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NDT REPORT

No. **DH-4039**

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	T0450JX121756	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	28-May-25
Rig/Unit:	178	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.	Wet	<input checked="" type="checkbox"/>	<u>MPI</u>	<u>LPI</u>	
Perm Magnet	<input checked="" type="checkbox"/>	No. 31520120237	Hardness Tester	<input type="checkbox"/>	No.	Dry	<input checked="" type="checkbox"/>	AC	<input type="checkbox"/>	Water Washable
Blacklight	<input type="checkbox"/>	No. 61313	UT Detector	<input type="checkbox"/>	No.	Colour Contrast	<input checked="" type="checkbox"/>	DC	<input type="checkbox"/>	Post Emulsified
Coil	<input type="checkbox"/>	No. C-415	UT Probe	<input type="checkbox"/>	No.	Fluorescent	<input type="checkbox"/>	Continuous	<input checked="" type="checkbox"/>	Solvent Removable
Gauss Meter	<input type="checkbox"/>	No.	Lightmeter	<input type="checkbox"/>	No. 2181659	Penetrant Dye	<input type="checkbox"/>	Residual	<input type="checkbox"/>	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 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-4039

Hours:	3866
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:	10A07317
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