



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Wheel-Load Weigher
Digital Electronic
Model: LS788
 n_{\max} : 440
 e_{\min} : 50 lb (20 kg)
Capacity: 22 000 lb (10 000 kg)

Accuracy Class: IIII

Submitted By:

Intercomp Co.
3839 County Road, 116
Medina, MN 55340
Tel: 763-476-2531
Contact: Matt Young
Email: matt@intercompco.com
Website: www.intercompcompany.com

Standard Features and Options**Construction:**

- Aluminum

Specification:

- 15.5 in Wide x 35 in Long

Load Cell Used:

Intercomp Company model 6033344-4 (Non-NTEP certified)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of *Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices*. Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages. *Editorial changes, not affecting the type or metrological content, corrected this certificate.

Marc Paquette
Chair, NCWM, Inc.

Gene Robertson
Chair, NTEP Committee
Issued: April 4, 2025

9011 South 83rd Street | Lincoln, Nebraska 68516

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Intercomp Company
Wheel-Load Weigher / LS788

Application: For use in law enforcement as a wheel-load weigher either, individually or in pairs, or for the collection of statical information when connected to any NTEP certified and compatible indication element.

Identification: All required markings are on a data label adhered to the wheel load weigher

Sealing: The device has a category 1 physical seal only. There is a wire security seal threaded thru two fillister head screws. The indicating element is to be sealed per instructions on its Certificate of Conformance.

Test Conditions: The emphasis of this evaluation was on the device design, operation, marking requirements, and performance. A model LS788 22 000 lb x 50 lb / 10 000 kg x 20 kg weighing/load receiving element was submitted for evaluation. A 12.5 in x 30.5 in x 2 in aluminum plate was used to distribute the load and simulate a pneumatic tire during the evaluation. Multiple increasing tests were performed with calibrated test weights. The device was tested out of level up to and including 5% rise over run in four directions. A scale was tested using calibrated test weights. An Intercomp Company Model: TS-30 remote indicator with integral printer (Certificate of Conformance number 21-024) was used to evaluate the wireless communication, summing feature and zero function of the device. The scales were sealed for permanence testing. Upon completion of permanence requirements, several increasing tests were repeated with calibrated test weights. This certificate is based upon data provided by the manufacturer and test data collected at ambient temperature at the manufacturer's facility.

NOTE: This certificate is issued as a provisional NTEP Certificate of Conformance (CC). This evaluation is based on the current draft checklist, procedures, and technical policy contained in NCWM Publication 14 for this Device type. When work on the NCWM Publication 14 section for this device is completed, the test report and this NTEP CC will be reviewed. If this evaluation has met all current requirements, the provisional status will be removed.

Evaluated By: D. Flocken (NCWM) 25-033P (CN 11049)

Type Evaluation Criteria Used: *Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2025 Edition. *NCWM Publication 14: Weighing Devices*, 2025 Edition.

Conclusion: The evaluation results and information provided by the manufacturer indicate that the device complies with applicable requirements.

Information Reviewed By: J. Gibson (NCWM) 25-033P

Example of Device:

