

# Liquid Penetrant Examination Report

Procedure: WP-10-26 (Revision 10/20/04) Liquid Penetrant Type: Visible Penetrant Type: Magnaflux SKL-WP or SKL-HF/SKL-6		Developer Type: Magnaflux SKD-S2 Cleaner: Spot Check: SKC-5 All Personnel Certified to ASME and SNT-TC-1A, Level II		Lighting: General lighting assisted by portable lighting, 100 F.T.C. minimum			
<b>Use the following abbreviations for Material Thickness of items tested:</b> Mat'l Thickness: HB) Header Body EP) End Piece(s) N) Nozzle D) Disk(s) PP) Perforated Plate SPP) Splitter Plate MS) Mercury Strips B) Boss C) Collar G) Gusset(s) IN) Injection Nozzle TJ) Transition Joint EJ) Aluminum Elbow ST) Steel Elbow P) Aluminum Pipe SP) Steel Pipe SG) Sparge Pipe EH) Elliptical Head							
<b>Use the following abbreviations for Mapped Indications of items tested:</b> <i>If more than one indication of the same type is on the same weld joint use the following abbreviation: (#) (Where # is the number of indications)</i> <b>Material/Joint Description:</b> 1) End Piece/Header Body Welds 2) Nozzle/Header Body Welds 3) Header Body Seam Welds 4) Nozzle Seam Welds 5) Disk/Nozzle Weld 6) Aluminum Pipe Seam/Joint 7) Steel Pipe Seam/Joint 8) Aluminum Elbow Seam/Joint 9) Steel Elbow Seam/Joint 10) Transition Joint 11) Mercury Strip/Header Welds 12) Perforated Plate/Header Welds 13) Sparge Pipe Welds 14) Splitter Plate Mat'l 15) Header Body Mat'l 16) Nozzle Mat'l 17) Mitered End Piece Mat'l 18) Disk Mat'l 19) Elliptical Head/Nozzle 20) Branch Conn. 21) Collar Weld <b>Indication:</b> 0) None 1) Rounded 2) Linear      Extent: Enter Size of Indication (Diameter or Length)      Relevant Indications: N) Non-rejectable R) Rejectable							
<b>Use the following abbreviations for accepting/rejecting of item tested</b> Results: A) Accepted R) Rejected AR) Accepted after Repair(s)							
Sales Order #		509.7-8 TANK					
Item # (s)	Description of Weld Joint or Material LPT Examined	Material & Thickness	Map of Indications	Test Date	Test Time	Examiner	Results
8142	PERM DISK B/4	(D1.50)	0	4/6/2005	0800	P7	A
8143	PERM DISK B/4	(D1.50)	0	4/6/2005	1300	P7	A