

Workorder#: **215680**Date: **18-Oct-24****Cinch Oilfield Hauling Ltd.**

REES N.D.T. INSPECTION SERVICES 2008 LTD.

GRANDE PRAIRIE - FT. NELSON - HIGH LEVEL - LLOYDMINSTER

www.reesndt.com

GRANDE PRAIRIE: (780) 539-3594 G.P. FAX: (780) 532-8047 DISPATCH: 1-888-540-3594

15612-89 Street Grande Prairie AB T8V 2N8

email: ronvader@reesndt.com

- Non-Destructive Testing • UT MPI LPI
- Wall Thickness Testing • Hardness test
- Crane and Picker Certification
- Drilling Rig Certification
- Materials Consulting
- Failure Analysis
- Corrosion Monitoring
- Weld Procedures (WPS, PQR)
- Quality Control
- Predictive Maintenance
- Computer Generated Drawings (CAD)

Item: Telescopic Truck Crane**Make:** Manitex**Serial Number:** 195090**Model:** 4596**Unit:** 1302**Capacity:** 89900 lbs**Date Repair Conf. Rcvd.** 21-Oct-2024**Re-Cert Period:** 1 Year**Inspection Location:** Clairmont AB**Year Manufactured:****hrs / miles / km:****Colour:**
☒ BC ☒ AB ☐ SK ☐ MB ☐ ON ☐ QC ☐ NB ☐ PEI ☐ NS ☐ NL ☐ YK ☐ NWT ☐ NV
Comments

Rees NDT Inspection Services 2008 Ltd. performed a Visual, Wet Black/White Magnetic Particle and Dry Magnetic Particle inspection on the above mentioned Telescopic Truck Crane.

Above equipment was cleaned of dirt, oil and grease prior to inspection.

1. Deficiency (Must be rectified for certification) - Lower rear driver side outrigger- lower underside corner weld- 1 crack in weld material (cr1)
2. Deficiency (Must be rectified for certification) - Lower rear passenger side outrigger- butt section- under side left corner weld- 1 crack in weld material (cr2)
3. Deficiency (Must be rectified for certification) - Lower rear passenger side outrigger- under side right corner weld- 1 crack in weld material (cr3)
4. Deficiency (Must be rectified for certification) - Front passenger side outrigger- lower inner corner weld- 1 crack in weld material (cr4)

1. Recommendation (Repair at owner's convenience) - Outrigger both sides butt sections wear pad bolts loose/ Torque

The supplied mechanical inspection checklist or equivalent must be returned for review by our professional engineer (P.Eng.)

This mechanical inspection may not predate the structural inspection done by Rees NDT by more than 15 days.

Upon completion of repairs, and review and approval by our professional engineer (P.Eng.) the inspected equipment will be recommended for certification. Written confirmation and pictures of repairs that have been completed must be FAXED to 780-532-8047 or e-mailed to cmeyer@reesndt.com to ensure that your certification proceeds.

Boom or Beam

	Inspection types	OK	Repair Date	N/A	Comment #
Boom Angle Indicator	Visual	☒			
Boom Butt Section	Visual & MPI	☒			
Boom Cable Guides	Visual & MPI	☒			
Boom Camber	Visual	☒			
Boom Mid Section(s)	Visual & MPI	☒			
Boom Mount Bracket(s)	Visual & MPI	☒			
Boom Pin(s)	Visual	☒			
Boom Tip Head	Visual & MPI	☒			



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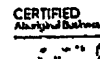
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Boom Tip Section	Visual & MPI	☒			
Boom Tip Sheaves	Visual	☒			
Boom Twist	Visual	☒			
Boom Wear Pads	Visual	☒			
Cylinder Pins	Visual	☒			
Lift Cylinder Mount Bracket(s)	Visual & MPI	☒			
Lift Cylinder(s)	Visual	☒			

Cable & Sheaves	Inspection types	OK	Repair Date	N/A	Comment #
Holst Line (Cable, Chain Or Rope)	Visual	☒			
Lift Line(s)	Visual	☒			
Sheave Pin(s)	Visual	☒			
Sheave(s)	Visual	☒			

Counterweight	Inspection types	OK	Repair Date	N/A	Comment #
Counterweight & Mounting Brackets	Visual & MPI	☒			
Counterweight Pendants	Visual	☒			
Counterweight Pins	Visual	☒			
Counterweight Support Structure	Visual & MPI	☒			

Frame	Inspection types	OK	Repair Date	N/A	Comment #
Entry Door and Frame	Visual	☒			
Frame Axle Mounts	Visual & MPI	☒			
Frame Cross Members	Visual & MPI	☒			
Operator's Cab & Brackets	Visual & MPI	☒			
Steering Knuckles	Visual	☒			
Truck, Trailer Or Unit Frame	Visual & MPI	☒			

Hook & Rigging	Inspection types	OK	Repair Date	N/A	Comment #
Hook Safety Latch	Visual	☒			
Hook(s)	Visual & MPI	☒			
Lifting Block(s)	Visual	☒			

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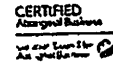
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Outrigger

	Inspection types	OK	Repair Date	N/A	Comment #
Outrigger Beam(s)	Visual & MPI	☒			
Outrigger Boxes / Base Frame	Visual & MPI	☒	21-Oct-24		1-4
Outrigger Cylinder Brackets	Visual & MPI	☒			
Outrigger Hoses	Visual	☒			
Outrigger Mounting Brackets	Visual & MPI	☒			
Outrigger Pads	Visual & MPI	☒			
Outrigger Pins	Visual	☒			

Safety Devices

	Inspection types	OK	Repair Date	N/A	Comment #
Anti Two Block Device	Visual	☒			
Capacity Clearly Labeled	Visual	☒			
Controls Clearly Labeled	Visual	☒			
Level Indicators	Visual	☒			
Load Chart	Visual	☒			
Log Book	Visual	☒			

Turret

	Inspection types	OK	Repair Date	N/A	Comment #
Pedestal & Frame Mounts	Visual & MPI	☒			
Turret	Visual & MPI	☒			
Turret Mounting Bolts	Visual	☒			
Turret Swing Stop	Visual	☒			

Block Type	Capacity	Model	Serial Number
Load Block & Hook	35 ton	McKissick	41264244