



**MAGNETIC PARTICLE
INSPECTION REPORT**

123862-CS-02
Page 1 of 1

Procedures: MT-2F Code: ASME Section VIII Div. 1 App 6	Job / P.O. #: Client: CNRL Location: 08-32-034-17W4M Byemoor Gas Plant Item Inspected: Vessel LPG Bullet	IRISNDT #: 123862	Date: 02-Jun-10
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Surface Condition: Painted <input type="checkbox"/> Sandblasted <input type="checkbox"/> Machined <input type="checkbox"/> As Cast <input type="checkbox"/> As Forged <input type="checkbox"/> Weldment <input checked="" type="checkbox"/> Other <input type="checkbox"/>
Magnetizing Equipment: Yoke <input checked="" type="checkbox"/> Coil <input type="checkbox"/> Prod <input type="checkbox"/> Bench: Headshot <input type="checkbox"/> Central Conductor <input type="checkbox"/> Coil <input type="checkbox"/> IRISNDT #: 40186 Mfg: Contour Probes Calibration Date: 10-May-10
Blacklight: <input checked="" type="checkbox"/> IRISNDT #: 41061 Mfg: Spectroline Calibration Date: 25-May-10
Whitelight: Battery Powered Min. 3V <input type="checkbox"/> Held within 30cm (12in) of the inspection surface 110V Power Min. 60W Bulb <input type="checkbox"/> Held within 30cm (12in) of the inspection surface
Method of Magnetization: AC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Residual <input type="checkbox"/>
Magnetic Particles: Dry <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Red <input type="checkbox"/> Grey <input type="checkbox"/> Black <input type="checkbox"/> Fluorescent <input checked="" type="checkbox"/> Batch #: Mfg: Magnaflux Type: Miglow 810
Background: <input type="checkbox"/> Batch #: N/A Mfg: N/A Type: N/A

Scope: Perform wet fluorescent magnetic particle testing (WFMT) on the following items located inside of the LPG Bullet, A0227029:

- All longitudinal and circumferential weld joints.
- All category "D" welds.
- All internal shell attachment welds.

Results: No rejectable indications were found, all items inspected are acceptable to code.

Inspection Limitation(s): N/A

Unit #: _____ Kilometers: _____	Consumables: N/A	Interpretation by: SNT-TC-1A 2
In: _____ Out: _____ Hrs: _____		Curtis Sinclair C.G.S.B. 2
In: _____ Out: _____ Hrs: _____		Curtis Sinclair CN = Curtis Sinclair, C = CA, O = Matrix 2010.10.04 16:24:10 -0600 (signature) C.G.S.B. # 12425
Personnel: C. Sinclair, N. Aggrey		I am in full agreement with report contents:
		Client Representative: _____

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