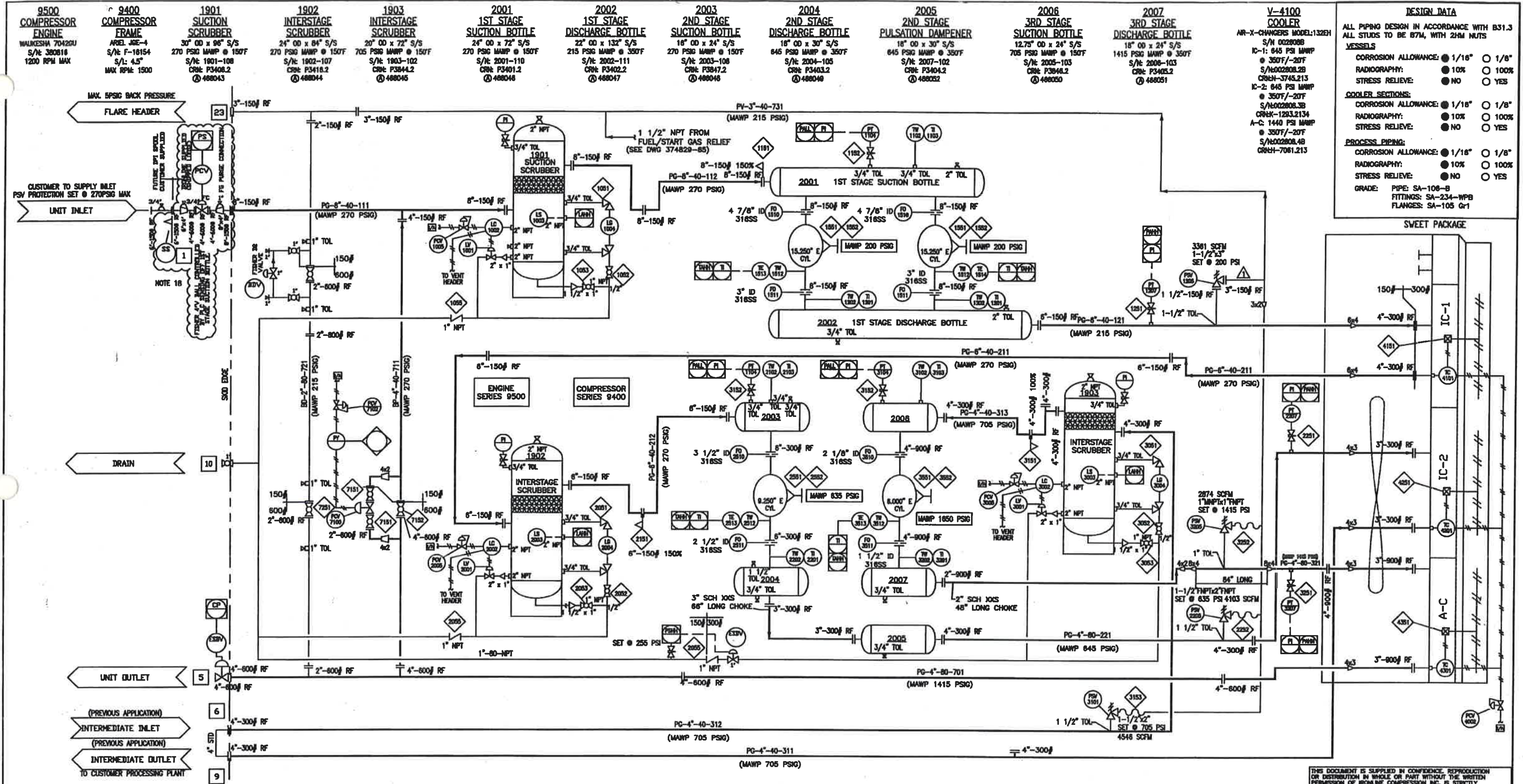




DESIGN DATA

ALL PIPING DESIGN IN ACCORDANCE WITH BS1.3
ALL STUDS TO BE 87M, WITH 2HM NUTS

VESSELS

CORROSION ALLOWANCE: 1/16" 1/8"
RADIOGRAPHY: 10% 100%
STRESS RELIEVE: NO YES

COOLER SECTIONS:

CORROSION ALLOWANCE: 1/16" 1/8"
RADIOGRAPHY: 10% 100%
STRESS RELIEVE: NO YES

PROCESS PIPING:

CORROSION ALLOWANCE: 1/16" 1/8"
RADIOGRAPHY: 10% 100%
STRESS RELIEVE: NO YES

GRADE: PIPE: SA-108-B
FITTINGS: SA-234-WPB
FLANGES: SA-105 Gr1

CUSTOMER CONNECTIONS		
TAG	DESCRIPTION	SIZE
1	PROCESS SUCTION	6"-150# RF
5	FINAL DISCHARGE	4"-800# RF
10	SCRUBBER DRAIN MANIFOLD	1" NPT
23	VENT	3"-150# RF

- GENERAL NOTES**
- PROCESS INSTRUMENT LINES:
3/8" 316SS TUBING c/w 3/8" SWAGelok
FITTINGS & 316SS FERRULES.
 - UTILITY INSTRUMENT LINES:
3/8" 316SS TUBING c/w 3/8" SWAGelok
FITTINGS & 316SS FERRULES.
 - INSTRUMENT MEDIUM: CLEAN DRY AIR OR GAS
 - ALL INSTRUMENTS SHOULD VENT TO A COMMON HOR.
 - INSTRUMENT TAGS NOT REQUIRED.
 - ALL PIPING 2" AND UNDER TO BE 101 MINIMUM.
ALL SWEETED PROCESS PIPING TO BE SCH160 SMLS.
 - PROCESS GAS: SWEET GAS.
 - CORROSION ALLOWANCE: 0.0025".
 - ALL PROCESS PIPING AND VESSELS TO BE 10%
RADIOGRAPHED.
 - ALL ELECTRICAL WIRING TO BE IN ACCORDANCE WITH
CSA STANDARDS.
 - SURFACE PREPARATION: IRONLINE SPED. SSPC-SP1, SP2 & SP3
 - PAINT (1) COAT: DTM POLYURETHANE ENAMEL.
COLOUR: WARM GREY.
 - AREA CLASSIFICATION: CLASS 1, DIV. 2
(BASED UPON FUGITIVE EMISSION STUDY).
 - "SAFE AREA" SHALL BE AN AREA OUTSIDE ENCLOSURE.
TO AVOID RECIRCULATION INTO THE BUILDING VIA VENTS.
 - ALL PROCESS FITTINGS TO BE 8000# UNLESS NOTED
OTHERWISE.
 - CONDUIT PIPE GALVANIZED
 - CUSTOMER TO PROVIDE CHECK VALVE OFF SPOD.
 - SHIPPED LOOSE.

ENGINEERING DOCUMENT RELEASE

ELECTRONIC CAD FILES

QUOTE#: TBA WO#: TBA

FOR CONSTRUCTION ☐ FOR INFORMATION ONLY ☒

FOR APPROVAL ☐ FOR YOUR RECORDS ☒

NUMBER OF FILES: 0

REQUESTED BY: CUSTOMER CONTACT DATE: TBA

ISSUED BY: DATE: TBA

RETURNED DATE: TBA

*PLEASE RETURN ONE APPROVED PRINT AS SOON AS POSSIBLE (WITH OR WITHOUT CHANGES) SHIPMENT MAY BE DELAYED
IF APPROVED DRAWINGS ARE NOT RELEASED ON TIME FOR FABRICATION

