

N.D.E. EXAMINATION REPORT

CLIENT: SIGNALTA RESOURCES LIMITED

JOB LOCATION: FORESTBURG GAS PLANT LHD: 13-14-42-16W4H

EXAMINATION STANDARD: ASME SEC V

ACCEPTANCE STANDARD: ASME SEC VIII

EXAMINATION OF: HEAT MEDIUM BOILER (SASKATOON) A 200407

TUBE SHEET STAYS, LIGAMENTS, TUBE ENDS

MT ☒ PT ☐
SP ☐ VT ☐ **1277**

JOB NO.: 06-01-07

DATE: JUNE 7, 2006

P.O. NO.:

W.O. NO.:

PAGE 1 OF

SURFACE: ☐ As Ground ☐ Machined ☐ Shot Blasted ☐ Base Metal ☐ Painted ☐ As Welded

TEST EQUIPMENT AND MATERIALS:

EQUIPMENT		Serial No.	TECHNIQUE		TEST MEDIUM
☒ Hand Yoke	<u>WESTERN 6</u>	<u>HTLH1</u>	☒ MPI	☐ LPI	☒ Wet <u>MAGNAFLUX 7HF</u>
☐ Perm Magnet			☒ AC	☐ Water Washable	☐ Dry
☐ Coil			☐ DC	☐ Post Emulsified	☒ Color Contrast <u>MAGNAFLUX WCPZ</u>
☐ Blacklight			☒ Continuous	☐ Solvent Removable	☐ Fluorescent
☐ Alloy analyzer			☐ Residual	Dwell Time _____ MIN	☐ Penetrant Dye
☐ Hardness Tester				Developer Time _____ MIN	☐ Other
☐ Other					

EXAMINATION RESULTS: SEE ATTACHED DRWG. ☐ SUPPLEMENTAL SHEETS ☐ SKETCH(ES) ☐

ITEM: HEAT MEDIUM SASKATOON BOILER

PROV. REG NO: A200407

GRN: C9883.21

S/N: 3671

EVENT: SHUTDOWN JUNE, 2006

SCOPE: TO EXAMINE TUBESHEET STAYS, LIGAMENTS, TUBE ENDS, TUBE SEAL WELDS & BEADED/ROLLED TUBE ENDS, TUBE & WATER JACKET ETC SEAMS & FIRE TUBE WELDS FOR POSSIBLE CRACKING. TECHNIQUE TO BE USED - BLACK MAGNETIC PARTICLES ON WHITE CONTRAST.

RESULTS: NO CRACKS OR RECORDABLE ANOMALIES FOUND.

CONCLUSION: THESE ITEMS EXAMINED ARE ACCEPTABLE FOR CONTINUED SERVICE & ARE ACCEPTABLE TO ABOVE ACCEPTANCE CRITERIA

TECHNICIAN(S)

Interpretation is in accordance with the above mentioned standards, to the best of my professional ability.

Print: JOHN J. CHURCH CGSB / ASNT / Level: 11 Reg. No.: 336 Sign: [Signature]

Ass't: JASON COFFILL CGSB / ASNT / Level: - Reg. No.: - Sign: -

The above representation is a professional opinion, final interpretation is the responsibility of the client. I have reviewed and am in full agreement with the contents of this report.

Client Representative: (Print) LES MARTEL Sign: [Signature] Date: JUNE 08, 2006