



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 4/5/2


This is to certify that the approval granted by the Commission on 5 June 1975 under the Weights and Measures (Patterns of Instruments) Regulations, and described in Certificate No 4/5/2 dated 18 June 1975 and the relevant Technical Schedule, for the

Easy Serve Liquor Dispenser

will expire on 31 December 1975.

The approval has been limited because the instrument is over-sensitive to operator skill and/or an excessive number of production models submitted for verification have been rejected on metrological grounds.

Signed



Executive Officer

17/12/75



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 4/5/2

Pattern: Easy Serve Liquor Dispenser

Submitter: McDonald Montgomery & Co. Pty Ltd,
15-17 King William Street,
Kent Town, South Australia, 5067.

Date of Approval: 5 June 1975

Conditions of Approval:

1. The instrument is to be used in the manner prescribed in the manufacturer's instructions (see below).
2. (a) For a 15-ml measure there is to be not more than one measurement of less than 14,4 ml or greater than 15,6 ml in a sample of 10 measurements taken from a bottle which is approximately 75% full, and the mean of such 10 measurements is to be not less than 15 ml; or

(b) for a 30-ml measure there is to be not more than one measurement of less than 29 ml or greater than 31 ml in a sample of 10 measurements taken from a bottle which is approximately 75% full, and the mean of such 10 measurements is to be not less than 30 ml.
3. All instruments conforming to this approval shall be marked "NSC No 4/5/2".

Description:

The pattern (see Figure 1) is a push-up type bottle dispenser for the measurement of 15 ml of brandy, whisky, vodka, gin, or rum. It consists of a measuring chamber and suitable valving arrangements which allow a measured quantity of liquid to be dispensed into a container when the control bar is raised to its full extent.

Weights and Measures inspectors should note that the measurement of a

full quantity of liquid depends on the bar being raised to its full extent for a time sufficient to allow complete draining of the measuring chamber; a new delivery should not be commenced until the chamber is recharged. Each operation requires a time in excess of 2 seconds. The instrument measuring chamber is clearly and permanently marked "15 ml".

The approval includes the measure being 30 ml (see Figure 2); in this case the measuring chamber is clearly and permanently marked "30 ml".

The instrument has provision for a Weights and Measures seal to be affixed.

Special Tests:

The instrument would be adequately tested if 10 deliveries are made from a bottle not less than 3/4 full at the beginning of the test and the resultant total delivery is not less than 150 ml in the case of the 15-ml measure and 300 ml in the case of the 30-ml measure.

Manufacturer's Operating Instructions:

1. Place rim of serving glass under the operating arm, and press firmly upwards until the measure is empty, then release sharply. Do not interrupt a delivery.
2. Do not start a delivery until the measure is full of liquid.
3. Between deliveries the operating arm should not be lifted in any way, even slightly, as drips may occur.

FIGURE 4/5/2 - 1



15-ml Measure

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FIGURE 4/5/2 - 2



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30-ml Measure