

FY17-27

 <p>Icon Energy Services Ltd. 268 Clearview Drive Red Deer County, Alberta, T4E 0A1 Phone: (403) 340-2225 Email: ndt@iconenergyservices.ca</p>		NDT REPORT No. DH-4040				
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 450J		Inspection Type Certification				
Capacity 10,000lbs		Location Challand - Yard				
Size -		Procedure MT NDT-0000 Section 4				
Other -		Acceptance Standard CSA W59/API 8C/ICON Spec				
OEM S/N T0450JX140583		Yoke Manufacturer Magswitch				
Customer ID -		Yoke Calibration 28-May-25				
Rig/Unit: 110		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 Hand Yoke <input type="checkbox"/> No. N4867 Alloy Analyzer <input type="checkbox"/> No. _____ Perm Magnet <input checked="" type="checkbox"/> No. 31520120237 Hardness Tester <input type="checkbox"/> No. _____ Blacklight <input type="checkbox"/> No. 61313 UT Detector <input type="checkbox"/> No. _____ Coil <input type="checkbox"/> No. C-415 UT Probe <input type="checkbox"/> No. _____ Gauss Meter <input type="checkbox"/> No. _____ Lightmeter <input type="checkbox"/> No. 2181659 Surface Condition Painted		TEST MEDIUM Wet <input checked="" type="checkbox"/> MPI <input type="checkbox"/> LPI Dry <input checked="" type="checkbox"/> AC <input type="checkbox"/> Water Washable Colour Contrast <input checked="" type="checkbox"/> DC <input type="checkbox"/> Post Emulsified Fluorescent <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Solvent Removable Penetrant Dye <input type="checkbox"/> Residual <input type="checkbox"/> Dwell Time (min) 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.						
<small>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.</small>						
Technician DEVON HOFFENSETZ MT2 / PT2 / XF2 CGSB Reg.# 27705 SNT-TC-1A Reg.# 27705		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 - Sideboom Tractor and Boom****DH-4040**

Hours:	1072
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:	M510
S/N:	10A11034
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