



## Structural Inspection Certificate Telescopic Boom Assembly

Manufacturer	National
Model Number	1100
Serial Number	28551
Hour Meter Reading	7,016 hours
Reference Number	<b>18-57305</b>
Date of Inspection	September 14, 2018
Certification Due Date	September 14, 2028

Visual and magnetic particle inspections were performed on the interior welds of the telescoping boom for the above-described tractor mounted hydraulic crane, owned by Lyn-Den Oilfield.

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

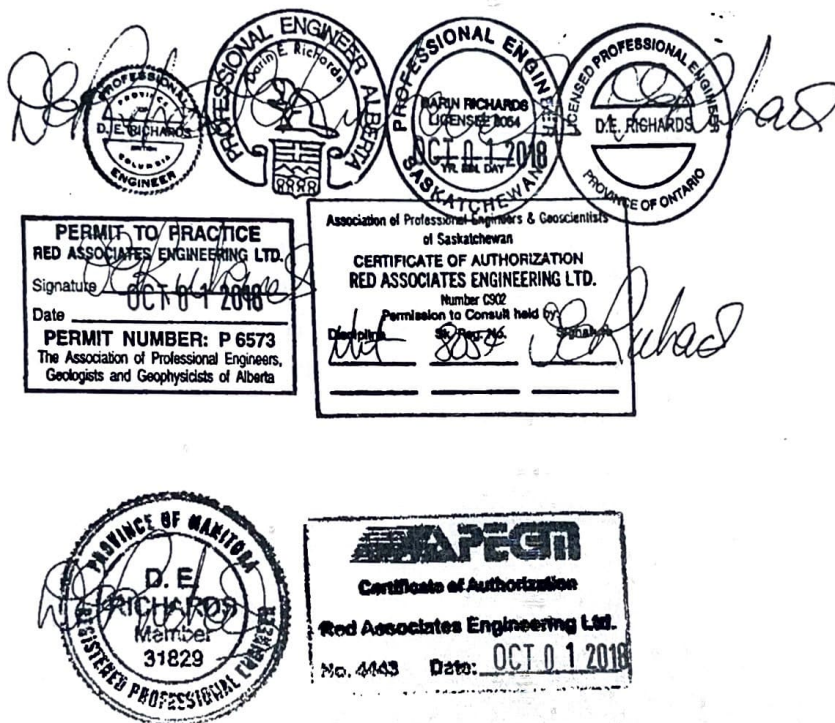
1. Boom Butt Section
2. Boom Intermediate
3. Boom Tip Section

### **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.*

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Based on the results of the inspection, these components are considered to be suitable for continued service 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.



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