
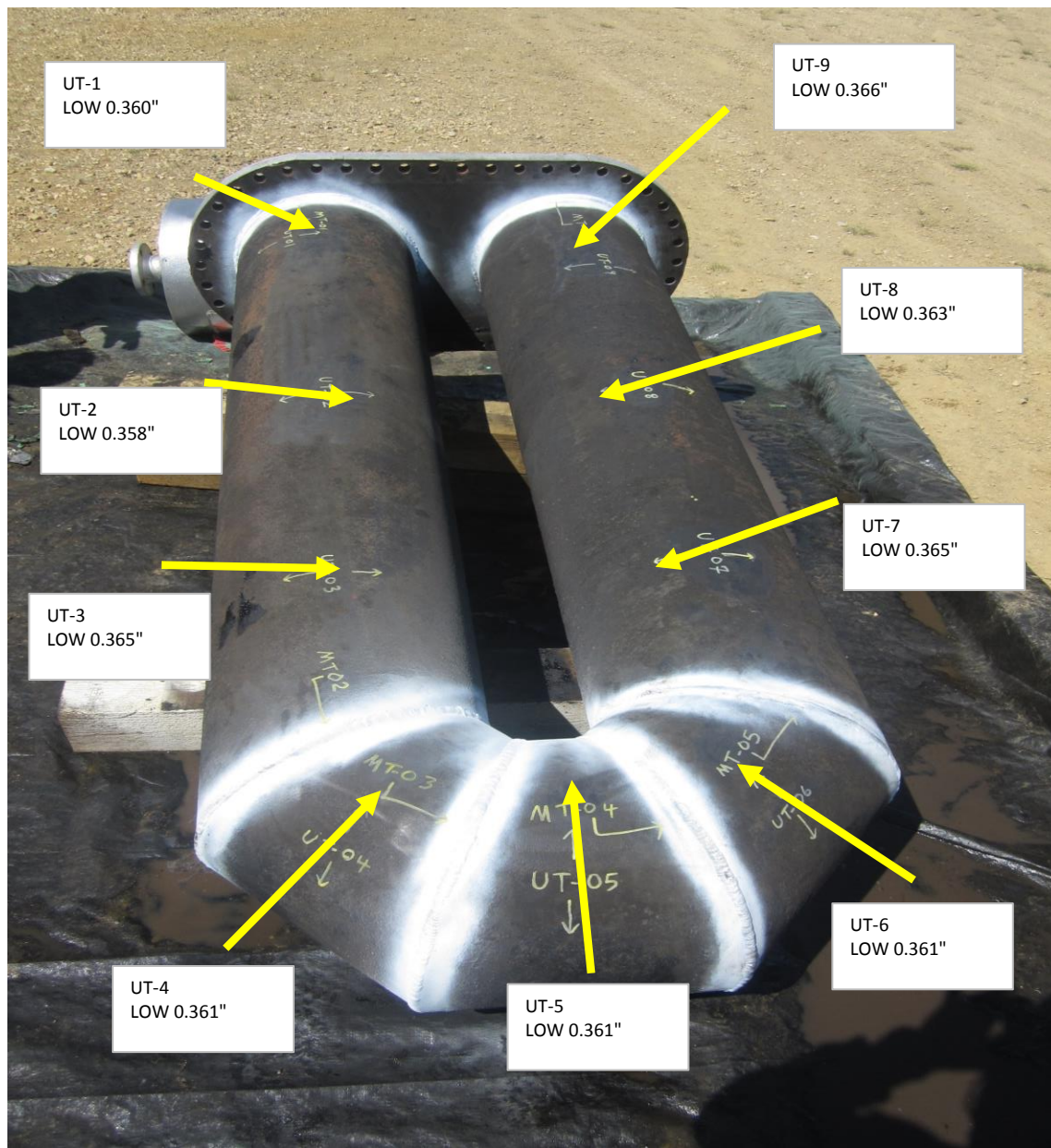


ITEM:	TREATER A0158226 FIRE TUBE		 OUNTAIN WEST SERVICES LTD. www.mtnwest.ca Grande Prairie, AB 780-518-9757 Sylvan lake, AB 403-887-3562 Box 5175 Lacombe, AB T4L 1W9	TECHNICIAN: GREG MERCER SNT LEVEL II UT/MT CGSB LEVEL II UT/MT #11987																																																																																																																																				
<p>SCOPE OF WORK:</p> <p>A BLACK ON WHITE MT INSPECTION WAS PERFORMED ON TREATER A0158226 16" OD FIRE TUBE AS REQUESTED BY CLIENT. THIS INSPECTION INCLUDED ALL ACCESSIBLE/APPLICABLE AREAS OF ALL FILLET, MITRE AND ATTACHMENT WELDS ON THE INTERNAL SIDE OF THE TUBESHEET. AN AREA OF APPROX. 1-2" ON EITHER SIDE OF THE WELDS WAS INSPECTED WHERE ACCESSIBLE.</p> <p>A ZERO DEGREE UT INSPECTION WAS PERFORMED ON THE TUBES ON THE INTERNAL SIDE OF THE TUBESHEET AS WELL. THIS INSPECTION INCLUDED 9 DIFFERENT AREAS. (SEE ATTACHED PHOTO FOR AREAS OF INSPECTION). A LOW READING WAS RECORDED WITHIN EACH DESIGNATED AREA. EACH DESIGNATED AREA INCLUDED A 360 DEGREE SCAN APPROX. 2-3" IN WIDTH.</p> <p>RESULTS:</p> <p>THERE WERE NO VISIBLE EXTERNAL INDICATIONS FOUND @ TIME OF INSPECTION. ALL AREAS WERE ACCEPTABLE TO CODE.</p> <p>SEE ATTACHED PHOTOS FOR UT RESULTS.</p>			<table border="1"> <tr><td>DATE:</td><td>JUNE 3/2014</td><td>PAGE#</td><td>1 OF 2</td></tr> <tr><td>CLIENT:</td><td colspan="3">VESTA ENERGY</td></tr> <tr><td>LSD:</td><td colspan="3">06-17-40-27W4M</td></tr> <tr><td>INSPECTOR:</td><td colspan="3">GLEN BOETTGER</td></tr> <tr><td>LOCATION:</td><td colspan="3">JOFFRE</td></tr> <tr><td>DISTRICT UNIT:</td><td colspan="3">CENTRAL ALBERTA</td></tr> <tr><td>BUILDING / SKID:</td><td colspan="3">PKG63345</td></tr> <tr><td>PROCESS:</td><td colspan="3">SWEET</td></tr> <tr><td>CODE:</td><td colspan="3">ASME VIII Div. 1, App 6</td></tr> <tr><td>SPECIFICATION:</td><td colspan="3">ASME V Art. 7</td></tr> <tr><td>TECHNIQUE:</td><td colspan="3">MT-1</td></tr> <tr><td>METHOD:</td><td colspan="3">BLACK ON WHITE</td></tr> <tr><td>SURFACE CONDITION:</td><td colspan="3">WIRE WHEEL BUFFED</td></tr> <tr><td>SURFACE TEMP:</td><td colspan="3"></td></tr> <tr><td colspan="4">VESSEL/PART INFORMATION</td></tr> <tr><td>VESEL#:</td><td colspan="3"></td></tr> <tr><td>CRN#:</td><td colspan="3"></td></tr> <tr><td>SERIAL#:</td><td colspan="3"></td></tr> <tr><td>MANUFACTURER:</td><td colspan="3"></td></tr> <tr><td>DATE BUILT:</td><td colspan="3"></td></tr> <tr><td>CLIENT