

Procedures: MT 1&2V  
Code: ASME VIII DIV.1 APP.6

Job / P.O. #: SEE BELOW  
Client: CNRL  
Location: Calgary  
Item Inspected: Vessel

IRISNDT #: 137958

Date: 25-Aug-09

Surface Condition: Painted  Sandblasted  Machined  As Cast  As Forged  Weldment  Other

Material: C/S

Thickness:

Heat Treatment:

Magnetizing Equipment: Yoke  Coil  Prod  Bench: Headshot  Central Conductor  Coil   
IRISNDT #: 40025 Mfg: MAGNAFLUX Calibration Date: 9-Apr-09

Blacklight:  IRISNDT #: Mfg: Calibration Date: - -  
 Verification per ASME V Art 7 T.777.2

Whitelight: Battery Powered Min. 3V  } Held within 30 cm (12in) of the inspection surface  
110V Power Min. 60W Bulb  } provides minimum 1000 Lx (100fc)

Method of Magnetization: AC  DC  Continuous  Residual

Magnetic Particles: Dry  Wet  Red  Grey  Black  Fluorescent   
Batch #: 1028 Mfg: MAGNAFLUX Type: 7C

Background:  Batch #: 1068 Mfg: ARDROX Type: 8901W

**Inspection Results:**  
**CUSTOMER :CNRL 9-29-012-13w4**  
**C.C 5182530.5430.105**  
**G836(SIGNOFF)**  
**FREE WATER KNOCKOUT(A210632)**  
**MANUFACTURER SERIAL#83 8710-A**  
**QTY:2**  
**3" DRAIN NOZZLE**

**WET BLACK MT WAS PERFORMED ON THE FOLLOWING:**

**FINAL PASS**  
**12 HRS AFTER FINAL WELDING**  
**(INSIDE & OUTSIDE)**

**NO RELEVANT INDICATIONS FOUND AT TIME OF INSPECTION**

**ACCEPTABLE TO CODE**

**Inspection Limitation(s):**

Unit #: 274

Kilometers:

Consumables:  
MT-MIN

Technician: *Jason Moores*

SNT-TC-1A II

In: Out: Hrs:

C.G.S.B II

In: Out: Hrs:

C.G.S.B.# 10889

Personnel:  
JM

I am in full agreement with report contents:  
Client: *[Signature]*

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