP-OUT	3" CAMLOCK
136	LUBE OIL TANK DAY TANK VENT (LUBRICATOR)	1" MITRE
137	LUBE OIL DAY TANK VENT (ENGINE)	1" MITRE
138	PACKING VENT & DRAIN TANK PUMP-OUT	3" CAMLOCK
139	WASTE OIL TANK PUMP-OUT	3" CAMLOCK
144	ENGINE JACKET WATER BLEED	3/8" NPTF
145	ENGINE AUXILLIARY BLEED	3/8" NPTF
146	ENGINE AUXILLIARY/JACKET WATER LOCAL FILL	3/4" NPTF

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (lb)
COMPRESSOR	MOUNTED	20700
DRIVER	MOUNTED	21000
COOLER	S. LOOSE	25350
SKID	MOUNTED	63000
VESSEL	MOUNTED	10306
EXHAUST SYSTEM	MOUNTED/S. LOOSE	4237
MISC.	MOUNTED/S. LOOSE	21550
CRANE	MOUNTED	9500
BUILDING	MOUNTED	9200
TOTAL APPROX. SHIPPING WEIGHT		173740
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		203327

OVERALL DIMENSIONS

DESCRIPTION	LENGTH FT-IN [mm]	WIDTH FT-IN [mm]	HEIGHT FT-IN [mm]
SHIPPING	38'-6"	23'-6"	20'-10"
OVERALL	50'-0"	25'-6"	25'-6"

STAMP AREA

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REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION	DATE
3	JFC		MOVED FROM 02-02-072-13 W6M (N.N. 10276677)	10/06/10
2	CDL		ADDED CPC DRAWING NUMBER	JUL.15,2008
1	DLD	BM	AS-BUILT	JAN.03,2005
0	DLD	BM	ISSUED FOR CONSTRUCTION	JUL.05,2004
A	DLD	BM	ISSUED FOR APPROVAL	JUN.17,2004

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E. 403/236-3252 Main
P.O. Box 5308, Station 'A' 800/661-3252 Toll Free
Calgary, Alberta, Canada T2H 1X6 403/236-4261 Fax

TITLE: GENERAL ARRANGEMENT (ELEVATION)
ARIEL JGK-4 / WAUKESHA 7042GSI / AIR EXCHANGERS 156EH
NATURAL GAS COMPRESSOR PACKAGE

END USER/CONSULTANT: BURLINGTON RESOURCES CANADA LTD.
CUST. P.O. No.: —
LOCATION: NOEL (ALBERTA / B.C.) C-27-G
REVISION: 3
DWG. REFERENCE: —

DRAWN:	D. DMYTRYK	W.O. No.	043123
DATE:	JUN.17,2004	UNIT No.	043123
CHK'D:	B.MINSHULL	No.REQ'D	ONE PER W.O.
PR.J.L.DR.	B.MINSHULL	SCALE:	1:30

DWG. No.: 043123_GA
SHEET 2 OF 2