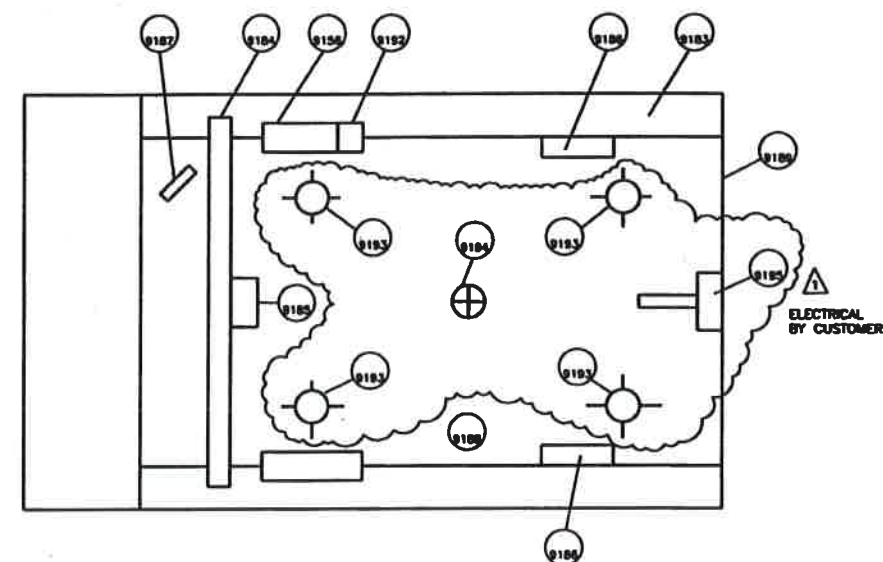
REV.	BY	CHKD	REVISION DESCRIPTION	DATE
0	DS	PA	AS BUILT (4082)	JAN 31/2019

IRONLINE

700 16 AVE.
Edmonton, Alberta, Canada T6E 7S2
info@ironline.com
800/661-5232 Toll Free
403/236-4261 Fax

PROCESS & INSTRUMENTATION DIAGRAM
THREE STAGE COMPRESSOR PACKAGE
L70420/JGE-4/132EH

CONSULTANT: SIGMA 3 ENGINEERING	CUSTOMER/LEASED TO: IRONLINE FLEET RENTAL	OP/STEP: TBA
LOCATION: N/A LSD: N/A	WORK ORDER No. N/A	DWG. No. 374829-10
DRAWN: D. SIMONAR	P.D. No. 374829	
DATE: 31 JAN 2019	UNR No. 374829	
CHKD: PA	No. REV'D: 1	DWG. REF.
PROJ. MGR. PA	SCALE: NTS	1 OF 1

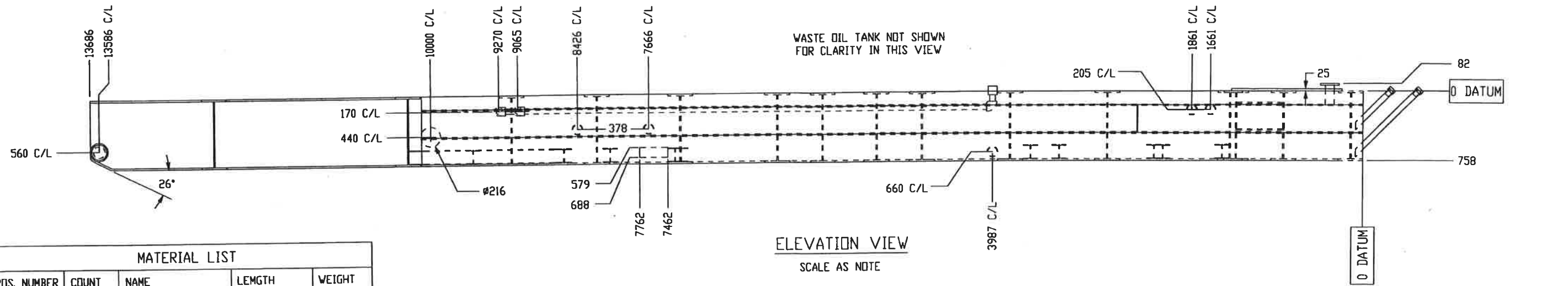


9100 SERIES
MAJOR EQUIPMENT

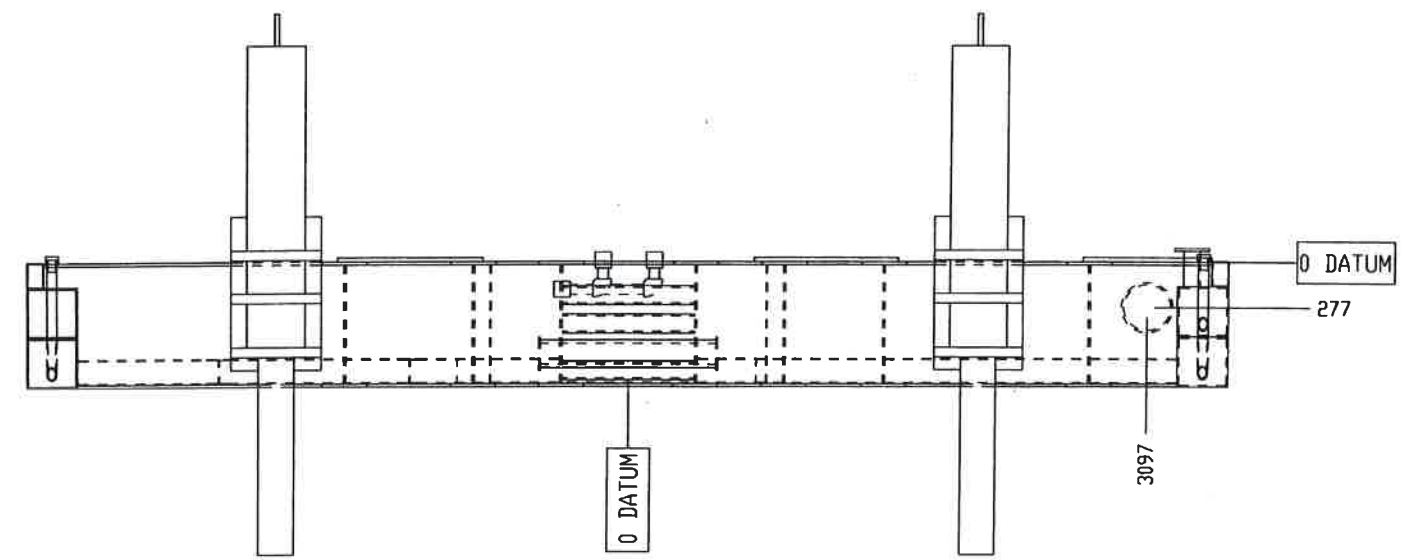
COMPRESSOR: ARIEL JGE-4, LONG DISTANCE PIECE, S/N F-16153
CYLINDER: (2) 15-3/4 E, 15.250" BORE, MAWP 200 PSIG, S/N C-49254, C-49255
CYLINDER: (1) 9-3/4 E, 9.250" BORE, MAWP 635 PSIG, S/N C-49256
CYLINDER: (1) 8-3/8 E, 6.000" BORE, MAWP 1850 PSIG, S/N C-49257
ENGINE: WALKESHA L7042GU, 1024 HP @ 1200 RPM, S/N 296980
COOLER: AIR-X-CHANGER 132 EH, S/N 002608
PANEL: MURPHY S500, S/N 002608

1. SEE DRAWING 174829-10 FOR GENERAL NOTES.

STAMP AREA THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. REPRODUCTION OR DISTRIBUTION IN WHOLE OR PART WITHOUT THE WRITTEN PERMISSION OF UNIVERSAL COMPRESSION SERVICES IS STRICTLY PROHIBITED.	 4949 - 79th Avenue S.E. Calgary, Alberta, Canada T2H 1H8 403/236-5553 Main 800/361-5553 Toll Free 403/236-4381 Fax												
2 DWH GENERAL REVISIONS 03/05/01 1 DWH BOM CHANGES, ETC 01/22/01 0 DWH EMD ISSUE FOR APPROVAL 01/10/01 REV. BY CHK'D REVISION DESCRIPTION DATE	TITLE: UTILITIES & INSTRUMENT DIAGRAM THREE STAGE COMPRESSOR PACKAGE, L70426/JGE-4/132EH MAJOR EQUIPMENT SCHEMATIC END USER/CONSULTANT: TBA LOCATION: TBA LSID: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DRAWING: Open LJ</td> <td style="width: 33%;">W.D. No. TBA</td> <td style="width: 33%;"></td> </tr> <tr> <td>DATE: 3 NOV 2007</td> <td>UNIT No. 174829</td> <td></td> </tr> <tr> <td>DWG. TBA</td> <td>MA. REV'D</td> <td></td> </tr> <tr> <td>PROJ. MGR</td> <td>SCALE: N.T.S.</td> <td></td> </tr> </table>	DRAWING: Open LJ	W.D. No. TBA		DATE: 3 NOV 2007	UNIT No. 174829		DWG. TBA	MA. REV'D		PROJ. MGR	SCALE: N.T.S.	
DRAWING: Open LJ	W.D. No. TBA												
DATE: 3 NOV 2007	UNIT No. 174829												
DWG. TBA	MA. REV'D												
PROJ. MGR	SCALE: N.T.S.												
	CUST. P.O. No.: - UP/STEP: DWG. REFERENCE: CA-74829-01-001 174829-45 (SHEET 1 OF 1)												



