

CERTIFICATION

Manitex Truckmount Crane
Model 45110, S/N 194332, Unit 45-1
Centurion Crane & Lifting Services
Our File: G01380

Date of Inspection: November 27, 2025

The structural, mechanical and controls inspections were performed on the above-described equipment in reference to Firth Engineering Inspection Plans FMIP3-G01380 and FSIP3-G01380. The items as outlined in the reports were inspected and repaired where required.

1. Front Outriggers and Box Frames
2. Rear Outriggers and Box Frames
3. Main Frame
4. Ring Gear (visual)
5. Rotating Frame
6. Counterweight Assembly
7. Winch Attachment
8. Boom Butt Section
9. First Boom Intermediate Section
10. Second Boom Intermediate Section
11. Boom Tip Section
12. Sheaves (visual)
13. Load Line (spooled)
14. Auxiliary Load Line (spooled)
15. 35 Ton SWL Load Block and Hook (S/N 41263531)
16. 7 Ton SWL Headache Ball and Hook (S/N 41272534)
17. 1/2"-5/8" Wedge Socket

This certification is based on the details as set out in the assembled inspection reports and on reasonable assumptions and assessments. The equipment is judged safe for its intended use.

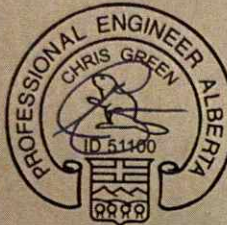
FIRTH

THE EQUIPMENT IS JUDGED STRUCTURALLY SUITABLE FOR ITS INTENDED SERVICE.

Yours very truly,
FIRTH ENGINEERING LTD.



PN: 1004535



PERMIT TO PRACTICE FIRTH ENGINEERING LTD.	
RM SIGNATURE:	
RM APEGA ID #:	51100
DATE:	2025-12-31
PERMIT NUMBER: P006554 The Association of Professional Engineers and Geoscientists of Alberta (APEGA)	

Chris Green, P. Eng.
CG:rb



CENTURION

CRANES & LIFTING SERVICES

ANNUAL MECHANICAL CRANE INSPECTION FORM		DATE OF INSPECTION:	UNIT #:
		INSPECTION INTERVAL: EVERY 12 MONTHS WITH CERT	REVIEW CRANE LOG BOOK
ITEMS TO BE INSPECTED:	✓ or X	NOTES: (Must have explanation for all "X's")	
1) All rope reeving, including load lines, jib suspension, boom hoist and mid-point suspension	✓		
2) All control mechanisms for incorrect and/or malfunctions interfering with proper operation	✓		
3) All control mechanisms for excessive wear of components and contamination by lubricants or other foreign matter	✓		
4) All safety devices	✓		
5) All air, hydraulic, lubricating and cooling systems for deterioration or leakage	✓		
6) Electrical apparatus for malfunction, signs of excessive deterioration, dirt, icing, and moisture accumulation	✓		
7) All hydraulic hoses	✓		
8) Hooks and latches for deformation, chemical and heat damage, cracks and wear	✓		
9) Hydraulic system for proper oil level	✓		
10) Swivels for freedom of rotation	✓		
11) Clutches, brakes, and attachments for malfunction	✓		
12) Outriggers and outrigger boxes	✓		
13) Tires	✓		
14) Deformed or corroded and cracked members or welds in the crane structure or boom	✓		
15) Loose bolts, nuts, pins	✓		
16) Cracked, worn or distorted parts such as pins, gears, rollers and locking devices	✓		
17) Wear on brake and clutch system parts such as linings	✓		
18) Pawls and ratchets	✓		
19) Load, boom angle and other indicators	✓		
20) All power plants	✓		
21) Hooks	✓		
22) All control mechanisms for excessive wear and contamination	✓		
23) Travel steering and braking systems for malfunction	✓		
24) Worn or damaged tires and crawler undercarriage	✓		
25) Hoses, fittings, and tubing for leakage, blistering, deformation, tight joints, excessive abrasion or scrubbing	✓		
26) Hydraulic and pneumatic pumps and motors for loose bolts, fasteners, leaks, shaft seal leaks, unusual noises or vibration, loss of operating speed, excessive heating, loss of pressure	✓		
27) Valves for cracks, leaks, sticking, failure	✓		
28) Cylinders for leaking, seals, welded joints, scored, nicked, dented rods, dented case, loose, deformed rod eyes and joints	✓		
29) Filters	✓		
30) Windows, horn, wipers, heater, defroster, lights, gauges, transmissions, differential, cooling, fuel, electrical system, drive belts, suspension, steering, brake systems, crawler chain, tracks, sprockets, rollers	✓		

