



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-0993**

FY17-22

Customer	CHALLAND PIPELINE LTD.	Inspection Date	1-Jun-25
Branch	Rocky Mountain House	Work Order #	ICE-23952
Equipment Type	Side Boom	PO#	-
Make	Caterpillar	Test Method	ASTM E709
Model	D6D	Inspection Type	Certification
Capacity	40,000 lbs	Location	Challand - Yard
Size	-	Procedure	MT NDT-0000 Section 4
Other	-	Acceptance Standard	CSA W59/API 8C/ICON Spec
OEM S/N	04X06693	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	1-Jun-25
Rig/Unit:	161	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"/>	Wet	<input checked="" type="checkbox"/>	MPI
Perm Magnet	<input checked="" type="checkbox"/>	No. 31820120287	Hardness Tester	<input checked="" type="checkbox"/>	Dry	<input checked="" type="checkbox"/>	AC
Blacklight	<input type="checkbox"/>	No. 35217	UT Detector	<input checked="" type="checkbox"/>	Colour Contrast	<input checked="" type="checkbox"/>	DC
Coil	<input type="checkbox"/>	No. C306	UT Probe	<input type="checkbox"/>	Fluorescent	<input checked="" type="checkbox"/>	Continuous
Gauss Meter	<input type="checkbox"/>	No.	Lightmeter	<input type="checkbox"/>	Penetrant Dye	<input type="checkbox"/>	Residual
Surface Condition	Painted			<input type="checkbox"/>	UTX	<input type="checkbox"/>	LPI
							Water Washable
							Post Emulsified
							Solvent Removable
							Dwell Time (min)
							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 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 - Sideboom Tractor and Boom****DS-0993**

Hours:	4062
Date:	June 1, 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:	-
-----------	---

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	X	

SIDEBOOM STICK

Make:	DANLIFT
Model:	20' D6D
S/N:	04X06693
Capacity:	-

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	

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

--

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