ELEVATION VIEW
SCALE AS NOTE



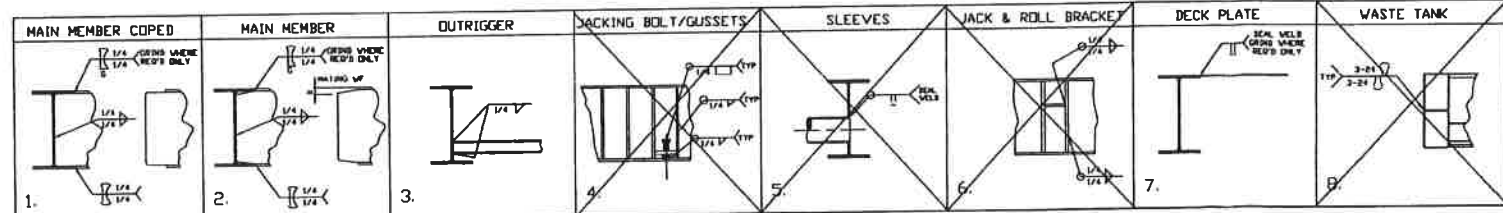
MATERIAL LIST				
POS. NUMBER	COUNT	NAME	LENGTH	WEIGHT
1	2	W 760x161	13528.80	2178.14
2	3	TS 12x12x3/8	10096.38	872.96
3	2	TS 6x4x3/16	10096.38	180.30
4	1	TS 12x12x3/8	7648.95	661.35
5	1	W 760x161	6958.80	1120.37
6	2	W 760x161	3168.10	510.06
7	12	W 150x30	2868.27	86.05
8	2	W 760x161	2632.48	423.83
9	4	W 150x30	2454.78	73.64
10	1	TS 12x12x3/8	2428.44	209.97
11	2	W 150x30	1653.67	49.61
12	1	W 760x161	1409.10	226.87
13	4	W 760x161	1292.33	208.06
14	1	W 760x161	1250.10	201.27
15	1	W 150x30	1114.60	33.44
16	1	PIPE 6	1049.00	44.60
17	2	W 760x161	852.03	137.18
18	5	PIPE 4	815.85	13.10
19	11	W 760x161	778.20	125.29
20	8	W 760x161	608.34	97.94
21	1	C 75x6	606.60	3.64
22	1	PIPE 12	534.15	39.40
23	1	W 760x161	496.55	79.94
24	2	C 75x6	379.50	2.28
25	2	PLATE 25x864	1204.13	204.47
26	1	PLATE 13x560	816.07	45.62
27	1	PLATE 25x610	762.90	91.44
28	2	PLATE 13x557	720.00	40.07
29	4	PLATE 13x482	720.00	34.69
30	2	PLATE 38x120	717.40	25.73
31	1	PLATE 10x286	590.08	12.59
32	1	PLATE 19x305	305.75	13.93
33	4	PLATE 13x261	304.95	7.96
34	1	PLATE 10x286	296.66	6.30
35	1	PLATE 10x285	285.75	6.08
36	8	PLATE 13x230	261.25	6.01
37	2	PLATE 13x193	193.19	3.14
38	TOTAL	L 1-1/2x1-1/2x1/4	96485	85.5
39	TOTAL	L 2-1/2x2-1/2x1/4	6000	13.93
40	TOTAL	CONCRET 20mPa	9m^3	20249
41	TOTAL	GRATING	74m^2	3211.6

- FABRICATION NOTES:
- UNLESS OTHERWISE SPECIFIED:
(a) ALL DIMENSIONS ARE IN mm
(b) ALL WEIGHTS ARE IN Kg
 - UNLESS OTHERWISE SPECIFIED ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH ASTM A-36 OR CSA G40.21 GR 44W
 - UNLESS OTHERWISE SPECIFIED PIPE SHALL BE IN ACCORDANCE WITH ASTM A-106 GR B
 - APPLICABLE WELDING ELECTRODES SHALL BE IN ACCORDANCE WITH ASME SFA 5.1 E7018-1, FCAW E71T-1, GMAW ER70S6
 - APPLICABLE WELDING ELECTRODES FOR CRANWAY STRUCTURAL MEMBERS SHALL BE E48018
 - ALL WELD SURFACES SHALL BE FREE OF RUST, SCALE AND OTHER CONTAMINANTS, WELDS SHALL BE INSPECTED IN ACCORDANCE WITH APPLICABLE WELD PROCEDURES
 - UNLESS OTHERWISE SPECIFIED CONCRETE SHALL BE 20mPa 20mm TYPE 10 CEMENT STD 4-6
 - UNLESS OTHERWISE SPECIFIED CLEAN AND PRIME ALL STRUCTURAL STEEL PER THE FOLLOWINGS:
(a) SURFACE PREP SSPC SP6-63 COMMERCIAL BLAST
(b) PRIME AS PER CUSTOMER SPEC
(c) PRIME AS PER CUSTOMER SPEC
 - ALL FULL DEPTH STRUCTURAL STEEL MEMBERS TO BE FLUSH ON TOP
 - SKID STRUCTURAL MEMBER (STACKED HSS AND BEAMS) OVERALL DEPTHS WILL DIFFER

- GENERAL NOTES
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - CUSTOMER TO ENSURE THAT SITE FOUNDATION OR CONCRETE BASE PROVIDES ADEQUATE SUPPORT FOR ALL MAIN SKID MEMBERS, CYLINDERS AND VESSEL BASES.
 - FOUNDATION AND PILE DESIGN BY CUSTOMER.
 - WELDING SHALL BE FLUX CORE WPS 107, 3/16" FILLET WELD MIN. UNLD.
 - ALL PROJECTED CORNERS SHALL BE ROUNDED.
 - ALL MEMBERS SHALL BE FLUSH ON TOP UNLESS OTHERWISE SPECIFIED.
 - DRIIP LIP SHALL BE INSTALLED AROUND COMPRESSOR AREA.
 - WELD DETAIL 1 IS ONLY TO BE USED WHERE INDICATED ON DRAWING.
 - SANDBLAST PRIOR TO PAINTING.
 - SHOP TO ENSURE GRATING IS SUPPORTED AT MAXIMUM OF EVERY FOUR FEET.
 - SKID TO BE LEVEL BEFORE ASSEMBLY.
 - TANK VENTS TO GO THROUGH CRANE LEGS, SEE CRANE DRAWING.
 - GAUGE PLATE TO BE USED UNDER SKID AS SEAL PAN, SLOPED AS SHOWN.
 - INSPECTION "HOLD POINTS":
1) AFTER FIT-UP, PRIOR TO WELDING.
2) AFTER WELDING AND CLEANING, PRIOR TO CONCRETE PLACEMENT.
3) FINAL, PRIOR TO SETTING OF MAJOR EQUIPMENT OR ENTERING INTO STOCK.
 - KEEP ALL SKID EDGE CUT OUT PIECES FROM PIPE CUT OUTS. TO BE USED TO CLOSE IN HOLES AFTER INSTALLING PIPINGS.

