

FY17-20



Icon Energy Services Ltd.  
268 Clearview Drive  
Red Deer County, Alberta, T4E 0A1  
Phone: (403) 340-2225  
Email: ndt@iconenergyservices.ca

**NDT REPORT** No. **DS-0992**

Inspection Date	1-Jun-25
Work Order #	ICE-23952
PO#	-
Customer	CHALLAND PIPELINE LTD.
Branch	Rocky Mountain House
Equipment Type	Side Boom
Make	Caterpillar
Model	D6D
Capacity	40,000 lbs
Size	-
Other	-
OEM S/N	04X10411
Customer ID	-
Rig/Unit:	124
Test Method	ASTM E709
Inspection Type	Certification
Location	Challand - Yard
Procedure	MT NDT-0000 Section 4
Acceptance Standard	CSA W59/API 8C/ICON Spec
Yoke Manufacturer	Magswitch
Yoke Calibration	1-Jun-25
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	<input type="checkbox"/>	No. N4846	Alloy Analyzer	<input checked="" type="checkbox"/>	MPI	<input type="checkbox"/>	LPI
Perm Magnet	<input checked="" type="checkbox"/>	No. 31820120287	Hardness Tester	<input checked="" type="checkbox"/>	AC	<input type="checkbox"/>	Water Washable
Blacklight	<input type="checkbox"/>	No. 35217	UT Detector	<input checked="" type="checkbox"/>	DC	<input type="checkbox"/>	Post Emulsified
Coil	<input type="checkbox"/>	No. C306	UT Probe	<input type="checkbox"/>	Continuous	<input checked="" type="checkbox"/>	Solvent Removable
Gauss Meter	<input type="checkbox"/>	No.	Lightmeter	<input type="checkbox"/>	Residual	<input type="checkbox"/>	Dwell Time (min)
Surface Condition	Painted			<input type="checkbox"/>	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 <b>BRENT WOODS</b> MT2/XF2/DS1 CGSB Reg.# 18438 SNT-TC-1A Reg.# 18438 DS1# DS1_118119022023	Signature 	Assistant <b>DARRELL SPENCE</b>	Client Rep/Signature
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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**

**DS-0992**

Hours:	10256
Date:	June 1, 2025

VT=VISUAL  
MT=MAG PARTICLE

**SIDEBOOM TRACTOR**

	VT	MT	OK	N/A	NOTES
Boom to Frame Mounting	X	X	X		
Boom Mount Pins and Retainers	X		X		
Counter Weight Mounting/Structure	X	X	X		
Counter Weight Track/Cylinders	X		X		
ROPS Structure	X		X		

ROPS S/N:	-
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**SIDEBOOM STICK**

	VT	MT	OK	N/A	NOTES
Boom Sections (Welds)	X	X	X		
Boom Sections (Camber/Twist Sweep)	X		X		
Boom Hinge	X	X	X		
Boom Pins/Hardware/Retainers	X		X		
Boom Cathead/Sheave/Pin	X	X	X		

**SIDEBOOM STICK**

Make:	DANLIFT
Model:	20' D6D
S/N:	04X10411
Capacity:	-

**JIB ATTACHMENT**

	VT	MT	OK	N/A	NOTES
Jib Boom Section (Welds)				X	
Jib Boom Section (Camber/Twist/Sweep)				X	
Jib Pins/Hardware/Retainers				X	

**JIB ATTACHMENT**

Make:	-
Model:	-
S/N:	-

**MAIN LINE BLOCK/RIGGING**

	VT	MT	OK	N/A	NOTES
Block/Sheave Condition	X		X		
Hook/Latch Condition				X	
Hardware/Pins/Retainers	X		X		
Cable/Rigging/Hardware	X		X		
Winch Mounts/Fasteners/Structure	X	X	X		

**BLOCK/HOOK**

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

**HOIST LINE BLOCK/RIGGING**

	VT	MT	OK	N/A	NOTES
Block/Sheave Condition	X		X		
Hook/Latch Condition	X	X	X		
Hardware/Pins/Retainers	X		X		
Cable/Rigging/Hardware	X		X		
Winch Mounts/Fasteners/Structure	X	X	X		

**BLOCK/HOOK**

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

**GENERAL**

	VT	MT	OK	N/A	NOTES
Capacity and Controls Clearly Marked	X		X		
Anti-Two Block Device	X		X		
General Condition/Corrosion	X		X		
Load Indicator	X		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