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H-1A/B
BUILDING GLYCOL UNIT HEATER

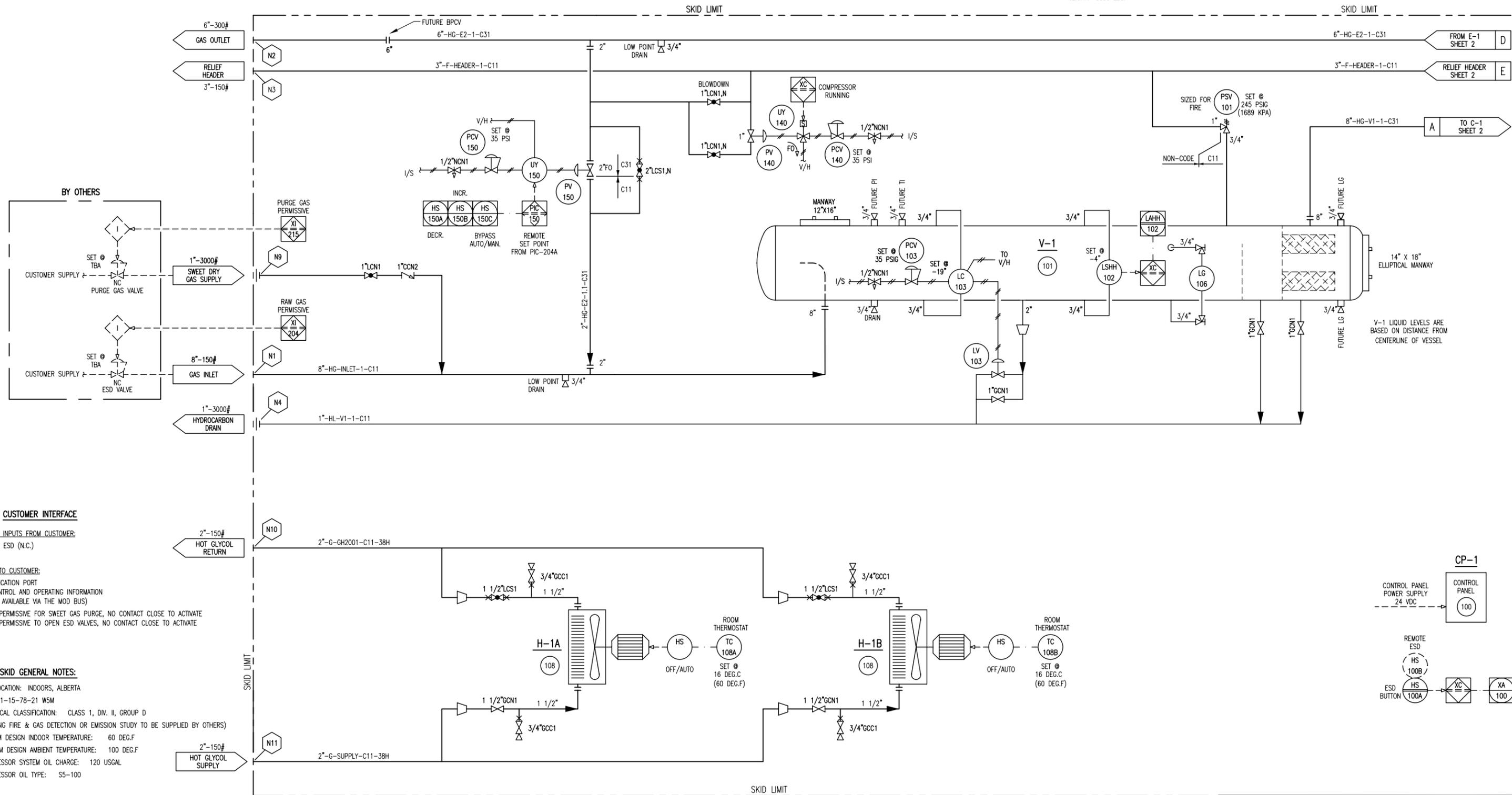
RUFFNECK MODEL: AH-24A-A5A1-A1-2A
HEAT OUTPUT: 45 KW
POWER: 1 / 60 / 120 V
0.373 KW @ 1725 RPM
WEIGHT: 113 KGS

CP-1
CONTROL PANEL

MAKE: EXACTA
MODEL: SERIES XI
POWER: 24 VDC (BY OTHERS)
CSA APPROVED CLASS I, DIV II,
GROUP D AS NON-INCENDIVE

V-1
COMPRESSOR SUCTION FILTER

SIZE: 48" I.D. X 138" S/S
M.A.W.P.: 245 PSIG @ 250 DEG. F
M.D.M.T.: -20 DEG F @ 245 PSIG
C.A.: 0.0625"
SHELL MATERIAL: SA-516-70
HEAD MATERIAL: SA-516-70
ELEMENTS: (16) PEACOCK MODEL# JPMG-36349-V
WEIGHT: 3800 LBS.



CUSTOMER INTERFACE

DISCRETE INPUTS FROM CUSTOMER:
REMOTE ESD (N.C.)

OUTPUTS TO CUSTOMER:

COMMUNICATION PORT
(ALL CONTROL AND OPERATING INFORMATION IS MADE AVAILABLE VIA THE MOD BUS)
XI-204 PERMISSIVE FOR SWEET GAS PURGE, NO CONTACT CLOSE TO ACTIVATE
XI-215 PERMISSIVE TO OPEN ESD VALVES, NO CONTACT CLOSE TO ACTIVATE

SKID GENERAL NOTES:

- UNIT LOCATION: INDOORS, ALBERTA
- LSD: 1-15-78-21 W5M
- ELECTRICAL CLASSIFICATION: CLASS 1, DIV. II, GROUP D (BUILDING FIRE & GAS DETECTION OR EMISSION STUDY TO BE SUPPLIED BY OTHERS)
- MINIMUM DESIGN INDOOR TEMPERATURE: 60 DEG.F
- MAXIMUM DESIGN AMBIENT TEMPERATURE: 100 DEG.F
- COMPRESSOR SYSTEM OIL CHARGE: 120 USGAL
- COMPRESSOR OIL TYPE: S5-100
- ENGINE OIL CHARGE: 95 USGAL
- ENGINE OIL TYPE: SAE 40
- ENGINE JACKET COOLANT CAPACITY: 82 USGAL
- ENGINE TURBO COOLANT CAPACITY: 50 USGAL
- ENGINE COOLANT: 50/50 ETHYLENE GLYCOL
- INSTRUMENT / FUEL GAS CONSUMPTION: 5620 SCFH
- START GAS CONSUMPTION 660 SCFM
- ATMOSPHERIC PRESSURE: 13.4 PSIA
- ELEVATION: 2500 FT. DESIGN
- EXHAUST STACK 1.2 TIMES PEAK HEIGHT

REV.	DESCRIPTION	DATE	BY	APPR.
2	AS BUILT	NOV.15/01	PN	
1	ISSUED FOR CONSTRUCTION	SEPT.4/01	PN	RC

PERMIT TO PRACTICE STAMP
ENGINEER STAMP

		TITLE: P & I FLOW DIAGRAM	
DRAWN BY: P. NOBLE CHKD. BY: R. CALBUREAN APPR. BY: R. CALBUREAN	DATE: SEPT. 4, 2001 SCALE: N/A W.O. No: 10822101	FOR: ANDERSON EXPLORATION LTD. 600 HP BOOSTER COMPRESSOR DREAU LSD: 1-15-78-21 W5M	
CUST. PO No:		DWG. No: 10822-101	SHEET No: 1 OF 4 REV: 2