OVERALL PACKAGE DIMENSIONS

LENGTH= 13687 mm
WIDTH= 7162 mm
HEIGHT= 758 mm
WEIGHT= 41521.81 Kg
WEIGHT + 10%= 45673.99 Kg



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0	DL	ISSUED FOR FABRICATION	07
REV.	BY	CHK'D	DATE
		ECR No. or REVISION DESCRIPTION	

4949 - 78th Avenue S.E.
Calgary, Alberta, Canada T2H 1X5
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800/661-5252 Toll Free
403/236-4261 Fax

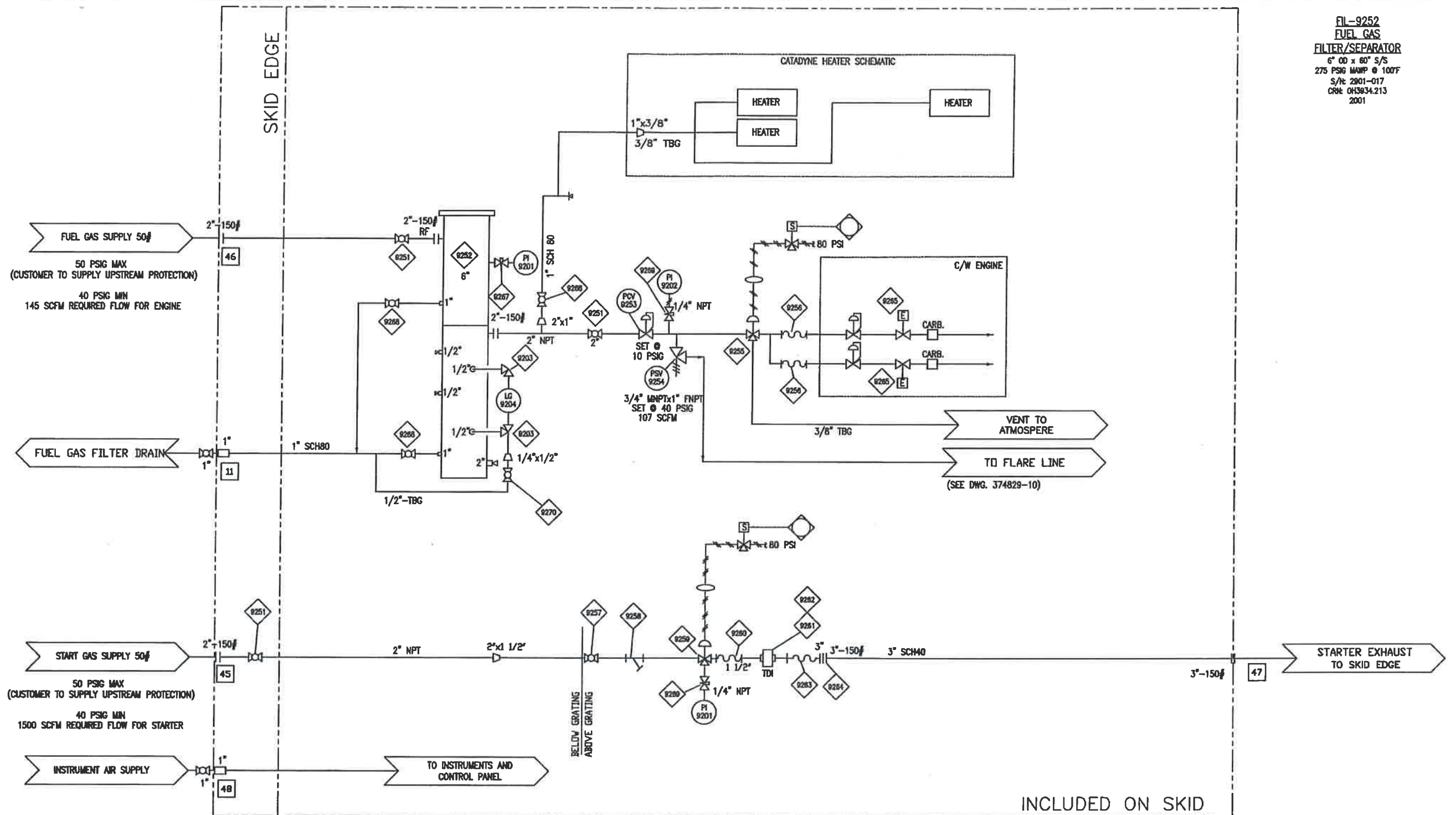
EXTERRAN

TITLE: SKID LAYOUT
THREE STAGE COMPRESSOR PACKAGE, L7042G/JGE-4/132EH

DATE: 5 DEC 07
DRAWN: Dren LJ
V.D. No. TBA
UNIT No. 174829
No. REV'D
SCALE: 1:44

174829-03-001
174829-50

FIL-9252
FUEL GAS
FILTER/SEPARATOR
6" OD x 60" S/S
275 PSIG WAMP @ 100°F
S/N: 2801-017
CRN: 013034.213
2001



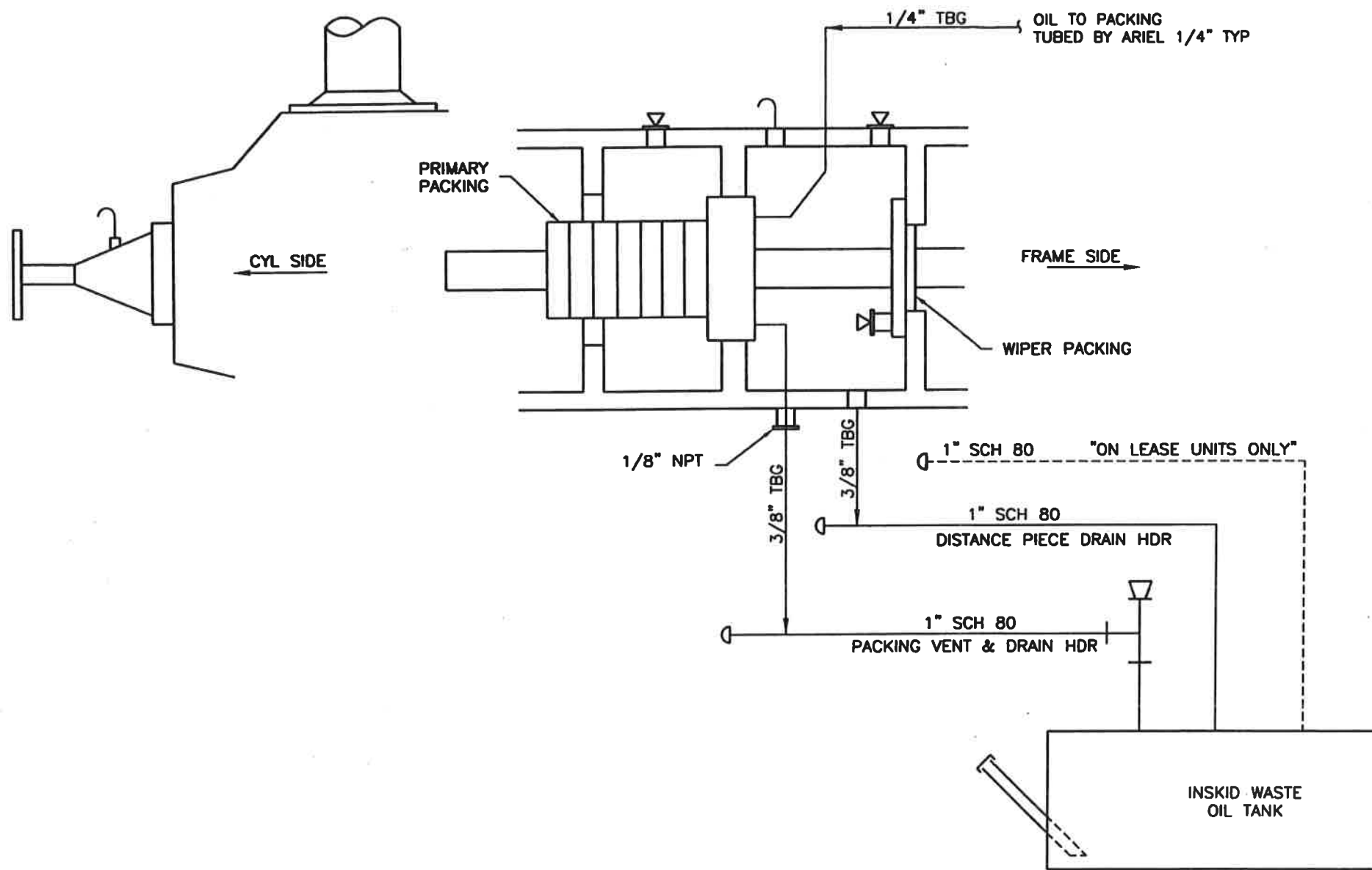
SHOP NOTES

- LOCAL MOUNTED DEVICES
- ⊖ PANEL MOUNTED DEVICES

9200 SERIES FUEL AND START GAS SYSTEM

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CUSTOMER CONNECTIONS			GENERAL NOTES		ENGINEERING DOCUMENT RELEASE		PROCESS & INSTRUMENTATION DIAGRAM			
TAG	DESCRIPTION	SIZE	1. PROCESS INSTRUMENT LINES: 3/8" 316SS TUBING c/w 3/8" SWAGelok FITTINGS & 316SS FERRULES.	11. SURFACE PREPARATION: IRONLINE SPEC. SSPC-SP1, SP2 & SP3	ELECTRONIC CAD FILES		THREE STAGE COMPRESSOR PACKAGE L70426/JGE-4/132EH			
46	FUEL GAS SUPPLY 50#	2"-150# RF	2. UTILITY INSTRUMENT LINES: 3/8" 316SS TUBING c/w 3/8" SWAGelok FITTINGS & 316SS FERRULES.	12. PAINT (1) COAT: DTM POLYURETHANE ENAMEL COLOUR: WARM GREY.	QUOTE# TBA WOF# TBA		CONSULTANT: SIGMA 3 ENGINEERING			
45	START GAS SUPPLY 50#	2"-150# RF	3. INSTRUMENT MEDIUM: CLEAN DRY AIR OR GAS	13. AREA CLASSIFICATION: CLASS 1, DIV. 2 (BASED UPON FUGITIVE EMISSION STUDY).	FOR CONSTRUCTION ☐ FOR INFORMATION ONLY ☒		CUSTOMER/LEASED TO: IRONLINE FLEET RENTAL			
11	FUEL GAS FILTER DRAIN	1" NPTF	4. ALL INSTRUMENTS SHOULD VENT TO A COMMON HDR.	14. "SAFE AREA" SHALL BE AN AREA OUTSIDE ENCLOSURE, TO AVOID RECIRCULATION INTO THE BUILDING VIA VENTS.	FOR APPROVAL ☐ FOR YOUR RECORDS ☒		WORK ORDER No. N/A			
