

GAS COMPRESSOR

UNIT: CB47

PERFORMANCE

Base Horsepower	95HP
Packager	Jiro
Year Built	2006
Suction Pressure (typical range) *	0-50 PSI
Discharge Pressure (maximum) *	150-320 PSI
Flow Rate (typical range) *	0.5 – 2.5 MMSCFD
Gas Source	Sweet
<i>*Performance is subject to confirmation on site specific process conditions</i>	

MAJOR EQUIPMENT

Gas Compressor	
Skid Mounted	



DRIVER

Style	Caterpillar 3304 NA
Rating	95 HP
Output (RPM)	1800
Serial #	N4F02179

COMPRESSOR

Make	Ariel
Model	JGP2
Throws	2
Stages	1
Stroke	
Rated RPM	745
Distance Pieces	
Serial #	F-22105



CYLINDERS

	Model	Bore	MAWP	Class	Serial Number
Cylinder 1		3.625"	1270 PSI		C-77924
Cylinder 2		3.625"	1270 PSI		C-79815

COOLER

Make	Air-X-Hemphill
Model	42VVI
Louvres	
Fan Drive (electric/jackshaft)	

SCRUBBERS

	Size	CRN	Serial Number	MAWP	Temp	RT	HT
Suction	12 x 52"	R7004.231	050764-06	645 PSI	350F		

PULSATION

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

PSV's

	Set Pressure	Size
Stage 1 Suction	278 PSI	1 x 1
Stage 1 Disch.	400 PSI	1 x 2

CONTROL PANEL

Make	Murphymatic TTDJR
Model	
HMI / PLC	

END DEVICES

	Quantity
LEL Detection	
H2S Detection	
Fire Detection	

SKID CONNECTIONS

Suction Inlet Flange	4" 300#
Discharge Flange	2" 600#
Flare	

Drain	
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DRAIN TANK

Capacity	In Skid
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SHIPPING DIMENSIONS

Width	12' 6"
Length	25'
Height	11'4"
Weight Estimate (dry)	23,350 LBS

CERTIFICATION

Vessel	
Piping	
Province(s) of Registration	
Area Classification	
Service	Sour