

ProForma Engineering Ltd. 1260 Border Streat Winnipeg, Manitoba R3H 0M6 P (204) 414 9107 F (204) 414 9108



Certified Inspection Services Ltd. 617 Washington Avenue Winnipeg, Manitoba R2K 1M4 P (204) 777 2475 F (204) 777 1476

CERTIFICATE OF INSPECTION

In accordance with CSA Z150 & W59

Certification Date: Report(s)#: Client: August 29, 2024 3322-24 Sterling Crane Tadano TM-1882 Inspection Date: Location: Unit Number: Type:

August 29, 2024 Winnipeg, MB 18-7-1762 Telescoping Boom Truck

Manufacturer: Model:

Serial Number:

TM-1882 EX0028 Capacity: Year: 18 Ton 2005

A structural inspection was completed by Certified inspection Services Ltd. on the above unit as noted unit and listed components as detailed. The inspection included visual and MPI examination of the above and included the following components:

1. Front Bumper Stabilizer

2. Front Outrigger Beams & Box Frames (x2)

2. Poor Otchilings (-2) & Constant (-2)

4. Sub-Frame (Torsion Box) & Connections to Truck Chassis

5. Main Frame Pedestal

6. Turret

7. Winch Connection

8. 9/16 in. ø Load Line

9. Boom Butt Section

10. Boom 1st Intermediate Section

11. Boom 2nd Intermediate Section

12. Boom 3rd Intermediate Section

13. Boom 4th Intermediate Section

14. Boom Tip Section

15. Sheaves (Visual

16. Boom Storage Cradle

3. Rear Stabilizers (x2) & Connections to Truck Chassis 17. 12.5 Ton Johnson Load Block & Hook

a) M/N: SB12S12BH

b) S/N: 90-3880

c) Weight: 182 lbs

d) U/N: 7327-96

18.4 Ton Johnson Overhaul Ball & Hook

a) M/N: OB4EE150-4

b) S/N: 04-9706

c) Weight: 185 lbs

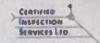
d) U/N: 7714-96

19.14 - 16 mm (9/16 in.) Tadano Wedge Socket

The above noted Certified Inspection Services Ltd. report should be referred to for specific details of inspection and testing.



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Based on the result of the inspection, the above identified unit is deemed safe as meeting the original design intent and is suitable for continued use per the manufacturer's requirements.

This certification remains in effect for one year after date of inspection unless otherwise revoked.

Regular maintenance & inspections, as required by the applicable regulations under the Provincial Workplace Safety & Health Act and the noted Standard, are required for this unit. Any subsequent form of actual, suspected, or potential damage sustained form unit misadventure (i.e. electrical contact, shock loads, known or suspected overstressing and/or stability failure) should be inspected by qualified personnel and reported to the Engineer for Re-certification prior to placing this unit back in service.

Reviewed By:









Mojtaba Montazeri, Ph. D., P. Eng. Welding – Metallurgical Engineer ProForma Permit #5648