

ULTRASONIC THICKNESS EXAMINATION RECORD

ISI ID:

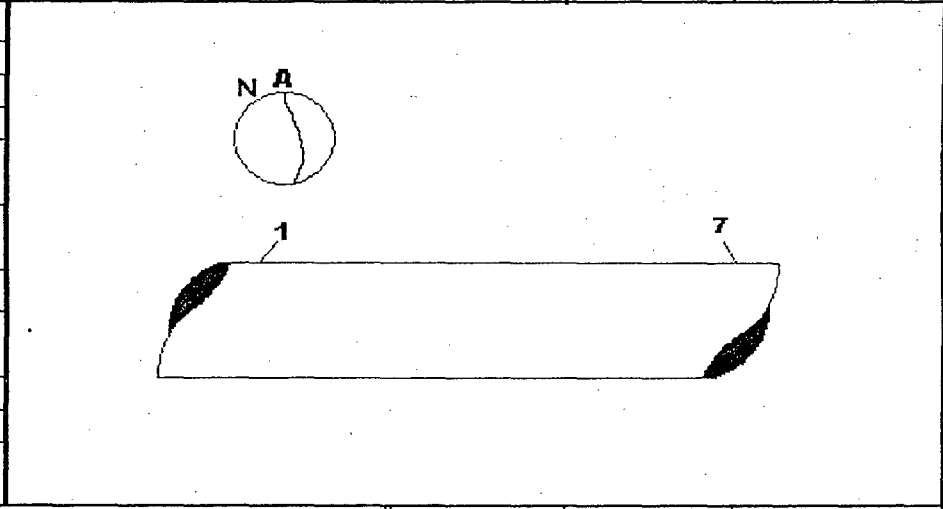
NDE Lab	Station	Unit	Outage	Order #	Procedure #	Rev.	Couplant Type	Batch	Exam Date
MISTRAS	Salem	1	RFO# 20	60084266	OU-AA-335-004	1	SONOTRACE 40	96243	4/20/2010

EXAMINATION AREA					MATERIAL				
Component I.D.	System	Location	Fab. Isometric	Elev.	(Type/Spec)	Dia. Size	Component Type	Surface Temp.	
Aux Fd Water Bounding	AF	Yard	N/A	100'	P-1	4"	Pipe	AMBIENT	

SEARCH UNIT DESCRIPTION				EQUIPMENT		WALL THICKNESS			Size	X	Y
Brand	Serial #	Size	Frequency	Instr. Brand/type	Serial #	Nominal	.875 Nom.	T min.			
Panametric D 790RL	636328	0.312	5mhz	PANAMETRICS 37 DL / PLUS	071474104	0.337	0.295	0.278	1"	13	6

Calibration Block # 1 S/N				210430	Calibration Block Temp.	AMBIENT
Actual	Effective	Initial	Final	CALIBRATION		TIME
0.250	0.250	0.250	0.250	Initial Calibration		9:00 AM
0.500	0.500	0.500	0.500	Calibration Check		N/A
0.750	0.750	0.750	0.750	Final Calibration Check		9:30 AM
1.000	1.000	1.000	1.000			

Calibration Block # 2 S/N				Calibration Block Temp.		
Actual	Effective	Initial	Final	Thermometer Serial #		Cal. Due
				217591		01/13/11



LIMITATIONS: None	File Name	Min. Thickness	Max. Thickness
0.077 is A4 reading.	Aux. Feed	0.077 @ A4	0.319 @ L2
COMMENTS: Readings taken in 1" grid pattern.	Bounding		

Technician: P. Mendonca	Date: 04/20/10	Cert. Exp. 3/6/11	SNT-TC-1A LEVEL II	Eye Test Exp. 4/1/11	Notified: B. Montgomery
PSE&G Review: Adam Burke	Date: 04/20/10	SNT-TC-1A LEVEL II			Attachment x Yes No
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Unit: Salem 1 RFO 20 Date: 04/20/10 T-MIN= 0.278 87.5% Nom. Wall= 0.295 Nom. Wall = 0.337

ISI ID, Aux. Fd Bounding Component ID, Aux. Feed Bounding Lowest Reading 0.077 Highest reading 0.319

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom. Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.251	0.270	0.318	0.242	0.279	0.272	0.293	0.278	0.261	0.255	0.250	0.274	0.288	0.296
2	0.272	0.305	0.255	0.253	0.258	0.283	0.277	0.256	0.245	0.267	0.256	0.319	0.258	0.260
3	0.163	0.259	0.258	0.245	0.257	0.277	0.168	0.256	0.243	0.254	0.227	0.298	0.287	0.267
4	0.077	0.242	0.255	0.243	0.141	0.258	0.281	0.301	0.272	0.269	0.233	0.285	0.290	0.292
5	0.191	0.271	0.250	0.287	0.244	0.274	0.303	0.296	0.269	0.265	0.229	0.285	0.297	0.257
6	0.279	0.267	0.247	0.279	0.256	0.284	0.305	0.295	0.274	0.264	0.234	0.287	0.298	0.258
7	0.276	0.261	0.256	0.256	0.256	0.278	0.302	0.300	0.274	0.268	0.239	0.283	0.316	0.252

