



MAGNETIC PARTICLE INSPECTION REPORT

137854-MT-WF-02

Page 1 of 1

Procedures: MT 2V**Code:** ASME Section VIII Div. 1 App 6**Job / P.O. #:****IRISNDT #:** 137854**Date:** 28-May-09**Client:** CNRL**Location:** Frog Lake LSD:06-23-055-03W3**Item Inspected:** Propane Bullet**Surface Condition:** Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☐**Magnetizing Equipment:** Yoke ☒ Coil ☐ Prod ☐ Bench: Headshot ☐ Central Conductor ☐ Coil ☐
IRISNDT #: 40194 Mfg: Parker Calibration Date: 02-May-09**Blacklight:** ☐ IRISNDT #: Mfg: Calibration Date: - -**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: 7C**Background:** ☒ Batch #: 1082 Mfg: Ardrex Type: 8901W**Scope:** Perform a wet black magnetic particle inspection (MPI) on the following items for Propane Bullet A#0218208:

- The completed fillet weld for the re-installation of the internal piping support bracket.

Results: No rejectable indications were found, all items inspected are acceptable to code.**Inspection Limitation(s):**

Unit #: 432	Kilometers:	Consumables:	Interpretation by: SNT-TC-1A II
In: Out: Hrs:			Wes Farquhar C.G.S.B. II
In: Out: Hrs:			C.G.S.B. # 10477
Personnel: WF			(Signature)
			I am in full agreement with report contents:
			Client Representative: _____

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