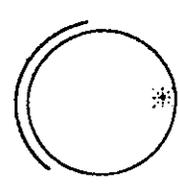
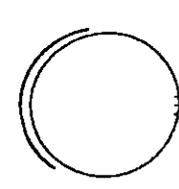
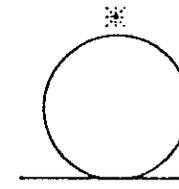
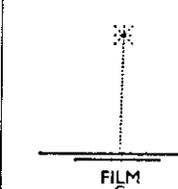
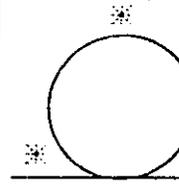
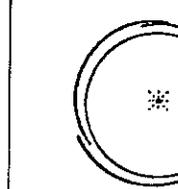


# LHe Tank Radiograph Reports

## Radiographic Inspection Report

Customer <b>MEYER TOOL + MFG</b>		Contract # / PO <b>8904-00</b>		Job # <b>1376/6270</b>		Date <b>7-3-03</b>	
Specification <b>ASME SEC V</b>		Method Specification <b>96-KT-005 R/4</b>		Acceptance Standard <b>ASME SEC VIII APPENDIX 4</b>			
Plate Thickness <b>.312"</b>		Pipe Diameter <b>—</b>		Weld Thickness <b>.312" + CAP</b>		Joint Type <b>BUTT</b>	
Radiation Source <b>X-RAY TUBE</b>		Source Strength <b>250KV 8MA</b>		Focal Spot Size <b>.177"</b>		Technique Used <b># 4</b>	
Part Description <b>S/S CHAMBER</b>		Film Technique <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple		Film to Source Distance <b>42"</b>		Exposure Time <b>40 SEC</b>	
Film Processing <input checked="" type="checkbox"/> Automatic <input type="checkbox"/> Manual		Intensifying Screens <b>Pb</b>		Front <b>.010"</b>		Center <b>—</b>	
Type Penetrant <b>ASTM # 15</b>		Material <b>S/S</b>		Penetrant Location <input checked="" type="checkbox"/> Source Side <input type="checkbox"/> Film Side		Shim Material <b>S/S</b>	
Shim Thickness <b>.060"</b>		Shim Material <b>S/S</b>		Shim Thickness <b>.060"</b>			

1. Single Wall	2. Double Wall	3. Elliptical	4. Plate	5. Superimposed	6. Panoramic
					
		ROTATE 0° & 90°	FILM	ROTATE 0°, 120° & 240°	

Size	14x17	11x14	10x12	8x10	3 1/2 x 17	4 1/2 x 17	5x7	4 1/2 x 10	<b>KODAK</b>	Job Location <b>LAB</b>
TYPE & NO.								<b>4</b>	<b>"M"</b>	

Rad - ID #	Original or Repair	Geometric Unsharpness "Ug"	Accept	Reject	Porosity	Inclusions	Cracks	Incomplete Fusion	Inadequate Penetration	Undercut	Burn Thru	Root Concavity	Film Artifact	Remarks	Penetrometer Density	Weld Density
<b>25I-III-C</b>																
WELD A	A-B OR	.001"	✓	✓											2.49	2.77
WELD B	A-B		✓	✓											2.52	2.62
WELD C	A-B		✓												2.55	2.80
WELD D	A-B		✓	✓											2.52	2.57

Film Reviewer/Inspector: **JEFF CURS RT II** Signature: *Jeff Curs* Date: **7/3/03**

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