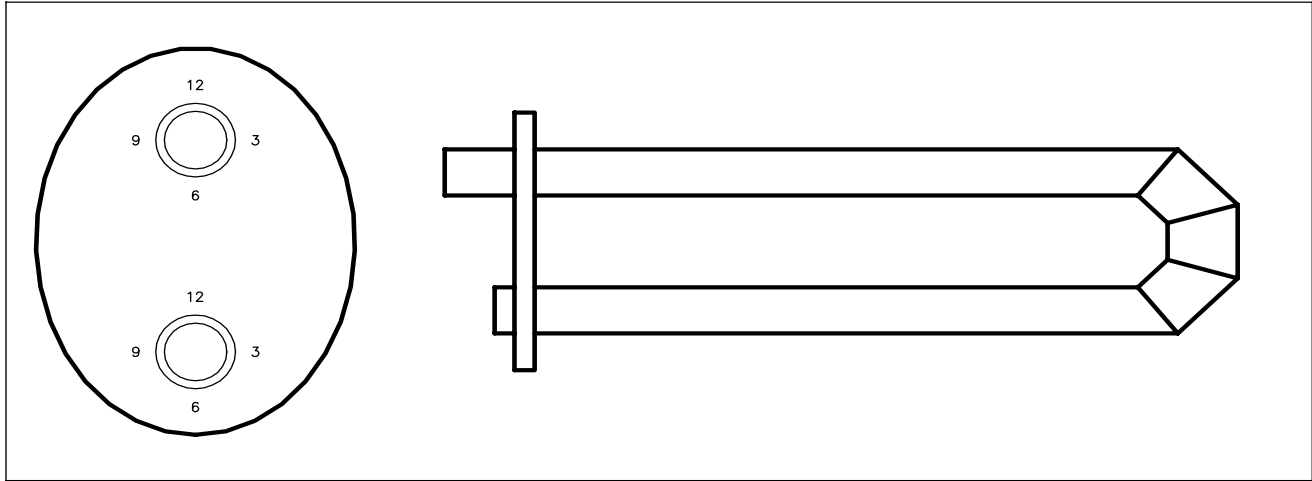


**FIRE-TUBE INSPECTION REPORT**



**Cracks found by MPI (indicated on diagram)**

PLEASE SEE MAG REPORT FOR INDICATIONS FOUND BY M.P.I

**Visual Defects (indicated on diagram)**

SMALL PITS WERE LOCATED ON BOTH SIDES OF THE FIRE TUBE. THESE PITS WERE RANGING IN DEPTHS OF 1 TO 2.5mm THE WORST PITTING WAS LOCATED ON THE EXHAUST SIDE OF THE FIRE TUBE AT A DEPTH OF 2.5mm

**Ultrasonic Wall Thickness Measurements**

**Fire-Tube Number:** 40159 A

**ABSA Number:** 102602

**Date of Inspection:** MAY05/08

**Location of Inspection:**  
NATCO LEDUC FAB SHOP

	Top				Bottom			
	12	3	6	9	12	3	6	9
	7.4	7.3	7.5	7.2				
	7.6	7.4	7.4	7.1				
M	7.2	7.2	7.4	7.4				
M	7.1	7.4	7.4	7.1				
M					7.5	7.2	7.4	7.4
					9.7	9.6	9.8	9.7
					9.8	9.6	9.8	9.7