



# GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MECHANICAL FLOWSHEET.
- PROCESS PIPING TO BE DESIGNED TO ASME B31.3 1999 EDITION AND 2000 ADDENDA.
- PRESSURE VESSELS ARE TO BE REGISTERED IN ALBERTA AND SASKATCHEWAN.
- VESSELS AND PIPING TO BE INSULATED AS PER FLOWSHEET AND/OR FABRICATION DRAWINGS.
- PAINTING: SURFACE PREPARATION: COMMERCIAL SANDBLAST TO SSPC-SP6. PRIMER: 15% CLOVERDALE #T-101 GREY OVERALL. FINISH PAINT: 15% CLOVERDALE #20-F-34 WARM GREY ENAMEL.
- ALL ELEVATIONS SHOWN ARE FROM TOP OF MAIN SKID MEMBERS. DEPTH OF SKID IS 0'-4\".
- ALL SKID EDGE CONNECTIONS TO BE HELD AT DIMENSIONS AND ELEVATIONS SHOWN FOR CUSTOMER TIE-INS.
- SKID IS DESIGNED FOR A FOUR (4) POINT LIFT.
- BLEED TYPE INSTRUMENTS, REGULATOR BONNETS, INSTRUMENT CASES, METER RUN MANIFOLDS, AND CONTROL VALVE ACTUATORS ARE VENTED TO LOW PRESSURE VENT HEADER.
- 1/4\" INSTRUMENT GAS HEADER AS SHOWN SHOP TO RUN AS REQUIRED WITH 1/4\" TACE-OFFS. ISOLATION NEEDLE VALVE, 67 CTR REGULATOR, AND TUBING TO COMPLETE.
- REMOVE ALL FLOUTS/DISPLACERS FROM ALL LEVEL CONTROLLERS AND SWITCHES. TAG AND ORATE FOR SHIPPING.
- ALL THERMOWELLS TO BE TAGGED WITH "TM" TAG NUMBERS.
- PROTECT ALL OPENINGS FOR SHIPPING.
- ESTIMATED SHIPPING WEIGHT : 13,000 lbs.
- ONE (1) OPERATING MANUAL AND ONE (1) QUALITY CONTROL DATA BOOK IS PROVIDED.

DESIGN CONDITIONS:	900# (SOUR)	800# (SOUR)	150# (SOUR)
S.P. & TEMP.	2122 PSIG @ -29°F	1440 PSIG @ -29°F	273 PSIG @ -29°F
SW C.A.	1/4"	1/4"	1/4"
NPT/SW C.A.	100% TO ASME B31.3	100% TO ASME B31.3	100% TO ASME B31.3
WATER/STEAM	60 MIN @ 1150°F	60 MIN @ 1150°F	60 MIN @ 1150°F
WATER/STEAM	1.5 TIMES D.P.	1.5 TIMES D.P.	1.5 TIMES D.P.
PIPE:			
SW PIPE	2" - 4" SCH. 80, SA-106-B	2" - 4" SCH. 80, SA-106-B	2" - 3" SCH. 40, SA-106-B
NPT/SW PIPE	≤ 1/4" SCH. 160 SA-106-B	≤ 1/4" SCH. 160 SA-106-B	≤ 1/4" SCH. 40 SA-106-B
INSTRUMENT TUBING	1/4" O.D. 316SS (0.035")	1/4" O.D. 316SS (0.035")	1/4" O.D. 316SS (0.035")
PROCESS TUBING	1/2" O.D. 316SS (0.035")	1/2" O.D. 316SS (0.035")	1/2" O.D. 316SS (0.035")
FITTINGS:			
SW FITTINGS	2" - 4" SCH. 80, SA-234-WPB	2" - 4" SCH. 80, SA-234-WPB	2" - 3" SCH. 40, SA-234-WPB
SW FITTINGS	≤ 1/4" 3000# SA-105	≤ 1/4" 3000# SA-105	≤ 1/4" 3000# SA-105
NPT FITTINGS	≤ 1/4" 3000# SA-105	≤ 1/4" 3000# SA-105	≤ 1/4" 3000# SA-105
FLANGES	RTJ W/ BORE TO PIPE, SA-105	RTJ W/ BORE TO PIPE, SA-105	RTJ W/ BORE TO PIPE, SA-105
GASKETS	316SS DNM, RING	316SS x 1/4" THK. FLEXITALLIC	316SS x 1/4" THK. FLEXITALLIC
BOLTING	SA-193-B7M/SA-194-2HM	SA-193-B7M/SA-194-2HM	SA-193-B7M/SA-194-2HM
PUMP/L.O. MIPLES	SCH. 160, SA-106-B	SCH. 160, SA-106-B	SCH. 160, SA-106-B
INSTR. TUBING FITTINGS	316SS SNADELOK	316SS SNADELOK	316SS SNADELOK
PROCESS TUBING FITTINGS	316SS SNADELOK	316SS SNADELOK	316SS SNADELOK

- \*LOW PRESSURE NPT/SW PIPING IS AIR TESTED AT 100 PSIG.
- \*\*PIPE SCHEDULE IS SELECTED BASED ON PRESSURE AND CORROSION LIMITS.
- \*\*\*ALLOW 1/4" GAP IN SOCKET WELDING.

MODIFY (1) ONE UNIT ONLY BUILT  
PREVIOUSLY UNDER SHOP ORDER  
2001-6618-51 D AS PER  
HIGHLIGHTED AREAS.

ONE (1) UNIT REQUIRED				DRAWN: JSM	
				DATE: 2002/01/23	
				SCALE: 1/2"=1'-0"	
				CHK'D: KJM	
				LAYOUT/ASSEMBLY	
				16" O.D. SOUR SEPARATOR PACKAGE	
				L.S.D. UNIT D: 16-28-79-07 WSM	
				CUSTOMER: ANADARKO CANADA CORPORATION	
				DWG/SHOP ORDER: D-2002-6862-50A-001/001	
				REV. 1	