



NATIONAL STANDARDS COMMISSION

6B/200
19/12/88

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CONVERSION CERTIFICATE OF APPROVAL No 6B/200

This is to certify that an approval for use for trade has been granted in respect of the conversion of

Weighing Instruments for Static Loads

submitted by Scales and Systems Pty Ltd
5 Hercules Street
Hamilton QLD 4007.

CONDITIONS OF APPROVAL

General:

This approval is subject to review on or after 1/9/93.

Instruments purporting to comply with this approval shall be marked NSC No 6B/200.

This approval may be withdrawn if instruments are constructed other than as described in the drawings and specifications lodged with the Commission.

The values of the performance criteria (maximum number of scale intervals etc.) applicable to the instrument shall be within the limits specified in any approval documentation for the components, where they are approved separately.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0.

The load cells used shall be subject to regular certification by the Commission.

Special:

Instruments shall not be manufactured using this approval. Instruments shall only be converted or modified as described herein or with substitute load cells and/or indicator in accordance with General Certificate No 6B/0 for Weighing Instruments for Static Loads of Not Less Than 1500 kg.

Signed

Executive Director

Descriptive Advice

Pattern: approved 1/9/88

- A converted Avery model 5106 weighing instrument of 10 000 kg maximum capacity with a verification scale interval of 5 kg. The pattern has been converted to a lever/load cell instrument and now uses a Precision Transducers model LS500 load cell of 500 kg capacity (as described in the documentation of NSC approval No S224) and a Gedge model GS1650 digital indicator (as described in the documentation of NSC approval No S193).

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Variants: approved 1/9/88

1. With the basework of any other Commission-approved mechanical or lever/load cell weighing instrument converted in accordance with General Certificate No 6B/0. (refer Special Conditions of Approval)
2. With the digital indicator of any Commission-approved full load cell weighing instrument replaced by another Commission-approved digital indicator.

Test Procedure

Instruments should be tested in conjunction with any tests specified in the approval documentation for the indicator used, and in accordance with any relevant tests specified in the Inspector's Handbook.

The results shall not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.

Filing Advice

The documentation for this approval comprises only this Certificate.