ID / TAG:</td><td colspan="3"></td></tr> <tr><td>M.A.W.P.:</td><td colspan="3"></td></tr> <tr><td>M.A.W.T.:</td><td colspan="3"></td></tr> <tr><td>JOINT EFFICIENCY / RT:</td><td colspan="3"></td></tr> <tr><td>STRESS RELIEVED:</td><td colspan="3"></td></tr> <tr><td>INSULATED:</td><td colspan="3"></td></tr> <tr><td>MANWAY:</td><td colspan="3"></td></tr> <tr><td colspan="4">EQUIPMENT USED</td></tr> <tr><td colspan="4">Magnaflux Y-1 Yoke S/N 1742</td></tr> <tr><td colspan="4">8031 Ardrex black particle (Batch # 32021313)</td></tr> <tr><td colspan="4">8901 Ardrex white contrast paint (Batch # 65100212)</td></tr> <tr><td colspan="4"></td></tr> <tr><td colspan="4"></td></tr> </table>		DATE:	JUNE 3/2014	PAGE#	1 OF 2	CLIENT:	VESTA ENERGY			LSD:	06-17-40-27W4M			INSPECTOR:	GLEN BOETTGER			LOCATION:	JOFFRE			DISTRICT UNIT:	CENTRAL ALBERTA			BUILDING / SKID:	PKG63345			PROCESS:	SWEET			CODE:	ASME VIII Div. 1, App 6			SPECIFICATION:	ASME V Art. 7			TECHNIQUE:	MT-1			METHOD:	BLACK ON WHITE			SURFACE CONDITION:	WIRE WHEEL BUFFED			SURFACE TEMP:				VESSEL/PART INFORMATION				VESEL#:				CRN#:				SERIAL#:				MANUFACTURER:				DATE BUILT:				CLIENT ID / TAG:				M.A.W.P.:				M.A.W.T.:				JOINT EFFICIENCY / RT:				STRESS RELIEVED:				INSULATED:				MANWAY:				EQUIPMENT USED				Magnaflux Y-1 Yoke S/N 1742				8031 Ardrex black particle (Batch # 32021313)				8901 Ardrex white contrast paint (Batch # 65100212)											
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ITEM:

TREATER A0158226 FIRE TUBE



COMMENTS:

*ASSUMED NOMINAL IS 0.375".



www.mtnwest.ca

Grande Prairie, AB 780-518-9757

Sylvan lake, AB 403-887-3562

Box 5175 Lacombe, AB

T4L 1W9

TECHNICIAN:

GREG MERCER
SNT LEVEL II UT/MT
CGSB LEVEL II UT/MT
#11987

DATE: JUNE 3/2014 PAGE# 2 OF 2

CLIENT: VESTA ENERGY

LSD: 06-17-40-27W4M

INSPECTOR: GLEN BOETTGER

LOCATION: JOFFRE

DISTRICT UNIT: CENTRAL ALBERTA

BUILDING / SKID: PKG63345

PROCESS: SWEET

CODE: ASME VIII Div. 1, App 6

SPECIFICATION: ASME V Art. 7

TECHNIQUE: MT-1

METHOD: BLACK ON WHITE

SURFACE CONDITION: WIRE WHEEL BUFFED

SURFACE TEMP:

VESSEL/PART INFORMATION

VESSEL#:

CRN#:

SERIAL#:

MANUFACTURER:

DATE BUILT:

CLIENT ID / TAG:

M.A.W.P.:

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JOINT EFFICIENCY / RT:

STRESS RELIEVED:

INSULATED:

MANWAY:

EQUIPMENT USED

Magnaflux Y-1 Yoke S/N 1742

8031 Ardrex black particle (Batch # 32021313)

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