



NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 110-05-E

Manufacturer: Load Systems International Inc., 4495, Wilfrid-Hamel Blvd., Suite 110, Quebec City, Quebec, CANADA G1P 2J7

Trade Name(s): LSI

Product: LSI Rated Capacity and Load Indicating Systems

Pertinent Code Section(s): RS 19-2, Section 19.1.1 of the New York City Building Code

Test Report(s): Reports and drawing were submitted and examined by Crane and Derricks Division of the New York City Department of Buildings. Ms. Bethany Klein, P.E., Director of Cranes and Derricks Division, recommended the approval of the LSI System.

Description: The LSI system consists of a display unit in the cab, measuring-boom angle and radius, load, anti-two-block warning, wind speed, rated-load for the particular boom angle and radius. Units are fitted to both the main boom and jib so that measurements can be made from both lifting points without having to move the unit if the crane is being used to alternately lift off the main and jib.

This LSI-LMI system appears to satisfy the requirements for a load measuring device in combination with a load radius or boom angle measuring device with pre-settable load and angle for radius limits to activate the warning signals in compliance with Section 19.1.1(a).1 of RS 19-2 of the Administrative Code of the City of New York.

Terms and Conditions: The above crane load moment indicating devices appear to satisfy the partial requirements of load measuring device mandated by New York City, be accepted, when used in conjunction with an approved radius or boom angle measuring device with pre-settable load and angle or radius limits to activate the warning signals, the system is considered in compliance with 19.1.1(a).1 requirements of Reference Standard RS 19-2 of the Building Code.

A metal tag indicating make, model and MEA number shall be attached to the load monitor, certifying that the equipment shipped or delivered is equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance August 10, 2007

Examined By Sean Derkhdam