

# Kova Engineering (Saskatchewan) Ltd.

www.kova.ca

The Crane Inspection and Engineering Professionals

Unit 4 - 2102 E Redbear Avenue, Regina, Saskatchewan S4N 6H9

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## ENGINEERING CERTIFICATION

National Boom Truck Crane  
Model: 1800, S/N: 293709, Unit: 203  
EMW Industrial Ltd.  
Our File: R17172-01

Date of Examination: March 28, 2016

Structural examinations were performed on the above-described equipment. The following assembled (unless otherwise noted in the formal examination report) components were examined, repaired where required, and found to be suitable for service:

1. Front Stabilizers
2. Front Outriggers and Box Frames
3. Rear Outriggers and Box Frames
4. Mainframe
5. Rotating Frame
6. Boom Butt Section
7. First Boom Intermediate Section
8. Second Boom Intermediate Section
9. Third Boom Intermediate Section
10. Boom Tip Section
11. Sheaves
12. Swing Away Jib Section
13. 15-Ton Load Block and Hook (S/N: 0754405)
14. 7-Ton Headache Ball and Hook (S/N: 07-814)
15. Wedge Socket
16. Hanging Manbasket (S/N: 001, Capacity: 600 lbs)
17. 3/8" Diameter x 4' Long Wire Rope Slings (4x)
18. 3/4-Ton Shackles (4x)
19. 1" Diameter D-Link
20. 1/2" Diameter x 6' Long Wire Rope Sling

The structural integrity of the crane mount support structure and the stability of the installed crane are not included in this engineering certification and are the responsibility of the owner and the installer.

KOVA ENGINEERING (SASKATCHEWAN) LTD.



Association of Professional Engineers & Geoscientists of Saskatchewan		
CERTIFICATE OF AUTHORIZATION		
Kova Engineering (Saskatchewan) Ltd.		
Number C672		
Permission to Consult held by:		
Discipline	Sk. Reg. No.	Signature
Mechanical	12049	

Jason Burtney, P. Eng.