2160

-5557.5 Pg

V-1000
INLET SEPARATOR
3-PHASE SEPARATOR (SWEET)
SIZE: 610mm O.D. x 2438mm S/S
DP: 9930 kPag (1440psi) @ -29°C/38°C
CA: 3.17mm

V-1200
FUEL GAS SCRUBBER
FUEL GAS SCRUBBER (SWEET)
SIZE: 219mm O.D. x 762mm S/S
DP: 1037 kPag (150 psi) @ -29/38°C
CA: 3.17mm

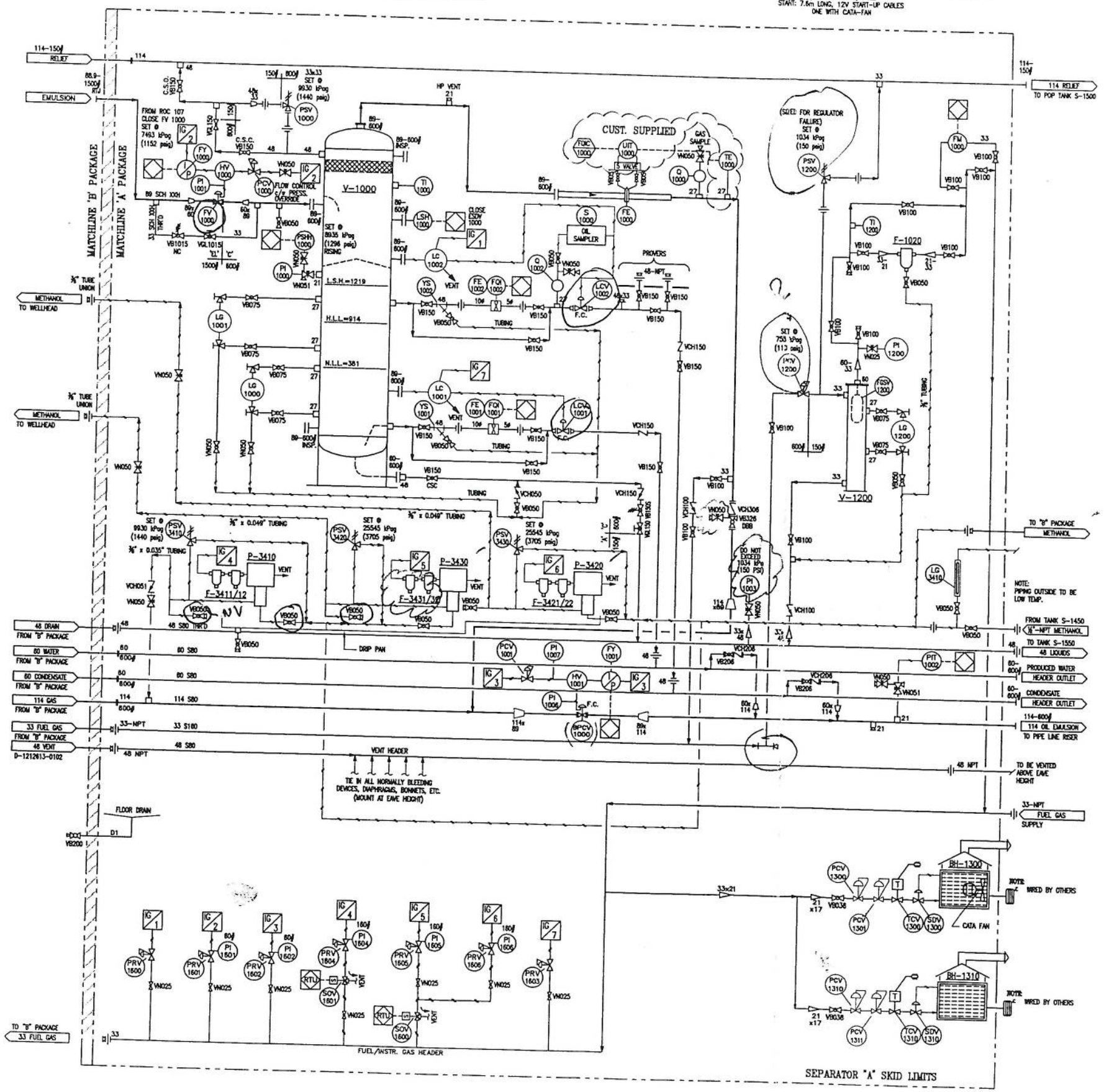
F-1020
FUEL GAS FILTER
HEADLINE STREAM FUEL GAS FILTER
21mm FNPT END CONNECTIONS
STANDARD SERVICE CONSTRUCTION
280 L/min MAX. FLOW CAPACITY
1724 kPag MAWP (OR EQUIVALENT)

