

GAS COMPRESSOR

UNIT: CB35

PERFORMANCE

| | |
|--|------------------|
| Base Horsepower | 135 HP |
| Packager | Toromont |
| Year Built | 1999 |
| Suction Pressure (typical range) * | 5-100 PSI |
| Discharge Pressure (maximum) * | 100-300 PSI |
| Flow Rate (typical range) * | 0.5 – 1.5 MMSCFD |
| Gas Source | Sweet |
| <i>*Performance is subject to confirmation on site specific process conditions</i> | |

MAJOR EQUIPMENT

| | |
|----------------|--|
| Gas Compressor | |
|----------------|--|

DRIVER

| | |
|--------------|---------------------|
| Style | Caterpillar 3306 NA |
| Rating | 135 HP |
| Output (RPM) | 1800 RPM |
| Serial # | 07Y07031 |



COMPRESSOR

| | |
|-----------------|----------------|
| Make | Frick |
| Model | XJF – 151L |
| Throws | |
| Stages | |
| Stroke | |
| Rated RPM | 900 – 1800 RPM |
| Distance Pieces | |
| Serial # | |



COOLER

| | |
|--------------------------------|---------------|
| Make | Air-X Changer |
| Model | 48EH |
| Louvres | |
| Fan Drive (electric/jackshaft) | |

| Section | CRN | Serial Number | MAWP | Temp | RT | HT |
|---------|--------|---------------|---------|------|----|----|
| Gas AC | L-2138 | 984861.2H | 400 PSI | 300F | | |
| EJW | | 984861.1H | 14 PSI | 300F | | |
| | | | | | | |

SCRUBBERS

| | Size | CRN | Serial Number | MAWP | Temp | RT | HT |
|------------------|-----------|-----------|---------------|---------|------|----|----|
| Suction Scrubber | 18" x 60" | L2300.213 | 10402401 | 400 PSI | 250F | | |
| Oil Separator | 18" x 60" | L2300.213 | 10402401 | 400 PSI | 250F | | |
| | | | | | | | |

PULSATION

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

PSV's

| | Set Pressure | Size |
|-----------------|--------------|-----------|
| Stage 1 Suction | 150 PSI | |
| Stage 1 Disch. | 250 PSI | 0.75 x 1" |
| | | |

CONTROL VALVES

| | Make | Model | Size | Trim |
|-------------|------|-------|------|------|
| Auto bypass | | | | |
| Dump Valve | | | | |
| Recycle | | | | |
| Suction | | | | |

CONTROL PANEL

| | |
|-----------|--------|
| Make | Murphy |
| Model | LCD |
| HMI / PLC | |

END DEVICES

| | Quantity |
|----------------|-----------------|
| LEL Detection | |
| H2S Detection | N/A |
| Fire Detection | |

SKID CONNECTIONS

| | |
|----------------------|----------|
| Suction Inlet Flange | 4" 300# |
| Discharge Flange | 3" 300# |
| Flare | 1" |
| Drain | ¾" 3000# |

DRAIN TANK

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

SHIPPING DIMENSIONS

| | |
|-----------------------|------------|
| Width | 10' |
| Length | 19' 10" |
| Height | 11' 3" |
| Weight Estimate (dry) | 22,000 lbs |

CERTIFICATION

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