



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

NDT REPORT

No. **DH-4035**

Customer	CHALLAND PIPELINE LTD.
Branch	Rocky Mountain House, AB
Equipment Type	Sideboom
Make	CAT
Model	D6D
Capacity	40,000lbs
Size	-
Other	-
OEM S/N	33X0667
Customer ID	-
Rig/Unit:	142

Inspection Date	28-May-25
Work Order #	ICE-23952
PO#	-
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	28-May-25
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
Perm Magnet	<input checked="" type="checkbox"/>	No. 31520120237	Hardness Tester
Blacklight	<input type="checkbox"/>	No. 61313	UT Detector
Coil	<input type="checkbox"/>	No. C-415	UT Probe
Gauss Meter	<input type="checkbox"/>	No.	Lightmeter
Surface Condition	Painted		

TEST MEDIUM		TECHNIQUE	
Wet	<input checked="" type="checkbox"/>	MPI	<input type="checkbox"/>
Dry	<input checked="" type="checkbox"/>	AC	<input type="checkbox"/>
Colour Contrast	<input checked="" type="checkbox"/>	DC	<input type="checkbox"/>
Fluorescent	<input type="checkbox"/>	Continuous	<input checked="" type="checkbox"/>
Penetrant Dye	<input type="checkbox"/>	Residual	<input type="checkbox"/>
UTX	<input type="checkbox"/>		

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-4035**

Hours:	3874
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:	Danilift
Model:	-
S/N:	33X0667 (STICK)
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



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NDT REPORT

No.

DH-4033

Customer	CHALLAND PIPELINE LTD.	Inspection Date	28-May-25
Branch	Rocky Mountain House, AB	Work Order #	ICE-23952
Equipment Type	Sideboom Jib	PO#	-
Make	Danilift	Test Method	ASTM E709
Model	Jib	Inspection Type	Certification
Capacity	Refer to OEM Specifications	Location	Challand - Yard
Size	-	Procedure	MT NDT-0000 Section 4
Other	-	Acceptance Standard	CSA W59/API 8C/ICON Spec
OEM S/N	33X0667 (JIB)	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	28-May-25
Rig/Unit:	142	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"/>	MPI	<input type="checkbox"/>	LPI
Perm Magnet	<input checked="" type="checkbox"/>	No. 31520120237	Hardness Tester	<input checked="" type="checkbox"/>	AC	<input type="checkbox"/>	Water Washable
Blacklight	<input type="checkbox"/>	No. 61313	UT Detector	<input type="checkbox"/>	DC	<input type="checkbox"/>	Post Emulsified
Coil	<input type="checkbox"/>	No. C-415	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			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:

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Boom to Frame Mounting
Boom Mount Pins and Retainers
Counter Weight Mounting/Structure
Counter Weight Track/Cylinders
ROPS Structure

VT MT OK N/A

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

SIDEBOOM STICK

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

JIB ATTACHMENT

Jib Boom Section (Welds)
Jib Boom Section (Camber/Twist/Sweep)
Jib Pins/Hardware/Retainers

X	X	X		
X		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

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

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		

Comments
and
Recommendations

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Document Information

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NDT-0510-00	8	2024-11-20	Annual Inspection Checklists	BW	RE	2024-11-20