



Alaska Industrial X-Ray Inc.
8881 Golovin Street
Anchorage, Alaska 99507
907-344-4061 akxray.com

P.O # _____
 Date: 5/25/2022

REPORT OF ULTRASONIC TEST

Customer:	<u>Patrick Durand</u>	Ultrasonic Unit:	<u>Sonatest Wave</u>
Project:	<u>Engine 557 Draw Bar</u>	Unit Serial Number:	<u>I0018603</u>
Location:	<u>AIX</u>	Unit Cal Due:	<u>10/11/2022</u>
Page :	<u>1</u> of <u>1</u>	Transducer Freq:	<u>2.25Mhz</u>
Code:	<u>N/A</u>	Trans Serial:	<u>347866</u>
Reported to:	<u>Patrick Durand</u>	Couplant:	<u>EZ gel</u>
	<u>All readings +/- .002"</u>	Step Wedge	<u>IIW Block S/N 92-7503</u>
		Trans Size:	<u>1"</u>
		Trans Mfg:	<u>Techna NDT</u>
		Material Temp:	<u>68F</u>

Identification	Area								
Draw Bar	100%	No Indications Found							

UT Technician: Craig Pritchett  Date: 5/25/2022



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Magnetic Particle Inspection Report

Project: Engine 557
 Description: _____
 Client: Patrick Durand
 Code: N/A
 Procedure: AIX-MT-001 Rev. 13

Date: 5/24/2022
 P.O. #: _____
 AIX WO: _____
 Report #: AIX-001
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Magnetic Particle Equipment:

Manufacture/Model:	<u>Parker</u>	S.N.:	<u>1236</u>	Cal Due:	<u>6/28/2022</u>	Verification:	<u>5/24/2022</u>
Amps:	<u>DC</u>	Current:	<u>12DCV</u>	Method:	<u>Yoke Continuous</u>		
Part Detail:	<u>N/A</u>	Coil Dia.:	<u>N.A</u>	Turns:	<u>N.A</u>	Total Amps:	<u>N.A</u>
Amp Meter Model:	<u>N.A</u>	S.N.:	<u>N.A</u>	Cal Due:	<u>N.A</u>	Temp:	<u>69°F</u>
Field Indicator Model:	<u>Magnaflux</u>	S.N.:	<u>34432</u>	Cal Due:	<u>1/28/2023</u>		

Particle Details:

Manufacturer:	<u>Magnaflux</u>	Dry/Wet:	<u>Wet</u>	Batch #:	<u>20J03K</u>	Application:	<u>Spray</u>	Color:	<u>Fluorescent</u>
Make:	<u>14AM</u>	Concentration:	<u>N.A</u>	Bath Temp:	<u>N.A</u>	Batch Exp:	<u>10/3/2023</u>		

Lighting Equipment

Black Light Make:	<u>FL-200</u>	S.N.:	<u>#N/A</u>	Cal Done:	<u>5/24/2022</u>
Light Meter Make:	<u>Spectroline XP-2000</u>	S.N.:	<u>1964404</u>	Cal Due:	<u>12/20/2022</u>
UV Meter Make:	<u>Spectroline XP-2000</u>	S.N.:	<u>1964404</u>	Cal Due:	<u>12/20/2022</u>
Measured Light Intensity:	<u>1 fc</u>				

Location: AIX Surface Condition: As Prepared
 Surface Temp: 60f Material: Steel

Identification	Area	Interpretation		Remarks
		Accept	Reject	
engine 557 134587	100%	✓		



We, the undersigned, certify that the statements in this record are correct and the part(s) were prepared and tested in accordance with the following code: N/A

Inspector:	<u>Connor Green/Eric Horstmann</u>	Contractor/Client:	<u>Patrick Durand</u>
Level:	<u>I/II</u>	Representative:	_____
Test Date:	<u>5/24/2022</u>		

AIX INC.- assumes no responsibility for losses of any kind which are the result of decisions of judgment or interpretation.