

## Mechanical Integrity Information: Compressors

Company Name: **Mrs. Grissom's**

Compressor Number: **SW-01**

Location: **Engine Room**

### General Information

Application: **Swing**

Type: **Reciprocating**

### Name Plate Information

Manufacturer: **Vilter**

Serial Number: **47396**

Model # **456XL**

Year of Manufacture

Package Sales / contract / order / field number: **58746-4**

Package Serial Number: **UNK**

### Design Information

Design Capacity (TR):

System Design Discharge Press:

System Design Suction Press:

System Design Discharge Temp:

System Design Suction Temp: **0**

Max. Allowable Crankcase Press: **350**

Type of Refrigerant **Ammonia** Max. Discharge Temp.: **300** Max. Oil Temperature: **150**

Min. Suction Temp. **-50** Min. Suction Pressure: **28"** Max. Suction Pressure: **75**

Min. Operating Speed **760** Max. Operating Speed **1200** Design Operating Speed **1180**

### Setpoint Information

Low Suction Press. Switch Type **Electro-Mechanical**

High Discharge Press. Switch Type **Electro-Mechanical**

Oil Pressure Switch Type **none**

Min. Lubrication Press. Cutout **N/A** Maximum Compression Ratio **8:1**

Max. Discharge Press. Cutout: **125** Max. Discharge Press: **300**

Max. Oil Temp. Cutout: **N/A** Control Panel Model: **Generic Pressure Controls"**

Low Suction Pressure Cutout: **0**

### Drive Information

Compressor Direction of Rotation: **Clockwise**

Drive Type: **Belt**

Motor Application: **Drive motor**

Manufacturer: **Lincoln**

Model Number **Unk**

Horse Power: **125** Volts: **460**

Serial Number **358350**

Type: **Unk** Phase **3**

Speed (RPM): **1770** Full Load Amps **144**

Frame Size: **Unk** Hertz: **60**

Service Factor: **1.15** Quantity of Belts: **Unk** Belt Size: **Unk**

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