

CANCE

This is to certify that the pattern and variant of the

Howe Richardson Totalizing Hopper Weighing Instrument

submitted by Howe Richardson Scale Co. Pty Ltd, Denney Street, Broadmeadow,
New South Wales, 2292,

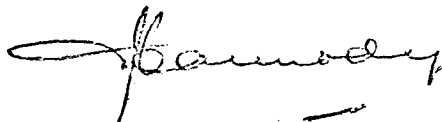
has been approved under the Weights and Measures (Patterns of Instruments)
Regulations as being suitable for use for trade on 21 May 1974.

The approval is limited to the one instrument Serial No 8873 located at the
Hutmill Stock and Poultry Food Co., Glenroy, Victoria.

The pattern and variant are described in Technical Schedule No 6/14B/4, and in
drawings and specifications lodged with the Commission.

The instrument conforming to this approval shall be marked with the approval
number "NSC No 6/14B/4".

Signed



Executive Officer

Inserted

21/5/74



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/14B/4

Pattern: Howe Richardson Totalizing Hopper Weighing Instrument

Submitter: Howe Richardson Scale Co. Pty Ltd,
Denney Street,
Broadmeadow, New South Wales, 2292.

Date of Approval: 21 May 1974

The approval is limited to the one instrument Serial No 8873 located at the Hutmill Stock and Poultry Food Co., Glenroy, Victoria.

The instrument conforming to this approval shall be marked "NSC No 6/14B/4".

Description:

The pattern is of a self-indicating hopper weigher of 2400-lb capacity with a totalizing ticket printer.

The hopper lever system is described in Victorian Notice of Approval No 586.

The headwork comprises:

1. Model A cabinet as described in Certificate No 6/10B/1, Variation No 1, without unit weights. A motion detector as described in Certificate No 6/10B/1 is fitted to the main lever;
2. pendulum-resistant mechanism as described in Certificate No 6/9C/3 with the dial graduated to 2400 lb by 2-lb graduations;
3. AR3 digital transmitter and printer mechanism as described in Certificate No 6/9C/4, Variation No 1; and
4. photo-electric switches fitted to the headwork to provide cut-off signals to the hopper filling and emptying controls.

The AR3 digital transmitter provides weight information to the ticket printer.

The printer prints the gross weight of the hopper, then when the hopper empties, the tare weight, and the net weight. The ticket then advances one position.

The approval includes the conversion of this instrument to indicate in metric units in accordance with Appendix 8 of the General Specifications for Measuring Instruments to be Used for Trade.