

# AM Inspection Ltd.

... Your Non-Destructive Testing Specialists  
 Box 463, Cabri, Saskatchewan S0N 0J0  
 Toll Free: 1-800-667-6747

Cabri, SK (306) 587-2620 Fax: (306) 587-2805  
 Saskatoon, SK (306) 374-1375 Fax: (306) 374-1593



Date July 17th, 2012  
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**U 3646-1**

Kindersley, SK (306) 463-6747 Fax: (306) 463-2729  
 Medicine Hat, AB (403) 504-0666 Fax: (403) 504-0777

## ULTRASONIC INSPECTION REPORT

CLIENT: EnerPlus JOB / WR #: \_\_\_\_\_  
 LOCATION: Kyle SK. LSD 16-21-022-16-W3 AFE #: \_\_\_\_\_  
 ITEM(S) EXAMINED: 1st Stage Cooler: Compressor Building  
 PROCEDURE #: \_\_\_\_\_ CLIENT PO #: \_\_\_\_\_  
 ACCEPTANCE CRITERIA: Customer Specs. SPECIFICATION: ASTM E-797

EQUIPMENT: Panametrics Epoch 4 S/N: 31562110 CAL DATE: 01-Dec  
 CAL. BLOCK (#S): Step Wedge COUPLANT: UTX CABLE LENGTH: 60 IN.  
 TEST PIECE: \_\_\_\_\_ REF. REFLECTOR: \_\_\_\_\_ Type: \_\_\_\_\_ Size: \_\_\_\_\_ Depth: \_\_\_\_\_ Response Ht: \_\_\_\_\_  
 THICKNESS  SHEAR WAVE  LAMINATION  BABBITT BOND  VOLUMETRIC   
 SURFACE CONDITION \_\_\_\_\_

|   | ANGLE | FREQ | SIZE   | S/N | RANGE | Ref. dB | Scan dB | Total dB |
|---|-------|------|--------|-----|-------|---------|---------|----------|
| 1 | 0     | 5mHz | 0.250" |     | 50mm  |         |         | 50       |
| 2 |       |      |        |     |       |         |         |          |
| 3 |       |      |        |     |       |         |         |          |
| 4 |       |      |        |     |       |         |         |          |

**TEST RESULTS**

|   | DEFECT LENGTH | DEPTH | PROBE | % OF FULL SCREEN HEIGHT | DEFECT TYPE | ACCEPT/REJECT |
|---|---------------|-------|-------|-------------------------|-------------|---------------|
| 1 |               |       |       |                         |             |               |
| 2 |               |       |       |                         |             |               |
| 3 |               |       |       |                         |             |               |
| 4 |               |       |       |                         |             |               |

Thickness testing was carried out on 1st Stage Cooler: Compressor Building. See attached drawings and photos for thickness values and locations.

E#:49765  
 S/N: 014311.3  
 CRN: H-6616.213

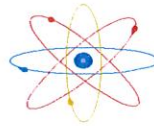
|  |   |   |          |         |     |  |
|--|---|---|----------|---------|-----|--|
|  | STAMP   |   |          |         |     |  |
|  | Willam Tweedie ASNT Level II<br>CGSB 48-9712 Level II #6186 | SUB DAYS                                    | REG HRS. | OT HRS. | KMS |  |
|  |   |   | <b>3</b> |         | 0   |  |
|  |   | Client Signature: _____                     |          |         |     |  |
|  |   | Client Print: _____                         |          |         |     |  |
|  |   | Technician Signature: <u>Willam Tweedie</u> |          |         |     |  |
| Assistant Print: <u>Erin Ryzak/Dave Woplin</u> |   |   |          |         |     |  |

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Refer to: 100

## Pictures

CLIENT: EnerPlus

JOB / WR #: \_\_\_\_\_

LOCATION: Kyle



1st Stage E# 49765

S/N: 014311.3

CRN: H-6616.213

South

North

