



Client: CNRL PO/Job #: N/A Contact: \_\_\_\_\_  
Job location: Grand Forks Tel: \_\_\_\_\_  
07-32-012-13W4M Fax: \_\_\_\_\_  
Procedure(s): IRISNDT 19.0 UT Thickness Corrosion Survey / Client specifications  
Code(s): ASTM SE 797

Item Inspected: A2698238 Free Water Knock-Out Material: Carbon Steel  
Method:  Contact  Immersion  Other: \_\_\_\_\_ Surface Temp (C):  < 5°  > 5° / < 60°  > 60°  
Type:  P/E  T/T  Dual  Automated  TOFD Scanning Surface:  OD  ID  Other: \_\_\_\_\_  
Application:  Laminar  Shear Wave  Volumetric  Thickness Surface Condition: Good

Instrumentation: Manufacturer: Krautkramer Type: DMS 2 Instrument Ser. #: 01N0V4  
Calibration: Date: Nov. 21, 2008 Reference Flaw Size: N/A IRISNDT #: 31088  
Calibration Block(s): Type: Step Wedge - I IRISNDT #: 32983 Type: \_\_\_\_\_ IRISNDT #: \_\_\_\_\_  
Type: \_\_\_\_\_ IRISNDT #: \_\_\_\_\_ Type: \_\_\_\_\_ IRISNDT #: \_\_\_\_\_  
Couplant: Brand: Sonotest Type: 1451 Cable: Type: Dual Length: 36"

PROBE						SETTINGS - dB			RANGE - <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MM		
Manufacturer	Type	Serial #	Angle	Frequency	Size	Reference Level	Scanning Level	Transfer Value	Screen Size	Skip Value	Beam Travel
Krautkramer	Dual	01MRC3	0	8.0 MHz	0.312	48	+6 dB	N/A	1.0	N/A	N/A

**INSPECTION DETAILS**

Scope:  
**As per client request and specifications: an ultrasonic corrosion thickness survey was performed on A2698238 Free Water Knock-Out.**  
**Isometric sketches were created, and are attached to this report for reference to thickness measurement locations.**

Results:  
**All thickness values recorded were found to be acceptable at the time of the inspection.**  
**See attached pages for complete thickness values with referencing attachments for thickness measurement location.**

Assistant: \_\_\_\_\_  
 CGSB  SNT UT Level:  I  II  III No. #: \_\_\_\_\_  
Unit: \_\_\_\_\_ Km: \_\_\_\_\_ Travel Time: \_\_\_\_\_  
Start: \_\_\_\_\_ Stop: \_\_\_\_\_ Work hrs: \_\_\_\_\_  
 OT Meal  Subsistence required Total hrs: \_\_\_\_\_  
Consumables: **Cold surface couplant - isometric paper**

Technician: **Kris Katryniuk**  
 CGSB  SNT UT Level:  I  II  III No. #: **12095**  
Signature: \_\_\_\_\_  
Client Name: \_\_\_\_\_  
Signature: \_\_\_\_\_

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