ODOMETER READING:	274,527 / 15,097	INSPECTED BY:	Kelly Peeling
UPPER HOUR METER READING:	15,097 HRS	JOURNEYMAN NUMBER:	250946A
LOWER HOUR METER READING:			

Our File
G01380rev.1

TECHNICAL FIELD REPORT

Inspection Date
2025-11-27

To: **Centurion Crane & Lifting Services (CA)**
7001 96 Street
Clairmont, AB T8X5B3

Attn: Mr. Jay Quinn

Re: Inspection of Manitex Truckmount Crane
Model 45110, S/N 194332, Unit 45-1
Purchase Order: CL-25-1436



Visual examinations and magnetic particle inspections were performed on the above-described equipment. The specific items examined and our inspection findings were as follows:

1. Front Outriggers and Box Frames - no defects noted.
2. Rear Outriggers and Box Frames - no defects noted.
3. Main Frame - no defects noted.
4. Ring Gear (visual) - no defects noted.
5. Rotating Frame - no defects noted.
6. Counterweight Assembly - no defects noted.
7. Winch Attachment - no defects noted.
8. Boom Butt Section - no defects noted.
9. First Boom Intermediate Section - no defects noted.
10. Second Boom Intermediate Section - no defects noted.
11. Boom Tip Section - no defects noted.
12. Sheaves (visual) - no defects noted.
13. Load Line (spooled) - no defects noted.
14. Auxiliary Load Line (spooled) - no defects noted.
15. 35-Ton SWL Load Block and Hook (S/N 41263531) - no defects noted.
16. 7-Ton SWL Headache Ball and Hook (S/N 41272534) - no defects noted.
17. 1/2"-5/8" Wedge Socket - no defects noted.

Notes:

BC certification will be provided upon review of completed mechanical and control element inspections.

Sticker has been issued
• • FORMAL REPORT TO FOLLOW • •

Inspector:

Darren Kunyk

FIRTH

FIRTH ENGINEERING LTD.

PERMIT TO PRACTICE	
FIRTH ENGINEERING LTD.	
PM SIGNATURE:	
PM APEGA ID #:	51100
DATE:	2025-12-31
PERMIT NUMBER: P006554	
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)	



PN: 1004535

Chris Green, P. Eng.
CG:rb

Any unauthorized repairs, modifications to the equipment, and/or modification of the equipment from the as-inspected configuration will void this certification. This certificate is valid for one year from the certification date.

CG0380 / 444
2026-01-21
Form 1

FORMAL STRUCTURAL REPORT

December 31, 2025

Centurion Crane & Lifting Services (CA)
7001 96 Street
Clairmont, AB T8X 5B3

Attn: Mr. Jay Quinn

RE: Structural Inspection of Manitex Truckmount Crane
Model 45110, S/N 194332, Unit 45-1
Date of Inspection: November 27, 2025
Purchase Order: CL-25-1436
Our File: G01380

Visual examinations and magnetic particle inspections were performed on the above-described equipment in accordance with Firth Engineering Inspection Plan (FSIP3-G01380). The specific items examined and our inspection findings were as follows:

1. Front Outriggers and Box Frames - no defects noted.
2. Rear Outriggers and Box Frames - no defects noted.
3. Main Frame - no defects noted.
4. Ring Gear (visual) - no defects noted.
5. Rotating Frame - no defects noted.
6. Counterweight Assembly - no defects noted.
7. Winch Attachment - no defects noted.
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10. Second Boom Intermediate Section - no defects noted.
11. Boom Tip Section - no defects noted.
12. Sheaves (visual) - no defects noted.
13. Load Line (spooled) - no defects noted.
14. Auxiliary Load Line (spooled) - no defects noted.
15. 35 Ton SWL Load Block and Hook (S/N 41263531) - no defects noted.
16. 7 Ton SWL Headache Ball and Hook (S/N 41272534) - no defects noted.
17. 1/2"-5/8" Wedge Socket - no defects noted.