P-3410/3420/3430
METHANOL PUMP
TIMBERLINE MODEL: 2515A-CC-EST
DP: 4500 psig @ 180°F
MAX INLET PRESS.: 150 psig

F-3411/3421/3431
COALESCING FILTER
MAKE: TWISTER
MODEL: HM2S-6CNSSB

BH-1300/1310
BUILDING HEATER
MAKE: CATAZYME
MODEL/SIZE: WX 610x610 CATALYTIC NATURAL GAS
C/W VENT HOOD, GRILL
START: 7.6m LONG, 12V START-UP CABLES ONE WITH CATA-FAN

F-3412/3422/3432
DESSICANT FILTER
MAKE: TWISTER
PROTECTOR SERIES
MODEL: TW765D



LIST OF MATERIALS

ITEM	QTY	BRAND	DESCRIPTION
BH-1300	1	CATAZYME	HEATER WX 610x610 CATALYTIC, NATURAL GAS, c/w VENT HOOD & 7.6m LONG, 12V CABLES w/ CATA-FAN
BH-1310	1	CATAZYME	HEATER WX 610x610 CATALYTIC, NATURAL GAS, c/w VENT HOOD & 7.6m LONG, 12V CABLES
BPCV-1000	1	DYNAFLO	3"-800, 1052-V100, VEE BALL, TC
F-1020	1	HEADLINE	FUEL GAS FILTER, 1/2" NPT, 360A, w/ 25-64-70C ELEMENT
F-3411/21/31	3	HEADLINE	PARTICULATE FILTER, 360A-25-64-70K
F-3412/22/32	3	HEADLINE	COALESCING FILTER, 360A-25-64-70C
FE-1000	1	CANALTA	SENSOR METER RUN, 3"-600#, SCH-80, AGA 3-2000, c/w 1.5" PLATE & SEAL, PIN TYPE FLOW CONDITIONER
FDSV-1200	1		FUEL GAS SHUT OFF
FM-1000	1	ROOTS	1½" NPT T.B. METER, #RC-175-83, w/ RA-100 PULSE TRANSMITTER
FE/FQI-1001/2	2	MURLO	LIQUID TURBINE METER, 1½" NPT, c/w MC - III TOTALIZER, 4-20 OUTPUT
FV-2000	1	CVS	INLET VALVE, 2"-1500# RTJ, 667-0-46, 1" TRIM, 6-30#, FC, MODEL DF-2000
FY-1000/1001	2	FISHER	I/P, 1000, 129-100, 6-30#
HV-1001/1000	2	CVS	AUTO MANUAL STATION
LC-1001/1002	2	FISHER	LEVEL CONTROLLER, 2"-NPT, MODEL L2 DIRECT SNAP ACTION, 0-30 PSI OUTPUT
LCV-1001/1002	2	NORRISEAL	2"-600# RF, #2220, 1" PORT, 0-30#
LG-1000	1	PENBERTHY	TRANSPARENT LEVEL GAUGE, ITM5 (7 7/8" VISIBLE) c/w 330J COCKS
LG-1001	1	PENBERTHY	REFLEX LEVEL GAUGE, 1RL5 (7 7/8" VISIBLE) c/w 330J COCKS
LG-1200	1	PENBERTHY	REFLEX LEVEL GAUGE, 1TL5 (7 7/8" VISIBLE) c/w 330J COCKS
LG-3410	1	L & G	TANK LEVEL/RATE GAUGE, MODEL 5700