47	START GAS VENT	3"-150# RF	5. INSTRUMENT TAGS NOT REQUIRED.	15. ALL PROCESS FITTINGS TO BE 8000# UNLESS NOTED OTHERWISE.	NUMBER OF FILES: 0		DATE: 31 JAN 2019			
48	INSTRUMENT AIR SUPPLY	1" NPTF	6. ALL PIPING 2" AND UNDER TO ME 104 MINIMUM. ALL SCREWED PROCESS PIPING TO BE SCH180 SMLS.	16. CONDUIT PIPE GALVANIZED	REQUESTED BY: CUSTOMER CONTACT		P.O. No. 374829			
			7. PROCESS GAS: SWEET GAS.	17. CUSTOMER TO PROVIDE CHECK VALVE OFF SKID.	ISSUED BY: TBA		UNIT No. 1			
			8. CORROSION ALLOWANCE: 0.0025".		RETURNED DATE: TBA		No. REV'D: 1			
			9. ALL PROCESS PIPING AND VESSELS TO BE 10% RADIOGRAPHED.		* PLEASE RETURN ONE APPROVED PRINT AS SOON AS POSSIBLE (WITH OR WITHOUT CHANGES). SHIPMENT MAY BE DELAYED IF APPROVED DRAWINGS ARE NOT RELEASED ON TIME FOR FABRICATION.		SCALE: NTS			
			10. ALL ELECTRICAL WIRING TO BE IN ACCORDANCE WITH CSA STANDARDS.		REV. BY: DS, PA		DATE: JAN 31/2019			
					AS BUILT (4062)		DWN: D SIMONAR			
					DATE: JAN 31/2019		CHK'D: PA			
					PROJ. MGR: PA		DWN. No. 374829-65			
					REVISION DESCRIPTION		DWN. REF. 1 OF 1			



SWEET:
TYPICAL ALL CYLINDERS

MAJOR EQUIPMENT
COMPRESSOR: ARIEL JGE-4, LONG DISTANCE PIECE, S/N F-16153
CYLINDER: (2) 15-3/4 E, 15.250" BORE, MAWP 200 PSIG, S/N C-49254, C-49255
CYLINDER: (1) 9-3/4 E, 9.250" BORE, MAWP 835 PSIG, S/N C-49256
CYLINDER: (1) 6-3/8 E, 6.000" BORE, MAWP 1650 PSIG, S/N C-49257
ENGINE: WAUKESHA L7042GU, 1024 HP @ 1200 RPM, S/N 296980
COOLER: AIR-X-CHANGER 132 EH, S/N 002608
PANEL: MURPHY S500, S/N 002608

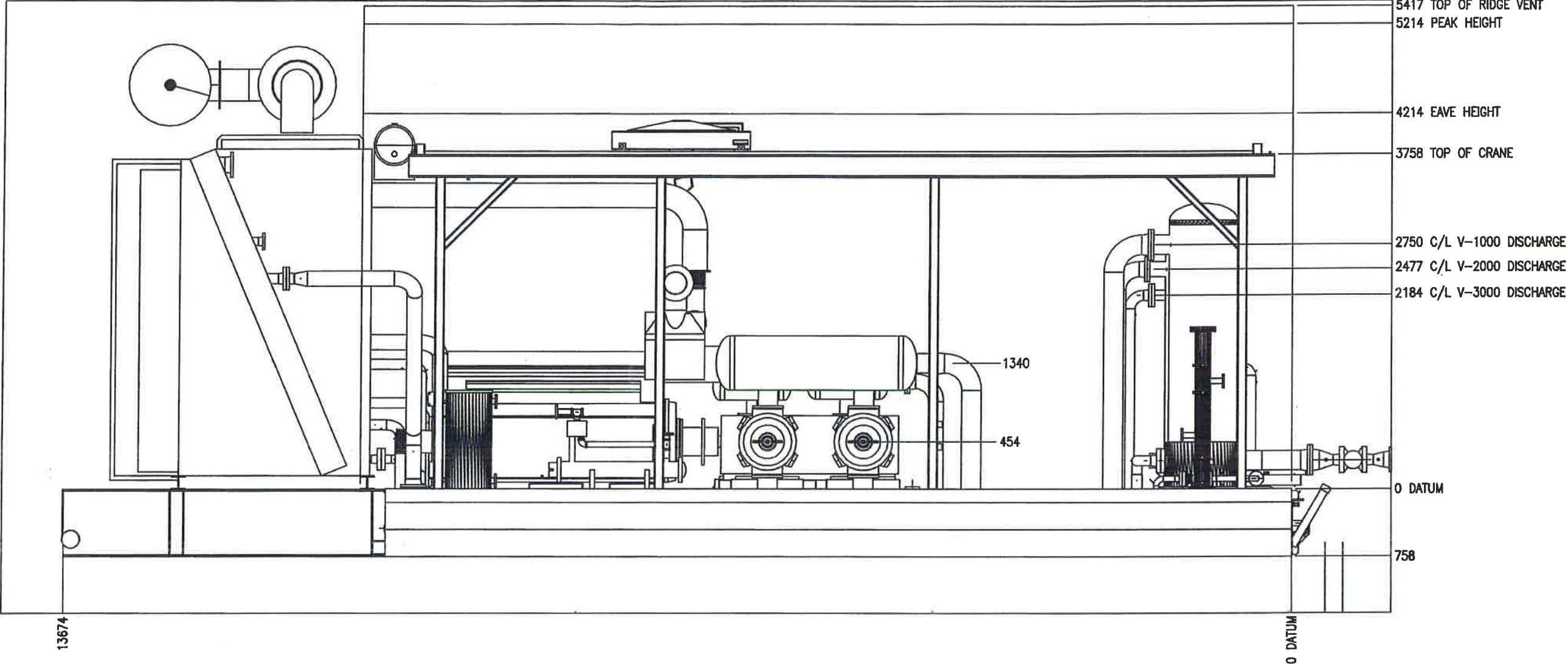
PACKING VENT & DRAIN SCHEMATIC

CUSTOMER CONNECTIONS						GENERAL NOTES						STAMP AREA						EXTERRAN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
TAG	DESCRIPTION				SIZE	TAG	DESCRIPTION				SIZE	1. SEE DRAWING 174829-10 FOR GENERAL NOTES.						4949 - 70th Avenue S.E. Calgary, Alberta, Canada T2H 1B6 403/236-3232 Main 800/861-5232 Toll Free 403/236-4361 Fax																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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OVERALL PACKAGE DIMENSIONS	
LENGTH=	13686 mm
WIDTH=	7164 mm
HEIGHT=	6175 mm
OVERALL PACKAGE WEIGHT	
WEIGHT =	93723 Kg
	= 206625 Pounds

