

## PROJECT DESCRIPTION

ROZSA ENCHANT BATTERY  
60 HP BOOSTER COMPRESSOR UNIT

Construction for:

ROZSA PETROLEUM LTD  
ALBERTA

Construction by:

Toromont Process Systems  
3615 – 34th Street N.E.  
Calgary, Alberta, Canada  
T1Y 6Z8

## EQUIPMENT LIST

TAG NO.	DESCRIPTION	P & I D
C-1	GAS COMPRESSOR	10309-100 SHEET Z1
CM-1	COMPRESSOR MOTOR	10309-100 SHEET Z1
E-1	GAS AFTERCOOLER/OIL COOLER	10309-100 SHEET Z1
EW-1	BUILDING HEATER	10309-100 SHEET Z1
H-1	SUCTION SCRUBBER	10309-100 SHEET Z1
V-1	PRIMARY OIL SEPARATOR	10309-100 SHEET Z1
V-2	SECONDARY OIL SEPARATOR	10309-100 SHEET Z1

## CONTROL SYSTEM

**-AMOT - FLEXIGUARD**

## ELECTRICAL POWER REQUIREMENTS

P-1	CHEMICAL INJECTION PUMP	1 / 60 / 120 WAC	1/4 HP
CA-1	COMPRESSOR MOTOR	3 / 60 / 460 WAC	100 HP
H-1	BUILDING HEATER	3 / 60 / 460 WAC	10 KW
EW-1	65% AFTERCOOLER/OIL COOLER MOTOR	3 / 60 / 460 WAC	2 HP
CONTROL PANEL	POWER SUPPLY (1 REQUIRED) (CLEAN)	24 VDC	5 AMP

## SYSTEM CHARGES, CONSUMABLES, ETC.

## FLUID CHARGES

COMPRESSOR LOBE OIL: APPROX. 75 LITERS OF SS-150 (BASED ON NORMAL OPERATION)  
INSTRUMENT AIR: 5 CFM (STD) @ 689 KPA  
(TPS TO SUPPLY FLUIDS AS EXTRA TO CONTRACT.)

## CUSTOMER CONTROL SYSTEM INTERFACE (HARDWARE)

## DRY CONTACTS TO CUSTOMER

**MOTOR START (MOTOR RUN RELAY)**

## DRY CONTACTS TO SKID

PLC RUNNING STATUS / ESD AUXILIARY DRY CONTACTS

[illegible]