Metalogic Inspection Services Inc.
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Report No.: 60-00042-MT-004
Date: May 18, 2010
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Magnetic Particle Examination Report

PROJECT INFORMATION

Client:	RAE Engineering and Inspection	MIS Project No.:	60-0042
Site:	Petrogas Yard / Fort Saskatchewan	MIS Procedure No.:	MT-003 Rev. 1.1
Project:	MPI Storage Bullet Examination	Applicable Code:	ASME Section 1
Description / Scope:	To perform a Wet Fluorescent Magnetic Particle Examination on all internal welds in Storage Bullet V-303 to the stated specified code and procedure.	Client Job No.:	-
		Contractor:	RAE Engineering
		NDE Request No.:	-

EXAMINATION EQUIPMENT & PARAMETERS

Examination Method:	Wet Fluorescent	Type:	Wet Suspension	Power Supply:	AC
Testing Equip. Type:	Yoke / Y-6	Testing Equip. S/N:	Y-03	Equipment Cal. Due Date:	Feb 20, 2011
Lighting Equip.:	Magnaflux Blacklight	Lighting Equip. S/N:	N/A	Lighting Cal. Due Date:	May 5, 2011
Light Meter:	N/A	Light Meter S/N:	N/A	Light Meter Cal. Due Date:	N/A
MPI Particle Brand:	Magnaflux	Particle Product No.:	14AM	Contrast Paint No.:	N/A
Has the technique been demonstrated on a painted surface? (Yes or N/A):	N/A	Demagnetization of Material Required? (Yes or No):			No

EXAMINED ITEMS DETAILS

Material Spec.:	Carbon Steel	Surface Condition:	Clean Bare Metal	Surface Temperature:	30° C
Location:	Storage Bullet V-303 (Internal)				

EXAMINATION RESULTS

Item / Line No.	Weld No.	Welder ID	Part Description	Accept/ Reject	Comments:
V-303	N/A	N/A	Storage Bullet	Accept	No rejectable indications found at time of examination

Remarks / Photographs:

No Photo

No Photo

Technician:	Alex Berezan	Certification No.: Type / Level:	SNT-TC-1A # SNT0063 CGSB #13390 Level 2 MT/PT	Signature:	Alex Berezan
Assistant:	John Saint	Certification No.: Type / Level:	SNT-TC-1A # SNT0071 CGSB #7979 Level 2 UT/MT/PT	Signature:	
Client Acceptance:	Terry Williams	Date:	May 25, 2010	Signature:	Terry Williams

The results of this examination are an interpretation of the test data and not given as a guaranteed assessment. Metalogic Inspection Services Inc. assumes no liability or responsibility for the results of this examination.