



Red Associates
Engineering Ltd.

202

Structural Inspection Certificate Telescopic Boom Assembly

Manufacturer	Manitex
Model Number	3071
Serial Number	113208
Unit Number	103
Reference Number	18-57508-1
Date of Inspection	November 19, 2018
Certification Due Date	November 19, 2028

Visual examinations and magnetic particle inspections were performed on the interior welds of the telescoping boom for the above-described 30 ton capacity all terrain mounted hydraulic crane, owned by BHM Oilfield Hauling.

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

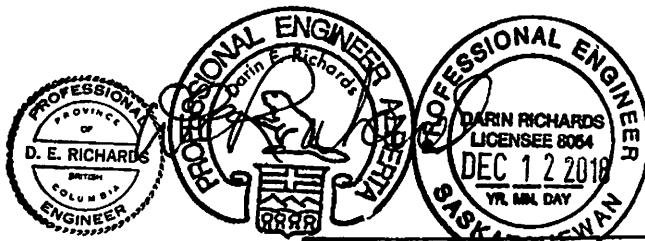
1. Boom Butt Section
2. Boom Intermediate Section
3. Boom Tip Section

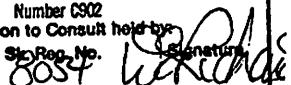
CSA Z150-98 (Section 4.3.5.3)

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 Section Inspection Ref/No. 18-57508-1

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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