

Data Collected By:

Adam Noble

Entry Date:

April 9/18

Parent Asset No.: _____

Equipment
Class

☒ Reciprocating
☐ Rotary

☐ Centrifugal
☐ Blower / Fan

☐ Turbo Expander

Equipment Name:

G-27 comp

Exist. Equip. ID :

Tag No.: _____

Equip. Location:

6-27-108-09

Acquis Value:

\$

Acquis Date: _____

Equipment Status:

☒ In-Service Fully Utilized

☐ In Service Under-utilized

☐ Idle ☐ Scrap

Ownership Status:

☐ Leased

☐ Rented

☐ Owned

Criticality (A,B,C,D,E, or Z): _____

Manufacturer:

Ariel

Year Built: _____

Equipment Condition:

good

Model No.:

56K/4

Serial No.:

F-12633

Construction:

☐ Skidded

☐ Packaged

☐ Housed

☐ Packaged Portable

☐ Packaged Stationary

Skid Weight: _____

Kg / Lbs

Skid Size:

W

x

L

x

H

m / ft

Common Characteristics

Fluid Description:

Service*:

☐ Sweet

☒ Sour

Driven by: _____

Rotation (Viewed from Drive End):

☐ CW

☒ CCW

of Stages: _____

Design Capacity:

m3/d mmcf/d

Design Suction:

kPag / psig

Design Discharge:

kPag / psig

Frame HP Rating:

kPag / psig

Max Frame Speed:

RPM

Coupler Type: _____

Lubrication Type:

☒ Pressurized

Lubricator Make:

Ariel
☐ Non Pressurized

Lubricator Model:

28037
Additional Characteristics for Reciprocating Compressor

of Throws:

4

Rod Size:

mm / in

Stroke:

5.5"

mm/in

Cyl #1 Size:

6.250

mm / in

Cyl #1 S/N

C-36417

Cyl #1 MAWP

2050

kPag (psig)

Cyl #2 Size:

13.625

Cyl #2 S/N

C-51667

Cyl #2 MAWP

635

Cyl #3 Size:

9.125

Cyl #3 S/N

C-36416

Cyl #3 MAWP

1390

Cyl #4 Size:

13.625

Cyl #4 S/N

C-36415

Cyl #4 MAWP

635

Cyl #5 Size:

Cyl #5 S/N

Cyl #5 MAWP

Cyl #6 Size:

Cyl #6 S/N

Cyl #6 MAWP

Valve Manufacturer:

Cyl Valve Mat'l:

Cyl Valve Model:

VVCP:

☐ Cyl #1

☐ Cyl #2

☐ Cyl #3

☐ Cyl #4

☐ Cyl #5

☐ Cyl #6

Cyl Cooling:

☐ Yes

☐ No

Additional Characteristics for Rotary Compressor

Rotary Comp Type:

☐ Screw

☐ Lobe

☐ Vane

☐ Gear

☐ Scroll

Csg MAWP:

kPag / psig

Csg Mat'l:

Slide Valve

☐ Auto

☐ Manual

Additional Characteristics for Centrifugal Compressor and Turbo Expander

Casing Type:

☐ Hort. Split

☐ Vertical Split

☐ Barrel

Csg MAWP:

kPag / psig

Csg Mat'l:

Shaft Seal Make:

Shaft Seal Model:

Additional Characteristics for Blower and Fan

Impeller / Blade Type:

Impeller / Blade Size:

mm / in

Imp. Shaft Size:

mm / in

Sheave Type:

Sheave Size:

mm / in

Seal Type:

Comments

Material Transfer Information

Transfer Recorded by:

Date

From

LSD

Sec

Twp

Rge

W/

Transfer Yard

To

LSD

Sec

Twp

Rge

W/

Facility

Receiving AFE: