



CUSTOMER: CURL FACILITY: FIRE BIRD LSD: 14-01-090-0846
 P & ID: _____ DRAWN BY: IRISNOT DATE: 03/20/12 DRAWING NO. SR-156732-39

VESSEL DESCRIPTION: 40R INLET SEP
 Equip. No. _____ Pro.Reg.No. (A) 0516951 C.R.N. R0489.21 Serial No. HS-12472 Yr. Inst. -
 Code/Div. _____ Size: 48" ID ODX 184" Manufacturer: LARSEN AND D'AMICO Yr. Blt. 2004
 C. Stamp YES Service: SWEET PWHT: _____ J.E.: _____ Radiography: RT I Insulated: NO

HEAD
 Top Mat'l _____ Top Nom. 1.91 Top C.A. _____ Material _____ Nominal 200" C.A. .125"
 Btm Mat'l _____ Btm Nom. 1.91 Btm C.A. _____ MDMT 1440PSI @Temp -20°F

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: 1440 PSI @ Temp. 127°F 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)**

A0516951 Readings
 Readings in Inches

	PNT1	PNT2	PNT3
LOC5	0.347	0.292	0.292
LOC10	0.340	0.354	0.331
LOC15	0.374	0.372	0.340
LOC20	0.342	0.345	0.335
LOC25	0.508	0.499	0.481
LOC30	0.496	0.507	0.471
LOC35	2.015	2.081	2.015
LOC40	2.048	2.056	2.046
LOC45	2.053	2.054	2.050
LOC50	2.061	2.060	2.060
LOC55	2.073	2.070	2.069
LOC60	2.054	2.047	2.034
LOC65	2.063	2.057	2.057
LOC70	2.059	2.058	2.046
LOC75	2.066	2.062	2.060
LOC80	2.056	2.060	2.056
LOC85	2.056	2.045	2.041
LOC90	2.099	2.006	2.006
LOC95	0.359	0.355	0.355
LOC100	0.351	0.353	0.349
LOC105	0.342	0.340	0.338
LOC110	0.347	0.351	0.346
LOC115	0.334	0.338	0.331
LOC120	0.355	0.348	0.348
LOC125	0.502	0.503	0.473
LOC130	0.527	0.530	0.496
LOC135	0.244	0.253	0.237
LOC140	0.249	0.253	0.249
LOC145	1.293	1.281	1.278
LOC150	1.268	1.206	1.168
LOC155	0.286	0.285	0.284
LOC160	0.207	0.216	0.201
LOC165	0.287	0.281	0.264
LOC170	0.347	0.346	0.344
LOC175	0.352	0.343	0.336
LOC180	0.342	0.330	0.328