



Icon Energy Services Ltd.  
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# NDT REPORT

No.

DH-4024

Customer	CHALLAND PIPELINE LTD.	Inspection Date	28-May-25
Branch	Rocky Mountain House, AB	Work Order #	ICE-23952
Equipment Type	Articulating Crane	PO#	-
Make	Hiab	Test Method	ASTM E709
Model	X-CLX 078 BS-3	Inspection Type	Certification
Capacity	3,350kg	Location	Challand - Yard
Size	-	Procedure	MT NDT-0000 Section 4
Other	-	Acceptance Standard	CSA W59/API 8C/ICON Spec
OEM S/N	BL078CX00146	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	28-May-25
Rig/Unit:	2092	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.	MPI	LPI
Perm Magnet	<input checked="" type="checkbox"/>	No. 31520120237	Hardness Tester	<input checked="" type="checkbox"/>	No.	AC	Water Washable
Blacklight	<input type="checkbox"/>	No. 61313	UT Detector	<input type="checkbox"/>	No.	DC	Post Emulsified
Coil	<input type="checkbox"/>	No. C-415	UT Probe	<input type="checkbox"/>	No.	Continuous	<input checked="" type="checkbox"/> Solvent Removable
Gauss Meter	<input type="checkbox"/>	No.	Lightmeter	<input type="checkbox"/>	No. 2181659	Residual	Dwell Time (min)
Surface Condition	Painted			UTX	<input type="checkbox"/>		Develop Time (min)

## 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 - Articulating Crane****DH-4024**

Hours:	-
Date:	May 28, 2025

VT=VISUAL

MT=MAG PARTICLE

**CHASSIS**

	VT	MT	OK	N/A	NOTES
Subframe Structure and Shear Plates	X		X		
Lag Bolts/Nuts/Spacers	X		X		
Front Outrigger Assemblies	X	X	X		
Rear Outrigger Assemblies				X	
Outrigger Cylinders and Foot Pads	X		X		

**BOOM AND PEDESTAL**

Pedestal/Turret Structure	X	X	X		
Slewing Assembly/Ring/Hardware	X		X		
Butt Section (Welds)	X	X	X		
Butt Section (Mounts/Cylinders/Pins)	X	X	X		
Articulating Section (Welds )	X	X	X		
Articulating Section (Mounts/Cylinder/Pins)	X	X	X		
Main Boom Sections (Welds)	X	X	X		
Main Boom Sections (Mounts/Cylinder/Pins)	X	X	X		
Main Boom Sections (Camber/Twist/Sweep)	X		X		
All Boom Sections (Wear Pads/Sliders)	X		X		
All Boom Sections Cylinders (Mounts/Pins)	X	X	X		
Hardware/Pins/Retainers (General)	X		X		

**JIB ATTACHMENT (IF APPLICABLE)**

Jib Section (Mounts)				X	
Jib Section (Pins/Hardware/Retainers)				X	
Jib Section (Welds)				X	

**JIB ATTACHMENT**

Make:	-
Model:	-
S/N:	-

**BLOCK/RIGGING**

Block/Sheave Condition				X	
Hook/Latch Condition	X	X	X		
Hardware/Pins/Retainers	X		X		
Cable/Rigging/Hardware/Wedge Anchor/Lugs				X	
Winch Mounts/Fasteners/Structure				X	

**BLOCK/HOOK**

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

**GENERAL**

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

Comments

and

Recommendations

**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