MAJOR EQUIPMENT
COMPRESSOR- JGE/4, S/N F-16154
1ST STAGE CYLINDER,
15 3/4E, 15.25" BORE, MAWP 200 PSIG
S/N, C-49255, C/W VVCP 15.25" S/N, U-28814
1ST STAGE CYLINDER,
15 3/4E, 15.25" BORE, MAWP 200 PSIG
S/N, C-49254, C/W VVCP 15.25" S/N, U-28813
2ND STAGE CYLINDER,
9 3/4E, 9.25" BORE, MAWP 635 PSIG
S/N, C-49260, C/W VVCP 9.25" S/N, U-28815
3RD STAGE CYLINDER,
6 3/8E, 6.00" BORE, MAWP 1650 PSIG
S/N, C-49261, C/W VVCP 6.00" S/N, U-28816

- GENERAL NOTES:
- UNLESS OTHERWISE SPECIFIED:
 - ALL DIMENSIONS ARE IN mm
 - ALL WEIGHTS ARE IN kg
 - FABRICATE BELT GUARD AS REQUIRED (NOT SHOWN)
 - PROCESS PIPE SHALL BE IN ACCORDANCE WITH ASME B31.3
 - UNLESS OTHERWISE SPECIFIED ALL PROCESS PIPING BOLT HOLES TO STRADDLE CENTERLINES
 - UNLESS OTHERWISE SPECIFIED PIPE SHALL BE IN ACCORDANCE WITH ASTM A-106 GR B.



CUSTOMER CONNECTIONS			GENERAL NOTES		
TAG	DESCRIPTION	SIZE	ESTIMATED WEIGHTS		
1	PROCESS GAS INLET	6"-1500 RF	DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (kg)
5	FINAL DISCHARGE	4"-6000 RF	COMPRESSOR	MOUNTED	TBA
6	INTERMEDIATE INLET	4"-3000 RF	DRIVER	MOUNTED	TBA
9	INTERMEDIATE OUTLET	4"-3000 RF	COOLER	MOUNTED	TBA
10	SCRAMBLER HEADS	1" C/L	SEED	MOUNTED	TBA
11	FUEL GAS FILLER HEAD	1"-20000 NPT	VEHICLE	MOUNTED	TBA
23	PORT HEAD	9"-1800 RF	EDDY CURRENT SYSTEM	MOUNTED	TBA
43	START GAS SUPPLY	2"-1500 RF	MISC.	MOUNTED	TBA
46	FUEL GAS SUPPLY	2"-1500 RF	CRANE	N/A	TBA
47	START GAS EXHAUST	3"-1500 RF	BUILDING	MOUNTED	TBA
48	RETURN AIR INLET	1" C/L	TOTAL APPROX. SHIPPING WEIGHT		TBA
			TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		206,625
			OVERALL DIMENSIONS		
DESCRIPTION	LENGTH FT-IN (mm)	WIDTH FT-IN (mm)	HEIGHT FT-IN (mm)		
SHIPPING	44'-10"	23'-6"	20'-4"		
OVERALL	44'-10"	23'-6"	20'-4"		

- IT IS IL'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
- ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
- ALL DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED).
- DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
- DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
- PRIMER: ZINC (SOLVENT BASED), COLOUR GREEN
INTERMEDIATE COAT: HIGH BUILD EPOXY, 5 TO 6 MILS DFT COLOUR WHITE
FINISH COAT: URETHANE, 1.5 TO 2.0 MILS DFT COLOUR UNIVERSAL LIGHT GREY
- DENOTES CENTER OF GRAVITY. (TBA)



REV.		BY	CHKD	REVISION DESCRIPTION	DATE	PROJ. MGR.	P.A.	SCALE	NTS
2	DS	DS		AS BUILT	01-31-18				
1	DBT			AS BUILT	03-26-01				

STAMP AREA			
GENERAL ARRANGEMENT PLAN VIEW L7042G/ARIEL JGE-4/132EH THREE STAGE COMPRESSOR PACKAGE			
CONSULTANT: SIGMA 3 ENGINEERING	CUSTOMER/LEASED TO: LEASE FLEET RENTAL UNIT	OF/STEP:	TBA
LOCATION: TBA LSD: N/A	WORK ORDER No. N/A	DWG. No.	374829-GA1
DRAWN: D. SIMONAR DATE: 23 JAN 2018	P.O. No. 374829	UNIT No.	
CHKD: D.S. DATE: 03-26-01	No. REV'D: 1	DWG. REF.	
PROJ. MGR. P.A.	SCALE: NTS		1 OF 1

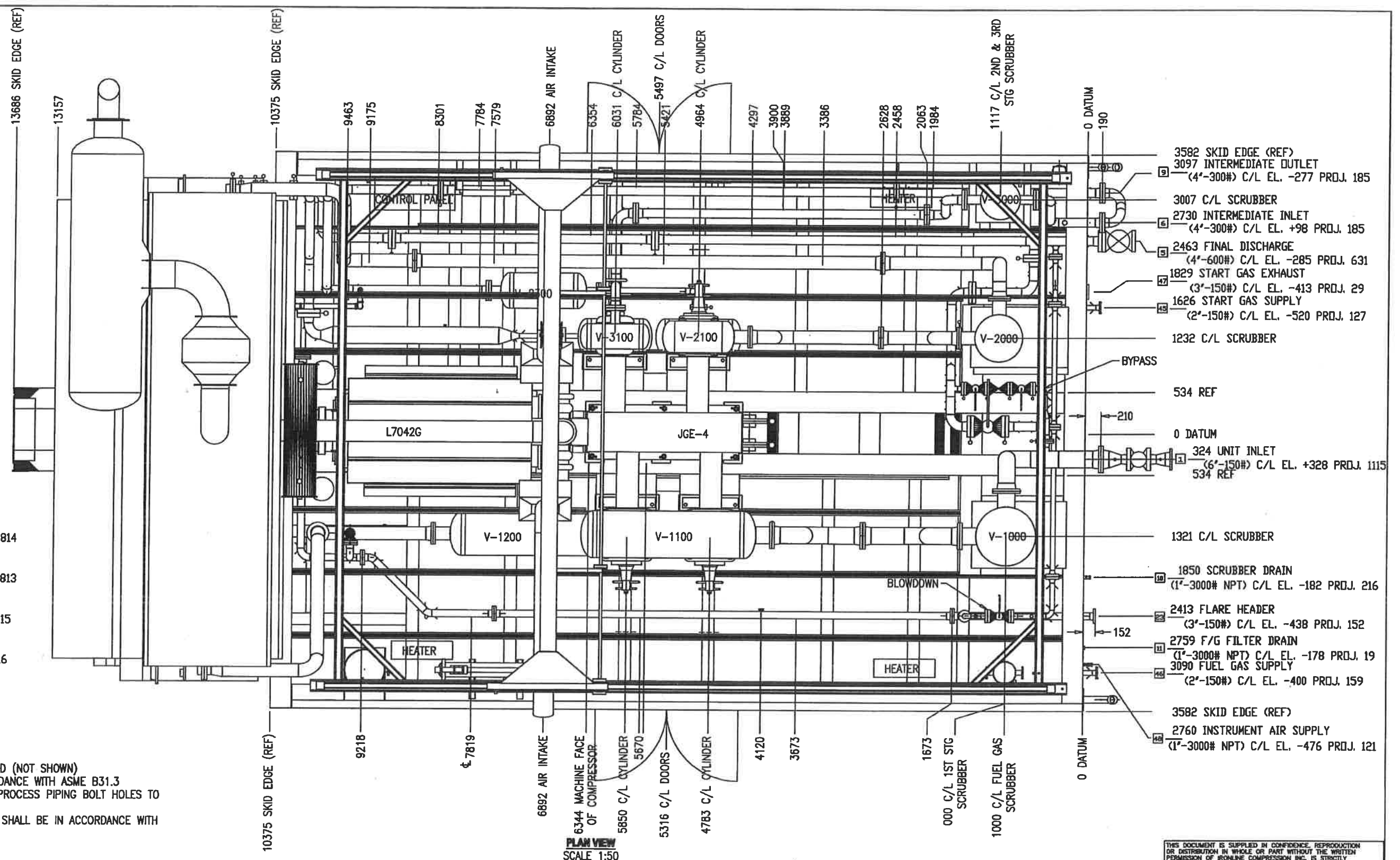
OVERALL PACKAGE DIMENSIONS	
LENGTH=	13686 mm
WIDTH=	7164 mm
HEIGHT=	6175 mm

