



Icon Energy Services Ltd.
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NDT REPORT

No. **DS-0996**

Customer	CHALLAND PIPELINE LTD.	Inspection Date	1-Jun-25
Branch	Rocky Mountain House	Work Order #	ICE-23952
Equipment Type	Articulating Crane	PO#	-
Make	Palfinger	Test Method	ASTM E709
Model	PK60002	Inspection Type	Certification
Capacity	46,296 lbs	Location	Challand - Yard
Size	-	Procedure	MT NDT-0000 Section 4
Other	-	Acceptance Standard	CSA W59/API 8C/ICON Spec
OEM S/N	100139836	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	1-Jun-25
Rig/Unit:	1321	Blacklight Manufacturer	Labino
		Blacklight Calibration	1-Jun-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	☐	No. N4846	Alloy Analyzer	☐	No.			☒ MPI	☐ LPI		
Perm Magnet	☒	No. 31820120287	Hardness Tester	☐	No.			☐ AC	☐	Water Washable	☐
Blacklight	☐	No. 35217	UT Detector	☐	No.			☐ DC	☐	Post Emulsified	☐
Coil	☐	No. C306	UT Probe	☐	No.			☐ Continuous	☒	Solvent Removable	☐
Gauss Meter	☐	No.	Lightmeter	☐	No. 2181659			☐ Residual	☐	Dwell Time (min)	☐
Surface Condition		Painted								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:

2x indications were marked for repair. Indications were repaired and passed reinspection.
No relevant indications were noted at the time of final 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 BRENT WOODS MT2/XF2/DS1 CGSB Reg.# 18438 SNT-TC-1A Reg.# 18438 DS1# DS1I_118119022023	Signature 	Assistant DARRELL SPENCE	Client Rep/Signature			
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****DS-0996**

Hours:	-
Date:	June 1, 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	X	X		2x Indications Repaired
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