Job No. 211504

Built Date: 4/1/2023

Driver				**Main Motor VFD**	
Make	Caterpillar	Horsepower	1500 bhp, 1118 bkW @ 1200 rpm	VFD Make	TECO
Model	CN1566	Full Load Speed	1190 rpm	VFD Model	
Type	Squirrel Cage Induction	Amps	195	Serial Number	
Enclosure Type	WP-II	Voltage/Frequency	4160V ± 10%/60 Hz	Drawing Number	
Serial Number	RJB00166	Poles	6		
Duty	Continuous	Class	1, Div 2 Gr. A,B,C,D T3		

Compressor					
Make	Ariel	Stages	3	Stroke	6"
Model	KBK/4	Throws	4	Piston Rod Dia.	2.0"
Serial Number	F-64040	Rod Load Rating	92,000	Rated RPM	1200

Cylinders					
	Bore	**MAWP**	**Throw**	**Stage**	**Serial Number**
Cylinder 1	14.125	815	1	1	C234151
Cylinder 2	6.75	2415	2	3	C234193
Cylinder 3	14.125	815	3	1	C234152
Cylinder 4	11.0	1270	4	2	C234142

Compressor Prelube Pump					
Motor Make	TECO Westinghouse	Horsepower	1.5	Pump Make	Viking Pump
Motor Frame	184TC	RPM	1170	Pump Model	SG40716G0V
Motor Type	AEHH8N	Amps	3	Serial Number	779894002
Catalog Number	EP0026C	Phase/Hz/Volts	3/60/460		
Serial Number	XG E321A114003	Class	1, Div 2 Gr. A/B/C/D		
Rating	Severe Duty				

Compressor Oil Cooler					
Motor Make	Weg	Horsepower	0.5	Cooler Make	AKG
Motor Frame	56C	RPM	1760	Cooler Model	CC450-3
Part Number	.5018ES3E56C-S	Amps	0.862		
B/N	2627979	Phase/Hz/Volts	3/60/460		
Rating	IP55	Class	1, Div 2 Gr. A/B/C/D		

Cooler				**Panel**	
Make	Eads Cooling	IC1 MAWP	815	Make	Altronic Controls
Model	132-EX	IC2 MAWP	1270	Model	DE-4000
Serial Number	210180	AC MAWP	1650	Serial Number	20129819-100
Rating	110F/3000'			Drawing Number	5900-037

Cooler Fan Motor				**Low Voltage VFD**	
Make	Siemens	Horsepower	40	VFD Make	Siemens
Frame	324T	RPM	1788	VFD Model	G120X
Type	SD100	Amps	46	Serial Number	
Part Number	1LE23213AB112AA3	Phase/Hz/Volts	3/60/460	Drawing Number	37108-01 Rev. 5
Serial Number	Q2-K21-T0334NPI-13	Class	1, Div 2 Gr. B/C/D		
Rating	IP55				

Scrubbers				
	O.D.	**S/S**	**MAWP**	**Serial Number**
1st Stage Scrubber	30" O.D.	78"	635 @ 150 deg. F	211504-400
2nd Stage Scrubber	24" O.D.	72"	815 @ 150 deg. F	211504-410
3rd Stage Scrubber	20" O.D.	67"	1270 @ 150 deg. F	211504-420

Bottles				
	O.D.	**S/S**	**MAWP**	**Serial Number**
1st Stage (S/D)	24" / 18"	75"/ 82"	635 @ 150 deg. F/815 @ 350 deg. F	211504-401/211504-402
2nd Stage (S/D)	20" / 18"	30"/ 48"	815 @ 150 deg. F/1270 @ 350 deg. F	211504-411/211504-412
3rd Stage (S/D)	16" / 18"	20"/ 50"	1270 @ 150 deg. F/1650 @ 350 deg. F	211504-421/211504-422

Dimensions		**Coupling**	
Assembled		Make	Rexnord
Shipping (Package)		Model	750 AMR
Shipping (Cooler)		Drawing Number	S00071635