OVERALL PACKAGE WEIGHT	
WEIGHT =	93723 Kg

MAJOR EQUIPMENT
COMPRESSOR- JGE/4, S/N F-16154
1ST STAGE CYLINDER,
15 3/4E, 15.25" BORE, MAWP 200 PSIG
S/N, C-49255, C/W VVCP 15.25" S/N, U-28814
1ST STAGE CYLINDER,
15 3/4E, 15.25" BORE, MAWP 200 PSIG
S/N, C-49254, C/W VVCP 15.25" S/N, U-28813
2ND STAGE CYLINDER,
9 3/4E, 9.25" BORE, MAWP 635 PSIG
S/N, C-49260, C/W VVCP 9.25" S/N, U-28815
3RD STAGE CYLINDER,
6 3/8E, 6.00" BORE, MAWP 1650 PSIG
S/N, C-49261, C/W VVCP 6.00" S/N, U-28816

GENERAL NOTES:

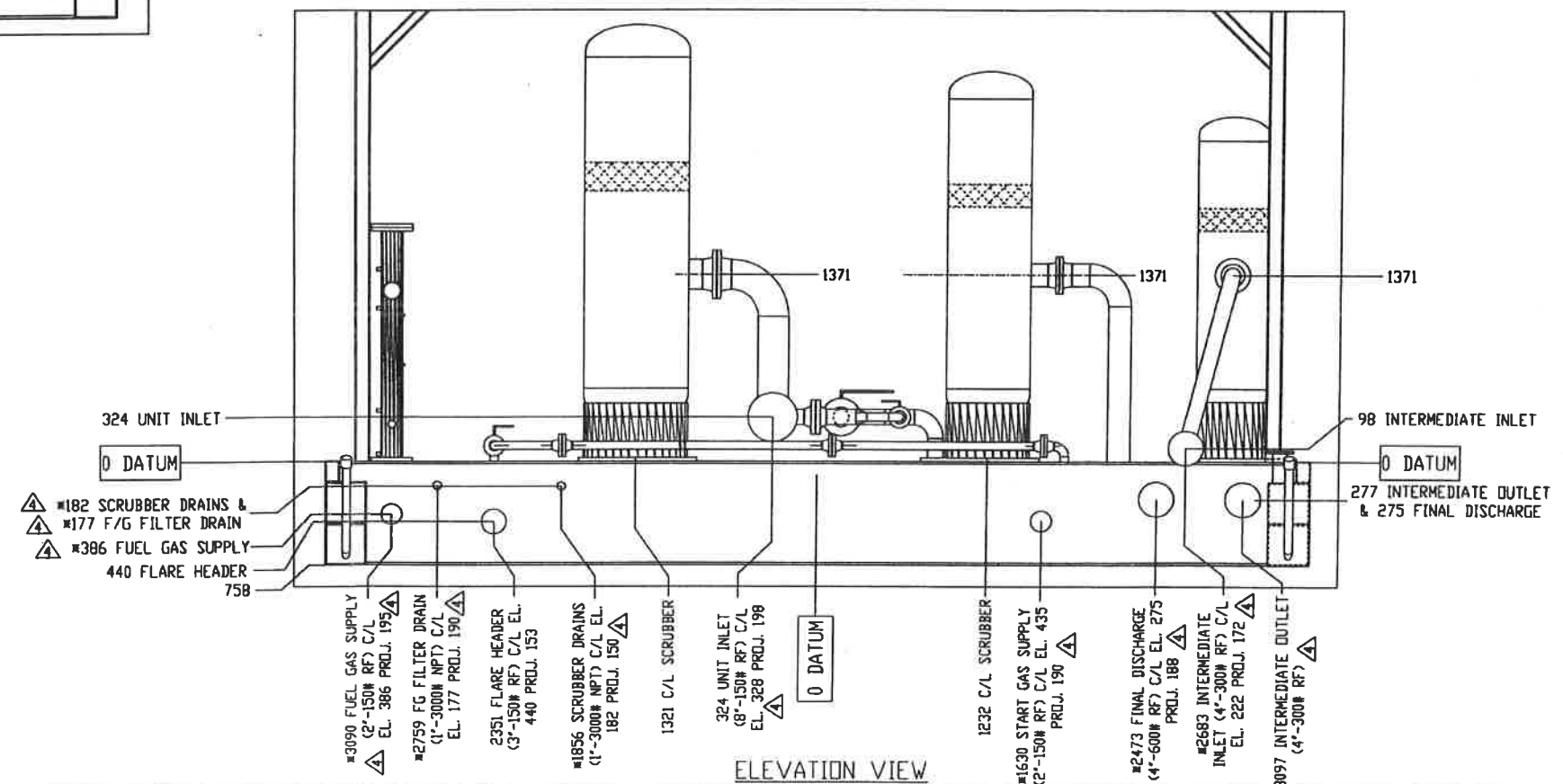
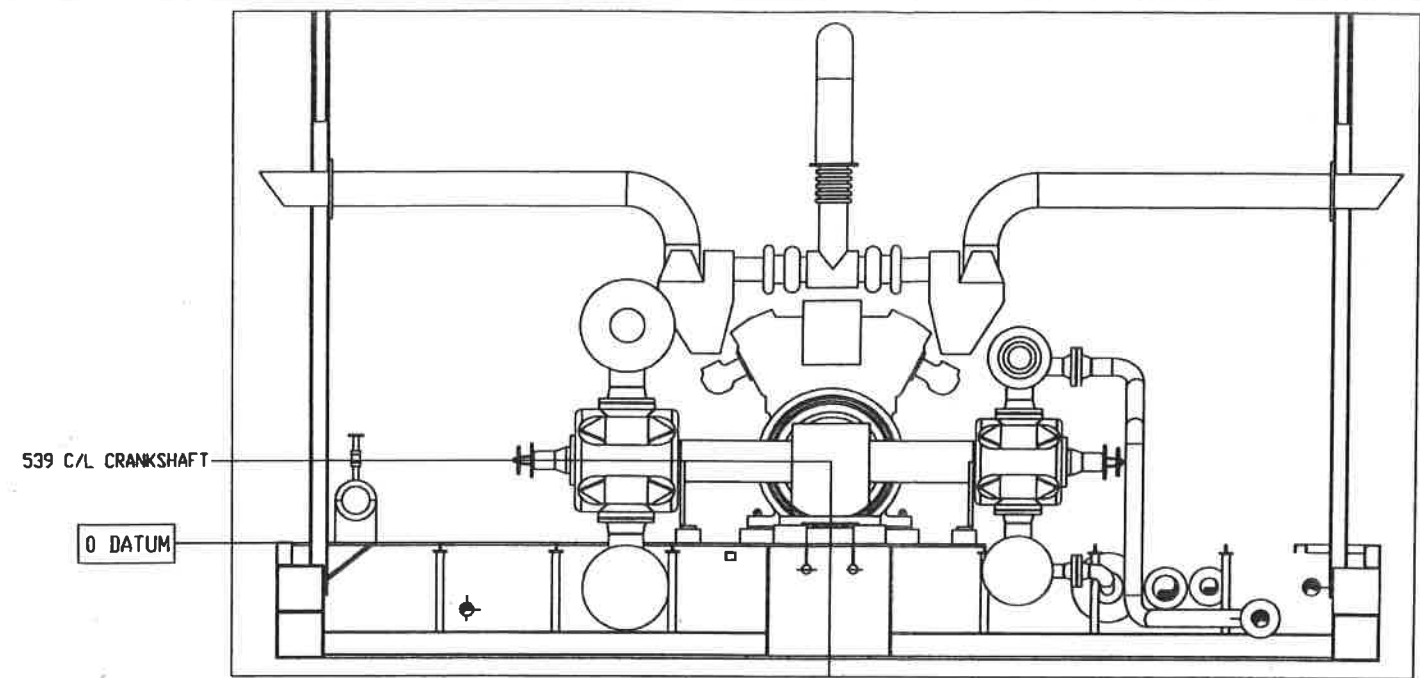
1. UNLESS OTHERWISE SPECIFIED:
 - a) ALL DIMENSIONS ARE IN mm
 - b) ALL WEIGHTS ARE IN kg
2. FABRICATE BELT GUARD AS REQUIRED (NOT SHOWN)
3. PROCESS PIPE SHALL BE IN ACCORDANCE WITH ASME B31.3
4. UNLESS OTHERWISE SPECIFIED ALL PROCESS PIPING BOLT HOLES TO STRADDLE CENTERLINES
5. UNLESS OTHERWISE SPECIFIED PIPE SHALL BE IN ACCORDANCE WITH ASTM A-106 GR B.



