

FY17-23



Icon Energy Services Ltd.
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NDT REPORT

No. **DH-4037**

Customer	CHALLAND PIPELINE LTD.	Inspection Date	28-May-25
Branch	Rocky Mountain House, AB	Work Order #	ICE-23952
Equipment Type	Sideboom	PO#	-
Make	John Deere	Test Method	ASTM E709
Model	550J	Inspection Type	Certification
Capacity	20,000lbs	Location	Challand - Yard
Size	-	Procedure	MT NDT-0000 Section 4
Other	-	Acceptance Standard	CSA W59/API 8C/ICON Spec
OEM S/N	T0550JX133670	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	28-May-25
Rig/Unit:	154	Blacklight Manufacturer	Labino
		Blacklight Calibration	28-May-25
		Lightmeter Manufacturer	Spectroline
		Lightmeter Calibration	21-Jun-24
		Magnetic Particles	Powder
		Material Temp (Celsius)	(5°C to 70°C)

EQUIPMENT				TEST MEDIUM		TECHNIQUE	
Hand Yoke	<input type="checkbox"/>	No. N4867	Alloy Analyzer	<input type="checkbox"/>	No.	<input type="checkbox"/>	No.
Perm Magnet	<input checked="" type="checkbox"/>	No. 31520120237	Hardness Tester	<input type="checkbox"/>	No.	<input type="checkbox"/>	No.
Blacklight	<input type="checkbox"/>	No. 61313	UT Detector	<input type="checkbox"/>	No.	<input type="checkbox"/>	No.
Coil	<input type="checkbox"/>	No. C-415	UT Probe	<input type="checkbox"/>	No.	<input type="checkbox"/>	No.
Gauss Meter	<input type="checkbox"/>	No.	Lightmeter	<input type="checkbox"/>	No. 2181659	<input type="checkbox"/>	No.
Surface Condition	Painted			Wet	<input checked="" type="checkbox"/>	MPI	<input type="checkbox"/>
				Dry	<input checked="" type="checkbox"/>	AC	<input type="checkbox"/>
				Colour Contrast	<input checked="" type="checkbox"/>	DC	<input type="checkbox"/>
				Fluorescent	<input type="checkbox"/>	Continuous	<input checked="" type="checkbox"/>
				Penetrant Dye	<input type="checkbox"/>	Residual	<input type="checkbox"/>
				UTX	<input type="checkbox"/>		<input type="checkbox"/>
						LPI	<input type="checkbox"/>
						Water Washable	<input type="checkbox"/>
						Post Emulsified	<input type="checkbox"/>
						Solvent Removable	<input type="checkbox"/>
						Dwell Time (min)	<input type="checkbox"/>
						Develop Time (min)	<input type="checkbox"/>

EXAMINATION:

Magnetic Particle and Visual Examination was performed on 100% of the accessible areas on the items listed above.


PHOTO/NOTES:



RESULTS:

No relevant indications were noted at the time of inspection.

The results of inspected items reported by the company to the customer represent good faith opinions only and are not to be considered warranties or guarantees of quality, classification or usability of items inspected.

Technician			Signature		Assistant		Client Rep/Signature		
DEVON HOFFENSETZ MT2 / PT2 / XF2 CGSB Reg.# 27705 SNT-TC-1A Reg.# 27705					DARRELL SPENCE				
Document Information									
Doc#		Rev.	Rev. Date		Doc Name		Reviewer	Approver	Appr. Date
NDT-0401-00		7	2023-11-08		NDT Report (General)		BW	RE	2023-11-08

**ANNUAL INSPECTION - Sideboom Tractor and Boom****DH-4037**

Hours:	4170
Date:	May 28, 2025

VT=VISUAL
MT=MAG PARTICLE

SIDEBOOM TRACTOR

Boom to Frame Mounting
Boom Mount Pins and Retainers
Counter Weight Mounting/Structure
Counter Weight Track/Cylinders
ROPS Structure

VT MT OK N/A

X	X	X	
X		X	
X	X	X	
X		X	
X		X	

NOTES

ROPS S/N:	-
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SIDEBOOM STICK

Boom Sections (Welds)
Boom Sections (Camber/Twist Sweep)
Boom Hinge
Boom Pins/Hardware/Retainers
Boom Cathead/Sheave/Pin

X	X	X	
X		X	
X	X	X	
X		X	
X		X	

SIDEBOOM STICK

Make:	Midwestern
Model:	M520
S/N:	12A06104
Capacity:	Refer to OEM Specifications

JIB ATTACHMENT

Jib Boom Section (Welds)
Jib Boom Section (Camber/Twist/Sweep)
Jib Pins/Hardware/Retainers

			X
			X
			X

JIB ATTACHMENT

Make:	-
Model:	-
S/N:	-

MAIN LINE BLOCK/RIGGING

Block/Sheave Condition
Hook/Latch Condition
Hardware/Pins/Retainers
Cable/Rigging/Hardware
Winch Mounts/Fasteners/Structure

X		X	
X	X	X	
X		X	
X		X	
X	X	X	

BLOCK/HOOK

Make:	-
Model:	-
S/N:	-
Capacity:	-

HOIST LINE BLOCK/RIGGING

Block/Sheave Condition
Hook/Latch Condition
Hardware/Pins/Retainers
Cable/Rigging/Hardware
Winch Mounts/Fasteners/Structure

X		X	
X	X	X	
X		X	
X		X	
X	X	X	

BLOCK/HOOK

Make:	-
Model:	-
S/N:	-
Capacity:	-

GENERAL

Capacity and Controls Clearly Marked
Anti-Two Block Device
General Condition/Corrosion
Load Indicator
Load Chart

X		X	
X		X	
X		X	
X		X	
X		X	

Comments
and
Recommendations

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Document Information

Doc#	Rev.	Rev. Date	Doc Name	Reviewer	Approver	Appr. Date
NDT-0510-00	8	2024-11-20	Annual Inspection Checklists	BW	RE	2024-11-20