LSHH-1000	1	NORRISEAL	HIGH LEVEL SWITCH, #1001A, ELECTRIC, 24V
P-1500-1502	3	TIMBERLINE	CHEMICAL INJECTION PUMP: MODEL-2515A-CC-EST, 1/4" PLUNGER
PCV-1000/1001	2	BELGAS	REGULATOR, 1/4" NPT P50 SUPPLIED w/ AUTO/MANUAL STATION
PI-1000	1	WIKA	PRESS. GAUGE, 4" DIAL, 0-1500 PSIG DUAL SCALE, SS CASE & TUBE, LIQ. FILL
PI-1003	1	WIKA	PRESS. GAUGE, 4" DIAL, 0-160 PSIG DUAL SCALE
PI-1601/02	2	WIKA	PRESS. GAUGE, 2½" DIAL, 0-60 PSIG DUAL SCALE
PI-1200/1604	2	WIKA	PRESS. GAUGE, 2½" DIAL, 0-160 PSIG DUAL SCALE
PI-1605/1606	2	WIKA	PRESS. GAUGE, 2½" DIAL, 0-160 PSIG DUAL SCALE
PIT-1002	1	ROSEMOUNT	PRESS. TRANSMITTER, #2088 G4S22A1B4D5M5
PRV-1200	1	BELGAS	REGULATOR, 1" NPT R27, STEEL BODY, 1/8" ORIFICE, 70-150 PSIG, SS TRIM, NYLON DISC, 1500# INLET, NACE
PRV-1600-1603	4	BELGAS	REGULATOR, #P50, 0-35 PSI, VENTED BONNET
PRV-1604-1606	3	BELGAS	REGULATOR, #P50, 0-120 PSI, VENTED BONNET
PSH-1000	1	CCS	DUAL SNAP PRESS. SWITCH, 6900-QE-22-12V, SET @ 1296 PSI RISING
PSV-1000	1	TAYLOR	RELIEF VALVE: 1" x 1" SET @ 1440 PSIG, #6200, 'E' ORIFICE
PSV-1200	1	TAYLOR	RELIEF VALVE: 1" x 1" NPT SET @ 150 PSIG, MODEL #6200, 'D' ORIFICE
PSV-3410	1	NUPRO	1/4" RELIEF VALVE, #SS-4R3A6-BU, PURPLE SPRING, SET @ 1440 PSIG
PSV-3420	1	NUPRO	1/4" RELIEF VALVE, #SS-4R3A6-BU, WHITE SPRING, SET @ 3705 PSIG
PSV-3430	1	NUPRO	1/4" RELIEF VALVE, #SS-4R3A6-BU, WHITE SPRING, SET @ 3705 PSIG
Q-1000	1		INJECTION QUILL 3/4" x 1/2" x 2 1/2" 316 SS
Q-1002	1		INJECTION QUILL 3/4" x 1/2" x 2 1/2" 316 SS
S1000	1	PETERSON	OIL SAMPLER SA-77-4000PSI2, PLASTIC BOTTLE
SOV-1600/01	2	ASCO	LOW POWER SOLENOID, E78314H300 24V = 12V
TI-1000	1	TREND	TEMP. GAUGE: 3"ø, 4" LG. -20°F TO 180°F DUAL SCALE, c/w 1/2" x 3/4" x 4" 304 SS TW
TI-1200	1	TREND	TEMP. GAUGE: 3"ø, 2½" LG. -20°F TO 180°F DUAL SCALE, c/w 1/2" x 3/4" x 2½" 304 SS TW
YS-1001/1002	2		1½"-NPT Y-STRAINER, STEEL BODY, 600#

