

Y17-30



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NDT REPORT

No.

DH-4025

Customer	CHALLAND PIPELINE LTD.	Inspection Date	28-May-25
Branch	Rocky Mountain House, AB	Work Order #	ICE-23952
Equipment Type	Telescopic Boom Lift	PO#	-
Make	JLG	Test Method	ASTM E709
Model	460SJ	Inspection Type	Certification
Capacity	500lbs	Location	Challand - Yard
Size	-	Procedure	MT NDT-0000 Section 4
Other	-	Acceptance Standard	CSA W59/API 8C/ICON Spec
OEM S/N	0300089050	Yoke Manufacturer	Magswitch
Customer ID	-	Yoke Calibration	28-May-25
Rig/Unit:	445	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	☐	No. N4867	Alloy Analyzer	☐	No.	☐	No.
Perm Magnet	☒	No. 31520120237	Hardness Tester	☒	No.	☐	No.
Blacklight	☐	No. 61313	UT Detector	☐	No.	☐	No.
Coil	☐	No. C-415	UT Probe	☐	No.	☒	No.
Gauss Meter	☐	No.	Lightmeter	☐	No. 2181659	☐	No.
Surface Condition	Painted			Wet	☐	MPI	☐
				Dry	☒	AC	☐
				Colour Contrast	☐	DC	☐
				Fluorescent	☐	Continuous	☒
				Penetrant Dye	☐	Residual	☐
				UTX	☐		☐
						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		Signature		Assistant		Client Rep/Signature	
DEVON HOFFENSETZ MT2 / PT2 / XF2 CGSB Reg.# 27705 SNT-TC-1A Reg.# 27705				DARRELL SPENCE			
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 - Boom Lift/Boom Supported Elevating Work Platform

DH-4025

Hours:	2258
Date:	May 28, 2025

VT=VISUAL

MT=MAG PARTICLE

Telescopic Type ☒

Self Propelled ☒

Articulating Type ☐

Trailer/Towable ☐

CARRIAGE/CHASSIS

Turret and Slewing Ring

Steering Knuckles/Mechanisms

Tire Condition

Boom Pedestal and Mounts

VT MT OK N/A

X	X	X	
X		X	
X		X	
X	X	X	

NOTES

OUTRIGGERS

Front Outriggers and Outrigger Mounts

Rear Outriggers and Outrigger Mounts

Outrigger Cylinders and Pins

			X
			X
			X

BOOM

Boom Sections (Welds)

Boom Sections (Camber/Twist Sweep)

Boom Sections (Sliders/Wear Strips)

Boom Cylinders/Mounts/Pins/Hardware

X	X	X	
X		X	
X		X	
X	X	X	

ARTICULATION SECTION (IF APPLICABLE)

Articulating Boom Sections/Linkages (Welds)

Articulating Boom Sections (Camber/Twist Sweep)

Articulating Boom Sections (Sliders/Wear Strips)

Articulating Boom Cylinders/Mounts/Pins/Hardware

			X
			X
			X
			X

MAN BASKET

Basket to Boom Mounts

Basket Frame and Handrails/Kickplates

Basket Floor

Gate and Latch

Tie-Off Points

X	X	X	
X	X	X	
X		X	
X		X	
X		X	

GENERAL

Capacity and Controls Clearly Marked

OEM Label Clearly Marked

General Condition/Corrosion

Load Chart

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