



CUSTOMER: ENRL FACILITY: FIREBARD LSD: 14-01-098-08W6
 P & ID: _____ DRAWN BY: IRIS NDT DATE: 2/26/12 DRAWING NO. SR-156732-43

VESSEL DESCRIPTION: Inlet sep.

Equip. No. _____ Pro.Reg.No. (A) 3004650 C.R.N. MS051.2 Serial No. 1369 V201 Yr. Inst. _____
 Code/Div. _____ Size: 48" ID/OD X 18' Manufacturer: PLAINS OIL LTD Yr. Blt. 1994
 C. Stamp _____ Service: SWEET PWHT: _____ J.E.: _____ Radiography: RT I Insulated: NO

HEAD
 Top Mat'l SA-516-70N Top Nom. 55.8mm Top C.A. _____ Material SA-516-70N Nominal 57.2mm C.A. 1.59mm
 Btm Mat'l SA-516-70N Btm Nom. 55.8mm Btm C.A. _____ MDMT 9300KPA @Temp -29°C

BOOT
 Head Mat'l _____ Head Nom. _____ Head C.A. _____ Top Mat'l _____ Top Nom. _____ Top C.A. _____
 Shell Mat'l _____ Shell Nom. _____ Shell C.A. _____ Btm Mat'l _____ Btm Nom. _____ Btm C.A. _____
 MAWP Shell side: 9300 KPA @ Temp. 93°C MAWP Tube side: _____ @ Temp. _____

PIPING INFORMATION:
 Circuit No. _____ Line No. (s) (PLEASE PUT LINE NUMBERS ON APPLICABLE LINES ON THE DRAWING)
 Piping Class _____ Service: _____ Yr. Blt. _____
 MAWP: _____ @ Temp. _____ Size & Schedule of Piping (PLEASE PUT APPROPRIATE SIZES AND SCHEDULES OF PIPING ON DRAWING)

A3004650 Readings
Readings in Inches

	PNT1	PNT2	PNT3
LOC5	0.439	0.425	0.41
LOC10	0.431	0.425	0.41
LOC15	2.305	2.269	2.238
LOC20	2.28	2.285	2.264
LOC25	2.283	2.285	2.276
LOC30	2.282	2.277	2.273
LOC35	2.278	2.276	2.271
LOC40	2.280	2.278	2.270
LOC45	2.232	2.271	2.232
LOC50	0.900	0.897	0.877
LOC55	0.947	0.875	0.858
LOC60	0.400	0.367	0.329
LOC65	0.223	0.235	0.217
LOC70	2.288	2.295	2.282
LOC75	2.286	2.276	2.275
LOC80	2.286	2.283	2.278
LOC85	2.212	2.276	2.196
LOC90	0.343	0.351	0.339
LOC95	0.361	0.352	0.349
LOC100	0.239	0.235	0.228
LOC105	0.219	0.215	0.163
LOC110	0.388	0.373	0.349
LOC115	0.436	0.454	0.417
LOC120	0.441	0.429	0.412
LOC125	2.278	2.276	2.252
LOC130	0.158	0.159	0.158
LOC135	2.248	2.270	2.248