



### Magnetic Particle Examination Report

Form: FM-230-1  
 Revision: B  
 Page: 1 of 1

Car Reporting Mark and Number: <b>AXLX 1702</b>	Inspector (print name): <b>Nathan Phillips</b>	Inspector Level: <b>II</b>
Reporting Facility: <b>Rescar Redp 240</b>	Facility Station Stencil: <b>Redp</b>	Compartment # <b>1</b> of <b>1</b>

Test Procedure Number: FM-230 Test Procedure Revision Level: #

Surface Temp. 61.8 °F Thermometer Type IR Range -50-1,000 °F

Serial No. 14090775 Calibration Due 9/21/16

Instrument Type AC Yoke Serial No. 10694

Wet  
 Fluorescent  
 DC  
 Residual
  Dry  
 Visible  
 AC  
 Continuous

Dead Weight Used  10 lbs AC  40 lbs DC

Test Bar Serial No. 15971

Test Bar Calibration Due Date 5/27/2020

Instrument Verified  Before Testing  After Testing

MT Bath / Powder - Type Magnaflux #8 A RED Batch No. 14F051

Record below all components and/or weldments inspected and the results:

WELD / COMPONENT	LOCATION AND IDENTIFICATION	INITIAL EXAM		REPAIR EXAM		REMARKS
		Accept	Reject	Accept	Reject	
Tank Shell	Interior Corrosion			✓		Post weld
N/A						

Notes:  
  
**N/A**

Inspector Signature:  Date: 5/25/16



### Magnetic Particle Examination Report

Form: FM-230-1  
 Revision: B  
 Page: 1 of 1

Car Reporting Mark and Number: <b>AXLX 1702</b>	Inspector (print name): <b>Justin Hallowell</b>	Inspector Level: <b>II</b>
Reporting Facility: <b>Rescar</b>	Facility Station Stencil: <b>REDP 240</b>	Compartment # <b>1</b> of <b>1</b>

Test Procedure Number: Fm 230 Test Procedure Revision Level: H

Surface Temp. 75 °F Thermometer Type IR Range -50-1000 °F  
 Serial No. 140907975 Calibration Due 9-21-16


Instrument Type AC MAG YOKE  
 Serial No. 10694  
 Dead Weight Used  10 lbs AC  40 lbs DC  
 Test Bar Serial No. 15971  
 Test Bar Calibration Due Date 5-27-2025  
 Instrument Verified  Before Testing  After Testing

MT Bath / Powder - Type magnaflux RED Batch No. 14F051

Record below all components and/or weldments inspected and the results:

WELD / COMPONENT	LOCATION AND IDENTIFICATION	INITIAL EXAM		REPAIR EXAM		REMARKS
		Accept	Reject	Accept	Reject	
Tank	interior tank after PWHT			X		N/A
N/A						

Notes: N/A

Inspector Signature:  Date: 6-20-16