

**GAS COMPRESSOR**

**UNIT: CB34**

**PERFORMANCE**

Base Horsepower	203 HP
Packager	Enerflex
Year Built	2001 (modified 2025)
Suction Pressure (typical range) *	500-1000 PSI
Discharge Pressure (maximum) *	1800-2800 PSI
Flow Rate (typical range) *	0.6 – 2.5 MMSCFD
Gas Source	Sour
<i>*Performance is subject to confirmation on site specific process conditions</i>	

**MAJOR EQUIPMENT**

Gas Compressor	
----------------	--

**DRIVER**

Style	Caterpillar 3306 TAW
Rating	203 HP
Output (RPM)	1800 RPM
Serial #	G6X01555



**COMPRESSOR**

Make	Ariel
Model	JGA-2
Throws	1
Stages	1
Stroke	3.0
Rated RPM	1800
Distance Pieces	L2C
Serial #	F-21555



**CYLINDERS**

	Model	Bore	MAWP	Class	Serial Number
Cylinder 1	2.375" JG	2.375"	3170 PSI	CL 1500	C250679

**COOLER**

Make	Air-X Changer
Model	60 EH
Louvres	Yes
Fan Drive (electric/jackshaft)	

Section	CRN	Serial Number	MAWP	Temp	RT	HT
AC	Z990121	23809301.3	3170 PSI	350F		

**SCRUBBERS**

	Size	CRN	Serial Number	MAWP	Temp	RT	HT
Stage 1	16" x 63"	Z8314.213	E004256024	1310 PSI	-20F	Yes	Yes

**PULSATION**

	Manuf.	CRN	Serial Number	MAWP	Temp	RT	HT
N/A							

**PSV's**

	Set Pressure	Size
Stage 1 Disch.	3170 PSI	1. X 2

**CONTROL VALVES**

	Make	Model	Size	Trim
Auto bypass	Fisher	D4	2"	
Dump Valve	Fisher	D4	1"	
Recycle	Fisher	D4	2"	
Suction	Fisher	D4	2"	
Discharge	Fisher	D4	2"	

**CONTROL PANEL**

Make	Allan Bradley
Model	Panelview +7
PLC	Compact Logic L33ER

**END DEVICES**

LEL Detection	Yes
H2S Detection	Yes
Fire Detection	Yes

**SKID CONNECTIONS**

Suction Inlet Flange	2" 600#
Discharge Flange	2" 1500#
Flare	4" 150#
Drain	1" CL600

**DRAIN TANK**

Capacity	In Skid
----------	---------

**SHIPPING DIMENSIONS**

Width	
Length	
Height	
Weight Estimate (dry)	

**CERTIFICATION**

Vessel	ASME Sec. VIII Div. 1
Piping	ASME B31.3
Province(s) of Registration	AB, BC
Area Classification	Class 1 Zone 2
Service	Sour