CUSTOMER CONNECTIONS			GENERAL NOTES			
TAG	DESCRIPTION	SIZE	ESTIMATED WEIGHTS			
3	PROCESS GAS INLET	6"-1500 RF	DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (Lb)	
5	FUEL RETURN	4"-6000 RF	COMPRESSOR	MOUNTED	TBA	
6	INTERMEDIATE INLET	4"-3000 RF	REVER	MOUNTED	TBA	
9	INTERMEDIATE OUTLET	4"-3000 RF	CHEER	MOUNTED	TBA	
10	SCRAMBLER ISOLATION	1"-3000 NPT	SKID	MOUNTED	TBA	
23	FUEL GAS FILLER INLET	3"-1500 RF	VEHICLE	MOUNTED	TBA	
45	START GAS SUPPLY	2"-1500 RF	EXPANST SYSTEM	MOUNTED	TBA	
46	FUEL GAS SUPPLY	2"-1500 RF	MISC.	MOUNTED	TBA	
57	START GAS EXHAUST	3"-1500 RF	CRANE	N/A	TBA	
48	RETURN AIR INLET	1" CFLG	BUILDING	MOUNTED	TBA	
			TOTAL APPROX. SHIPPING WEIGHT			
			TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		206,625	
			OVERALL DIMENSIONS			
			DESCRIPTION	LENGTH FT-IN (Inch)	WIDTH FT-IN (Inch)	HEIGHT FT-IN (Inch)
			SHIPPING	44'-10"	23'-6"	20'-4"
			OVERALL	44'-10"	23'-6"	20'-4"

1. IT IS IL'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE
FID BE MADE AT CUSTOMER'S CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING DURING THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER: ZINC (SOLVENT BASED), COLOUR GREEN
INTERMEDIATE COAT: HIGH BUILD EPOXY, 5 TO 6 MILS DFT COLOUR WHITE
FINISH COAT: URETHANE, 1.5 TO 2.0 MILS DFT COLOUR UNIVERSAL LIGHT GREY
7. DENOTES CENTER OF GRAVITY. (TBA)

				STAMP AREA				700 19th Ave. Nisku, Alberta, Canada T9E 7S2 info@ironline.com 800/661-5253 Toll Free 403/236-4251 Fax			
2019				IRONLINE				GENERAL ARRANGEMENT PLAN VIEW L7042G/ARIEL JGE-4/132EH THREE STAGE COMPRESSOR PACKAGE			
CONSULTANT: SIGMA 3 ENGINEERING				CUSTOMER/LEASED TO: LEASE FLEET RENTAL UNIT				OP/STEP: TBA			
LOCATION: TBA LSD: N/A				WORK ORDER No. N/A				DWG. No. 374829-GA			
DRAWN BY: D. SIMONAR DATE: 23 JAN 2019				P.O. No. 374828				DWG. REF.			
CHECK'D: D.S. 03-28-01				No. REQ'D: 1				1 OF 1			
PROJ. MGR: P.A.				SCALE: NTS				REV. BY CHK'D REVISION DESCRIPTION			
2 DS DS AS BUILT 01-31-19				1 DBT AS BUILT 03-28-01				DATE			



MAJOR EQUIPMENT

COMPRESSOR: ARIEL JOE-4, LONG DISTANCE PIECE, S/N F-16153
CYLINDER: (2) 15-3/4 E, 15.250" BORE, MAMP 200 PSIG, S/N C-49254, C-49255
(1) 9-3/4 E, 9.250" BORE, MAMP 635 PSIG, S/N C-49256
(1) 6-3/8 E, 6.000" BORE, MAMP 1650 PSIG, S/N C-49257
ENGINE: WAUKESHA L7042GU, 1024 HP @ 1200 RPM, S/N 296980
COOLER: AIR-X-CHANGER 132 EH, S/N 002608
PANEL: MURPHY S500, S/N 002608

GENERAL NOTES

IT IS UC'S RECOMMENDATION THAT ANY PRE-SPoolING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT AN CUSTOMER CONNECTION.

PIPE MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.

WELDS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED).

DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.

SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.

ORGANIC ZINC COLORENT BASED

FINISH COLOR - GREEN

INTERMEDIATE COAT: HIGH BUILD EPOXY, 5 TO 6 MILS DFT

COLOR - WHITE

FINISH COAT: URETHANE, 1.5 TO 2.0 MILS DFT

COLOR - UNIVERSAL LIGHT GRAY

CUSTOMER CONNECTIONS

TAG	DESCRIPTION
1	GAS INLET
3	FDIAL DISCHARGE
6	INTERMEDIATE INLET
9	INTERMEDIATE OUTLET
10	SCRUBBER DRAIN
11	FUEL GAS FILTER DRAIN
23	PSV HEADER
45	START GAS SUPPLY
46	FUEL GAS SUPPLY

CUSTOMER CONNECTIONS

[illegible]

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT in Lbs
COMPRESSOR	MOUNTED	TBA
DRIVER	MOUNTED	TBA
COOLER	MOUNTED	TBA
SCID	MOUNTED	TBA
VEHICLE	MOUNTED	TBA
EXHAUST SYSTEM	N/A	-
HEAT	MOUNTED	TBA
CRANE	N/A	-
BUILDING	N/A	-
TOTAL APPROX. SHIPPING WEIGHT		
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		206625 POUNDS

WEIGHT OF ALL EQUIPMENT		RANGES	
OVERALL DIMENSIONS			

DESCRIPTION	LENGTH FT-IN (mm)	WIDTH FT-IN (mm)	HEIGHT FT-IN (mm)
SHIPPING	TBA	TBA	TBA
OVERALL	44'-11" (13667mm)	23'-6" (7164mm)	28'-4" (8675mm)

STAMP AREA

THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. REPRODUCTION OR DISTRIBUTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF UNIVERSAL COMPRESSION IS STRICTLY PROHIBITED.

4	DDT	AS-BUILT	03/26/01
3	JCH	REVISED THIRD STAGE SUCTION SPEED, IFC	03/13/01
2	DSB	ISSUE FOR CONSTRUCTION	02/05/01
1	DSB	REVISED UNIT INLET	01/18/01
0		ISSUE FOR CUSTOMER APPROVAL	01/15/01
REV.	BY	CHK'D BY	DATE



EXTERRAN.

4949 - 76th Avenue S.E.
P.O. Box 5308, Station 'A'
Calgary, Alberta, Canada T2H 1X6
403/236-5252 Main
800/661-5252 Toll Free
403/236-4261 Fax

GENERAL ARRANGEMENT
L7042G/ARIEL JGE-4/132EH
THREE STAGE COMPRESSOR PACKAGE

DATE SUBMITTED		TBA		DATE TO	
APPROVED		TBA		SYSTEM	
DRAWN		V.D. No.		Hanover 1896B00	
DATE		UNIT No.		Date to	
DEC 19, 87		174829		174829_GA	
CHK'D		NO REQ'D			
P.R.J.O.R.		SCALE		1:10	