



MAGNETIC PARTICLE INSPECTION REPORT

137854-MT-KS-01

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Procedures: MT 2F**Code:** ASME Sect VIII Div 1**Job / P.O. #:** AFE#FC091106**IRISNDT #:** 137854**Date:** 28-May-09**Client:** CNRL I**Location:** Frog Lake**Item Inspected:** A0218208**Surface Condition:** Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☒**Magnetizing Equipment:** Yoke ☒ Coil ☐ Prod ☐ Bench: Headshot ☐ Central Conductor ☐ Coil ☐
IRISNDT #: 40112 Mfg: Magnaflux Calibration Date: 27-May-09**Blacklight:** ☒ IRISNDT #: 40187 Mfg: Spectroline Calibration Date: 27-May-09**Whitelight:** Battery Powered Min. 3V ☐ Held within 30cm (12in) of the inspection surface
110V Power Min. 60W Bulb ☒ Held within 30cm (12in) of the inspection surface**Method of Magnetization:** AC ☒ DC ☐ Continuous ☒ Residual ☐**Magnetic Particles:** Dry ☐ Wet ☒ Red ☐ Grey ☐ Black ☐ Fluorescent ☒
Batch #: 1070 Mfg: Magnaflux Type: MiGlow810**Background:** ☐ Batch #: Mfg: Type:**Scope:** Perform a wet fluorescent magnetic particle inspection on all internal welds including all long seams, circular seams, all nozzles to shell welds and all attachment welds of the following propane bullet.**A# 0218208 CRN# C4936.23 Serial # 26978A****Results:** (1) A crack indication found on the 4" internal piping to shell attachment bracket fillet weld.
(2) All other welds inspected were acceptable to the code.**Inspection Limitation(s):** none

Unit #: 340

Kilometers:

Consumables:

Interpretation by:

SNT-TC-1A II

In:

Out:

Hrs:

Kirandeep Singh

C.G.S.B. II

In:

Out:

Hrs:

C.G.S.B. # 8099

Personnel:

Sheldon Trachuk, Stephan Bryan, Ken S

(Signature)

I am in full agreement with report contents:

Client Representative: _____

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