

**2007 Vilter VSSG Single Screw Compressor Package - 800 HP**

**Mfg: Vilter**

**Model: VSSG451VVRGHNECST**

**Stock No: NTSD04**

**Serial No: SO57571 370**

2007 Vilter VSSG Single Screw Compressor Package with 800 HP drive motor and Allen-Bradley programmable controller. Model: VSSG451VVRGHNECST. Sales Order: SO57571 370, Date: 12-03-07. This compressor package was installed, but never was used in service. Motor leads were pulled from the junction boxes, but never were terminated at the starter. We purchased the units February 2013 and have them at our indoor warehouse in Texas. According to Vilter, common applications for the Vilter VSG is gas liquification, vapor recovery, flare gas recover, coal bed methane recovery, field and fuel gas boosting, wellhead recovery, enhanced oil recovery, landfill gas recovery, LNG boil off, gas gathering, bio-gas, digester, carbon dioxide CO2, nitrogen, hydrogen, and other refrigerants. Package features Vilter control panel with Allen-Bradley Panelview Plus 1000, 1050 PSIG Oil Separator, Indelac, Henry, and Insultec components. Reliance Electric Duty Master A-C Motor: 800 HP, 3582 RPM, 460V, 865 Amps, 3-phase, 32AG40S Frame, Code G, 100 S.F., CONT Duty, TEFC Enclosure. Overall dimensions: 14 ft. 4 in. L x 6 ft. 6 in W x 7 ft. 11 in H. (ACN2850)

Vilter Single Screw Compressor Unit, Sales Order: SO57571 370, Date: 12-03-07, Model: VSSG451VVRGHNECST

Vilter Control Panel: S/N 07-S-020-0168. Control Panel Checkout: SO: 57276, Drawing: 525 0043, 120V, 1-phase. Allen-Bradley Panelview Plus 1000: Cat: 2711P-T10C4D1, Ser A, Made in USA. Panelview Plus Logic Module: Cat 2711P-RP1, Ser F, 24 VDC. Panelview Plus 1000 Color Touch Display Module: Cat 2711P-RDT10C, Ser B. UL Listed Enclosed Industrial Control Panel No. BN-069437.

Reliance Electric Duty Master A-C Motor: 800 HP, 3582 RPM, 460V, 865 Amps, 3-phase, 32AG40S Frame, Code G, 100 S.F., CONT Duty, TEFC Enclosure, weight: 8,500 lbs.

Indelac Controls, Inc. LR79567, Model MR7BF07-30VP, Torque 675 lb-in, s/n: 25691-0001, 115V, 60 Hz, 1-phase.

Certified Oil Separator Vessel: National Board No: 47494, Certified by Vilter, A72724LLQAA, MAWP: 1050 PSIG at 400F, MAWP: 1050 PSIG at -20 MDMT-F, MDMT: AMB-F at 0 PSI A, Serial No.: S057571-1, Year Built: 2007.

Certified Vessel: National Board No: 47507, Certified by Vilter, A71408NABA, MAWP: 1200 PSIG at 400F, MAWP: 1200 PSIG at -20 MDMT-F, MDMT: AMB-F at 0 PSI A, Serial No.: S057571-3, Year Built: 2007.

Certified Vessel: National Board No: 20818, Certified by Henry, Model LXX-10144-210, Shell MAWP: 1050 PSI at 250F, Shell MDMT: -20F at 1050 PSI, Tube MAWP: 150 PSI at 250F, Tube MDMT -20F at 150 PSI, CRN: -----, S/N: C270424A-1, Date: 2007, Tag: 9997NU.

Insultech Thermal Blanket Insulation: Vilter-VSSG-1050 24 in. Dia. Oil Sep PC#4.





