



Structural Inspection Certificate Telescopic Boom Assembly

Manufacturer	Tadano
Model Number	GR-500XL
Serial Number	540563
Unit Number	237
Hour Meter Reading	5,368 hours
Reference Number	20-63947
Date of Inspection	November 17, 2020
Certification Due Date	November 17, 2030

Visual and magnetic particle inspections were performed on the interior welds of the telescoping boom for the above-described 50 ton capacity rough terrain crane, owned by Mosaic Canada ULC.

These components were non-destructively inspected, and where required, repaired and then re-examined. The specific components inspected were as follows:

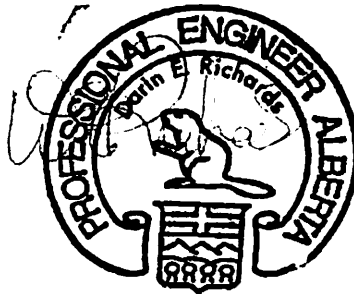
1. 1st Boom Intermediate Section
2. 2nd Boom Intermediate Section
3. Boom Tip Section

CSA Z150-98 (Section 4.3.5.3)

In addition to the complete inspection, non-destructive testing and inspection of interior welds within 1.8m (6') of the base (or tip) of each section of telescoping boom shall be performed at any time the boom is disassembled or at a minimum once every 10 years or 10,000 hours of service, whichever comes first, or at the interval specified by the manufacturer.

10 Year Boom Inspection Ref/No. 20-63947

Based on the results of the inspection, these components are considered to be safe for use in accordance with the original equipment manufacturer's specifications and CSA Z150-98 (Section 4.3.5.3). Any unauthorized structural repairs subsequent to this inspection will void the certification.



PERMIT TO PRACTICE	
RED ASSOCIATES ENGINEERING LTD.	
Signature	<i>[Signature]</i>
Date	DEC 01 2020
PERMIT NUMBER: P 6573	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	



Association of Professional Engineers & Geoscientists of Saskatchewan	
CERTIFICATE OF AUTHORIZATION	
RED ASSOCIATES ENGINEERING LTD.	
Number	002
Permission to Consult held by:	<i>[Signature]</i>
Designation	St. Reg. No.
<i>[Signature]</i>	<i>[Signature]</i>

D.E. Richards P. Eng.
C.G.S.B. Level II M.T.
Red Associates Engineering Ltd.



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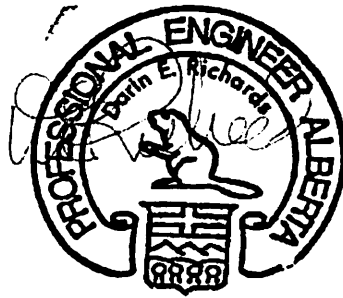
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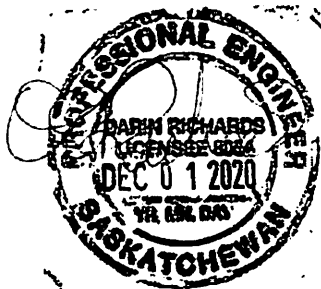
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CERTIFICATE OF AUTHORIZATION		
RED ASSOCIATES ENGINEERING LTD.		
Number 6902		
Permission to Consult held by:		
Client/Owner	ES Reg. No.	Signature
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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