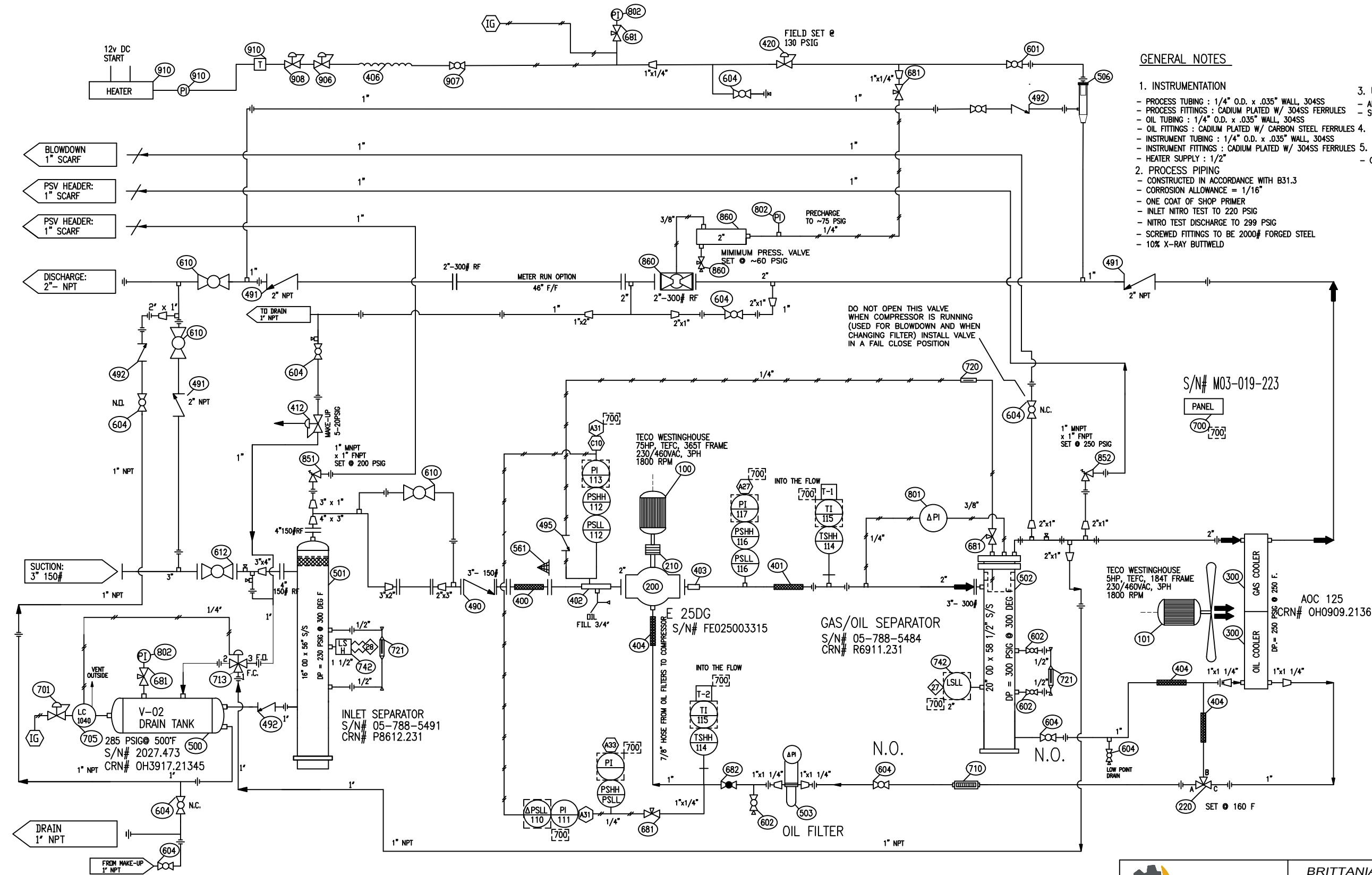




GENERAL NOTES

- INSTRUMENTATION
 - PROCESS TUBING : 1/4" O.D. x .035" WALL, 304SS
 - PROCESS FITTINGS : CADIUM PLATED W/ 304SS FERRULES
 - OIL TUBING : 1/4" O.D. x .035" WALL, 304SS
 - OIL FITTINGS : CADIUM PLATED W/ CARBON STEEL FERRULES
 - INSTRUMENT TUBING : 1/4" O.D. x .035" WALL, 304SS
 - INSTRUMENT FITTINGS : CADIUM PLATED W/ 304SS FERRULES
 - HEATER SUPPLY : 1/2"
- PROCESS PIPING
 - CONSTRUCTED IN ACCORDANCE WITH B31.3
 - CORROSION ALLOWANCE = 1/16"
 - ONE COAT OF SHOP PRIMER
 - INLET NITRO TEST TO 220 PSIG
 - NITRO TEST DISCHARGE TO 299 PSIG
 - SCREWED FITTINGS TO BE 2000# FORGED STEEL
 - 10% X-RAY BUTTWELD
- UTILITY PIPING
 - ALL PIPING 2" and LESS SHALL BE Min. SCH 80
 - SCREWED FITTINGS TO BE 2000# FORGED STEEL
- PAINTING
- VESSELS
 - CRN FOR PROVINCE OF ALBERTA

SWEET GAS SERVICE

S/N# M03-019-223

PANEL

700

TECO WESTINGHOUSE
5HP, TEFC, 184T FRAME
230/460VAC, 3PH
1800 RPM

AOC 125
CRN# OH0909.2136

GAS/OIL SEPARATOR
S/N# 05-788-5484
CRN# R6911.231

E 25DG
S/N# FE025003315

INLET SEPARATOR
S/N# 05-788-5491
CRN# P8612.231

TUBING CONN'S

- COMPRESSOR SUCTION PRESSURE
- COMPRESSOR DISCHARGE PRESSURE
- COMPRESSOR OIL DIFFERENTIAL PRESSURE
- COMPRESSOR OIL PRESSURE

ELECTRICAL CONN'S (INTRINSICALLY SAFE)

- LOW OIL LEVEL-GAS/OIL SEPARATOR
- HIGH LIQUID LEVEL-INLET SEPARATOR

CAPILARY CONN'S

- HIGH COMPRESSOR DISCHARGE TEMPERATURE
- HIGH COMPRESSOR OIL TEMPERATURE



BRITANIA INDUSTRIES 2009 INC.
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DRAWN	MRB	DATE	24/04/23	PROCESS & INSTRUMENTATION DIAGRAM GARDNER DENVER TAMROTOR E25DG 75HP ELECTRIC VRU PACKAGE (RETROFIT TO BRAHMA UNIT SO2246)
APPROVED		DATE		
SCALE	NTS	CLIENT PO	TBD	CUSTOMER TAMARACK VALLEY c/o FUELLED
JOB No.	20960 (SO2246)	DWG No.	20960-100	
REV.				0