VALVE LIST

ITEM	QTY	BRAND	DESCRIPTION
VB038	2	CISCAN	BALL VALVE, 3/8", SUPPLIED w/ HEATERS
VB050	17	NAVCO	BALL VALVE, 1/2" NPT, REG. PORT, SWEET TRIM, #H1
VB051	2	WKM	BALL VALVE, 1/2" NPT, F.P., SWEET TRIM, #H1
VB075	6	NAVCO	BALL VALVE, 3/4" NPT, SWEET TRIM, #H1
VB100	13	NAVCO	BALL VALVE, 1" NPT, SWEET TRIM, #H1
VB150	15	NAVCO	BALL VALVE, 1½" NPT, RP, SWEET TRIM, #H1
VB150S	1	NAVCO	BALL VALVE, 1½" NPT, RP, SWEET TRIM, SPRING LOADED, #H1
VB1015	1	NUTRON	BALL VALVE, 1" NPT 4000#, THREADED, RP, SWEET TRIM, SPRING LOADED, #T3
VB200	1	NAVCO	BALL VALVE, 2" NPT 2000#, RP, SWEET TRIM, #H1
VB206	2	WKM	BALL VALVE, 2"-600#, SWEET TRIM, REG. PORT
VB328	1	KF	BALL VALVE, 3"-600#, SWEET TRIM, REC. PORT, DBB, TRUNNION
VCH050	1	NEWCO	LIFT CHECK VALVE, 1/2" CLASS 800, SWEET TRIM
VCH051	1		SPRING LOADED BALL CHECK VALVE, 1/2"-3000#, 316 SS
VCH100	2	NEWCO	LIFT CHECK VALVE, 1" CLASS 800, SWEET TRIM
VCH150	3	NEWCO	SWING CHECK VALVE, 1½" CLASS 800, SWEET TRIM
VCH206	2	STREAMFLO	WAFER CHECK VALVE, 2"-600#, SWEET TRIM
VCH306	1	DSI	SWING CHECK VALVE, 3"-600#, SWEET TRIM
VGL150	2	NEWCO	GLOBE VALVE, 1½" NPT 800#, SWEET TRIM
VGL1015	1	VOGT	GLOBE VALVE, 1" CL. 1500, THREADED
VM025	8	AGCO	1/4" NEEDLE VALVE, 6000#, C.S.
VM050	12	AGCO	NEEDLE VALVE, 1/2" F x 1/2" F, 6000#, C.S.
VM051	2	AGCO	MULTI-PORT NEEDLE VALVE, 3/4" F x 1/2" F, 6000#, C.S.

NOTES:

PIPING
- PER DEVON SPECS.

TUBING
- TUBING - 316 SS
- TUBE FITTINGS - SWAGELOCK - 316 SS

PAINT
- COMMERCIAL SANDBLAST - SSPC-SP6
- (1) S/C RUSTEX FAST DRY PRIMER
- (2) S/C MARINE ENAMEL, WARM GREY
- BLUE SKID PERIMETER
- ORANGE PSV

(2) REQUIRED

ELECTRICAL
- WIRING & INSTALLATION BY OTHERS

No	DESCRIPTION	DATE	DRAWN	APP'D	DATE
0	ISSUED FOR CONSTRUCTION	JAN. 07'13	AGL	KM	JAN. 07'13

REVISIONS

A-620582

RELEASED FOR FABRICATION
JAN - 7 2013

MOSS FABRICATION LTD.
CALGARY mossfab@mossfabrication.com ALBERTA

TITLE:
TYPE 'A' SEPARATOR PACKAGE, -8 & -9 ONLY
DEVON P.O. 4100001027 - RACHEL
SEPARATOR SKID V-1000 P&ID

SIZE:	DATE:	DRAWN:	CLIENT:
18 X 24	JAN. 07'13	AGL	DEVON
JOB No.: 4621	SCALE: NTS	PROJ. ENGR: K. MOSTOWICH	DRAWING No.: F4621-3 REV.: 0

PLOTTED: 01/07/2013 8:16:30AM PLOTTED BY: drafting1
DRAWING FILE: Y:\4601-4700\4621\F4621-3.dwg