

Job No. 20501 Bill of Materials
Blackmer HD172C / 5HP Electric
Canadian Abraxas c/o Westview Engineering Ltd.
P.O.: 11017-PO-006

Project:

LSD:

Item	Qty	Description
V-110	1	Suction Scrubber: 8 $\frac{3}{4}$ " OD x 36" S/S, 1/8" C.A. MAWP: 285 psig @ 650°F MDMT: -20°F @ 285 psig CRN: S/N:
LG-110	1	Level Gauge: Penberthy 1RM6 c/w $\frac{3}{4}$ " NPT 330J-NQ gauge valves, Nace
LSH-110	1	High Level Switch: Kimray CEC2 electric, 2" NPT, 316SS
PI-110	1	Pressure Indicator: Wika, -30 to 30 psig dual scale, $\frac{1}{4}$ " NPT BM, 2 $\frac{1}{2}$ " Dial
PSV-110	1	Pressure Relief Valve: Mercer 9100, $\frac{1}{2}$ " MNPT x 1" FNPT, "C" orifice, Set @ 25 psig, Nace S/N:
TI-110	1	Temperature Indicator: 50 to 500°F dual scale, Trend, $\frac{1}{2}$ " NPT x 2 $\frac{1}{2}$ " stem
TW-110	1	Thermowell: $\frac{3}{4}$ " FNPT x $\frac{1}{2}$ " MNPT x 2 $\frac{1}{2}$ " long, 316SS
PRV-100	1	Fisher CS400 Regulator, 1" NPT, $\frac{1}{2}$ " orifice, 3.5"-5" WC spring range, Nace
V-120	1	Interstage Scrubber: 8 $\frac{3}{4}$ " OD x 36" S/S, 1/8" C.A. MAWP: 285 psig @ 650°F MDMT: -20°F @ 285 psig CRN: S/N:
LG-120	1	Level Gauge: Penberthy 1RM6 c/w $\frac{3}{4}$ " NPT 330J-NQ gauge valves, Nace
LSH-120	1	High Level Switch: Kimray CEC2 electric, 2" NPT, 316SS
PI-120	1	Pressure Indicator: Wika, 0-100 psig dual scale, $\frac{1}{4}$ " NPT BM, 2 $\frac{1}{2}$ " Dial
PSV-120	1	Pressure Relief Valve: Mercer 9100, $\frac{1}{2}$ " MNPT x 1" FNPT, "C" orifice, Set @ 100 psig, Nace S/N:
TI-120	1	Temperature Indicator: 50 to 500°F dual scale, Trend, $\frac{1}{2}$ " NPT x 2 $\frac{1}{2}$ " stem
TW-120	1	Thermowell: $\frac{3}{4}$ " FNPT x $\frac{1}{2}$ " MNPT x 2 $\frac{1}{2}$ " long, 316SS
ISSUED FOR CONSTRUCTION		

Rev. 0

Approved

AB

Date

17/08/11

Issued for Construction August 17, 2011

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C-200	1	Blackmer HD172C Two Stage Reciprocating Compressor MAWP: 615 psia Speed: 350-825 RPM Max. BHP: 10 S/N:
D-300	1	Electric Motor: Teco Westinghouse, 5HP, 1800 RPM, TEFC, 230/460V, 3PH, 60Hz S/N:
	1	Slide Base: tba
	1	Motor Sheave: tba
	1	Motor Bushing: tba
	tba	Belt: tba
TSH-200	1	High Compressor Discharge Temperature: Murphy Switchgage (mounted in panel)
TW-200	1	Thermowell: ½" NPT "B" Bulb
TSH-210	1	High Compressor Interstage Temperature: Murphy Switchgage (mounted in panel)
TW-210	1	Thermowell: ½" NPT "B" Bulb
PSL-200	1	Low Suction Pressure: Murphy Switchgage (mounted in panel)
PSL-210	1	Low Compressor Oil: Murphy Switchgage (mounted in panel)
PSH-200	1	High Interstage Pressure: Murphy Switchgage (mounted in panel)
PSH-210	1	High Discharge Pressure: Murphy Switchgage (mounted in panel)
PI-210	1	Pressure Indicator: Wika, 0-60 psig dual scale, ¼" NPT BM, 2½" Dial
PI-211	1	Pressure Indicator: Wika, 0-200 psig dual scale, ¼" NPT BM, 2½" Dial
TI-210	1	Temperature Indicator: 50 to 500°F dual scale, Trend, ½" NPT x 2½" stem
TW-211	1	Thermowell: ½" FNPT x ½" MNPT x 2½" long, 316SS

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E-400	1	After Cooler: GHT AOX-8 250 Series CRN Cooler c/w Blower Fan, Shroud, Finger Guard & 1/3 HP, 3600 RPM, 460V, 3PH, 60Hz, TEFC Electric Motor MAWP: 250 psig @ 250°F CRN: S/N:
TI-400	1	Temperature Indicator: 50 to 500°F dual scale, Trend ½" NPT x 2½" stem
TW-400	1	Thermowell: ½" FNPT x ½" MNPT x 2½" long, 316SS
PSV-400	1	Pressure Relief Valve: Mercer 9100, ½" MNPT x 1" FNPT, "C" orifice, Set @ 150 psig, Nace S/N:
CP-500	1	Annunciator Panel: Murphy TTD c/w Switchgages, Class 1, Div 2, 24 VDC, Sour Service S/N:
BH-600	1	Hazloc Model XEU1-12-075-480360-B-T ex-proof electric building heater, 7.5 kW c/w built in thermostat
BA-814	5	1" 2000# NPT FP SS Ball Valve, Sour Service, Bolted Bonnet
BA-814	1	½" 2000# NPT FP SS Ball Valve, Sour Service, Bolted Bonnet
CH-814	2	1" NPT Non Slam Piston Check Valve, Sour Service
NE-1514	4	¼" NPT Needle Valve, Sour Service