



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

Weighing/Load Receiving Element

Digital Electronic

Models: FSPxxx

 n_{max} : 5 000 e_{min} : 2 lb

Capacity: 5000 lb to 10 000 lb

Platform: 3 ft x 3 ft to 4 ft x 4 ft

Accuracy Class: III

Submitted By:

Anyload LLC

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Email: gary.gui@anyload.comWeb site: www.anyload.com**Standard Features and Options**

The relationship of the value for the load cell verification interval (v_{min}) to the scale division (e) for a specific scale installation shall be: $v_{min} \leq e \div \sqrt{N}$ (where N is the number of load cells in the scale)

Model:

XXX in model number is the platform size.

Construction:

Painted Mild Steel or Stainless Steel

Load Cells Used:

Four Anyload Model: 563YH (NTEP CC 16-090) or other NTEP Certified Metrological Equivalent

Indicators Used:

Mettler-Toledo Model IND560 (NTEP CC 05-057) or other Compatible and NTEP Certified

Temperature Range: -10 °C to 40 °C (14 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST 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.

James Cassidy
Chairman, NCWM, Inc.Kristin Macey
Committee Chair, National Type Evaluation Program Committee

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Anyload LLC

Weighing Load Receiving Element / FSPxxx

Application: For general purpose weighing applications when interfaced with a NTEP certified and compatible indicating element.

Identification: The required information is on a metal badge riveted to the side of the frame.

Sealing: Sealing is done according to the indicator being used and the J-box under the cover plate on the platform.

Test Conditions: The emphasis of the evaluation was on the device design, operation, and marking requirements. A 10 000 x 2 lb (48 in x 48 in) platform was submitted for evaluation interfaced with a Mettler Toledo Model IND560 (Certificate of Conformance Number 05-057) indicator. The device was tested at a service facility. Several increasing/ decreasing load, shift and corner tests discrimination tests and were performed. Permanence test of 300 weighments was conducted over a 20-day period. Increasing/decreasing tests, shift tests, and corner tests were conducted at the end of the permanence test.

Evaluated By: M. Kelley (OH)

Type Evaluation Criteria Used: *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, 2017 Edition. NCWM Publication 14 Weighing Devices, 2017 Edition.*

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

Information Reviewed By: J. Truex (NCWM)

Examples of Device:

