



4/5/12A
18/11/87

NATIONAL STANDARDS COMMISSION

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 4/5/12A

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

J D Model EMU CHIC Liquor Dispenser

submitted by J D Engineering Services Pty Ltd
10 Jones Road
Capalaba Qld 4157.

This Certificate is issued upon completion of a review of NSC Approval No 4/5/12.

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/9/92.
This approval expires in respect of new instruments on 1/9/93.

Instruments purporting to comply with this approval shall be marked NSC No 4/5/12A.

This approval may be withdrawn if instruments are constructed other than as described in the drawings and specifications lodged with the Commission.

Signed

Executive Director

Descriptive Advice

Pattern: approved 6/8/87

- J D model EMU CHIC liquor dispenser of 15 mL capacity.

Variants: approved 6/8/87

1. Of 30 mL capacity.
2. With the internal electronic timing mechanism replaced by a mechanical interlock mechanism and of 15 mL or 30 mL capacity.

Technical Schedule No 4/5/12A describes the pattern and variants.

Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 4/5/12A dated 18/11/87
Technical Schedule No 4/5/12A dated 18/11/87
Test Procedure No 4/5/12A dated 18/11/87
Figure 1 dated 18/11/87



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TECHNICAL SCHEDULE No 4/5/12A

Pattern: J D Model EMU CHIC Liquor Dispenser

Submittor: J D Engineering Services Pty Ltd
10 Jones Road
Capalaba QLD 4157

1. Description of Pattern

The pattern (Figure 1) is a single-delivery push-button-operated bottle dispenser for the measurement of 15 mL of brandy, whisky, vodka, gin or rum.

The instrument consists of a measuring chamber surmounted by a gauge glass (which indicates to the purchaser and to the vendor that the measuring chamber is correctly filled before a delivery), and an internal valving arrangement operated by a motorised timing mechanism which allows a measured quantity of liquid to be dispensed into a container.

The instrument is installed so that the purchaser can clearly see the gauge glass and gauge lines.

1.1 Operation

Weights and Measures inspectors should note that, provided the liquid level is between the gauge lines, the measurement of a full quantity of liquid is independent of the operator's control and depends on the internal timing mechanism. A delivery once started cannot be stopped by the operator and, one delivery having been made, a further delivery cannot be started until the measuring chamber has had sufficient time to refill.

A removable bottle adaptor with a valve between the measure and the bottle allows bottles to be replaced without removing the measure from its mount. A counter may be fitted.

1.2 Marking and Verification

Adjacent to the gauge glass is a notice advising "Before Operation Ensure Liquid Level Is Between Gauge Lines".

The instrument is clearly and permanently marked with its capacity. The instrument has provision for a verification mark to be applied.

2. Description of Variants

2.1 Variant 1

Of 30 mL capacity.

2.2 Variant 2

With the internal electronic timing mechanism replaced by a mechanical interlock mechanism.



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TEST PROCEDURE No 4/5/12A

If water is used for testing this measure and the measuring bowl fails to drain completely, it will be necessary to add approximately one part alcohol to 3 parts water to reduce the surface tension of the test liquid. Methylated spirits can be used as the source of alcohol.

Instruments shall be tested in accordance with the Inspector's Handbook, First Revision, November 1983.

The maximum permissible errors are specified in Document 118, Second Edition, October 1986.

National Standards Commission



NOTIFICATION OF CHANGE
CERTIFICATE OF APPROVAL No 4/5/12A
CHANGE No 1

The following changes are made to the approval documentation for the

J D Model EMU CHIC Liquor Dispenser

submitted by J D Engineering Services Pty Ltd
10 Jones Road
Capalaba QLD 4157.

In Certificate of Approval No 4/5/12A dated 18/11/87:

1. The address of the submitter should be changed to read;
"3 Heaslop Street
Woolloongabba QLD 4102."
2. The Condition of Approval referring to the expiry of the approval should be amended to now read:
"This approval expires in respect of new instruments on 30/9/93."

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.

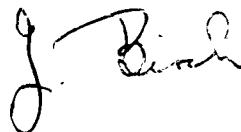
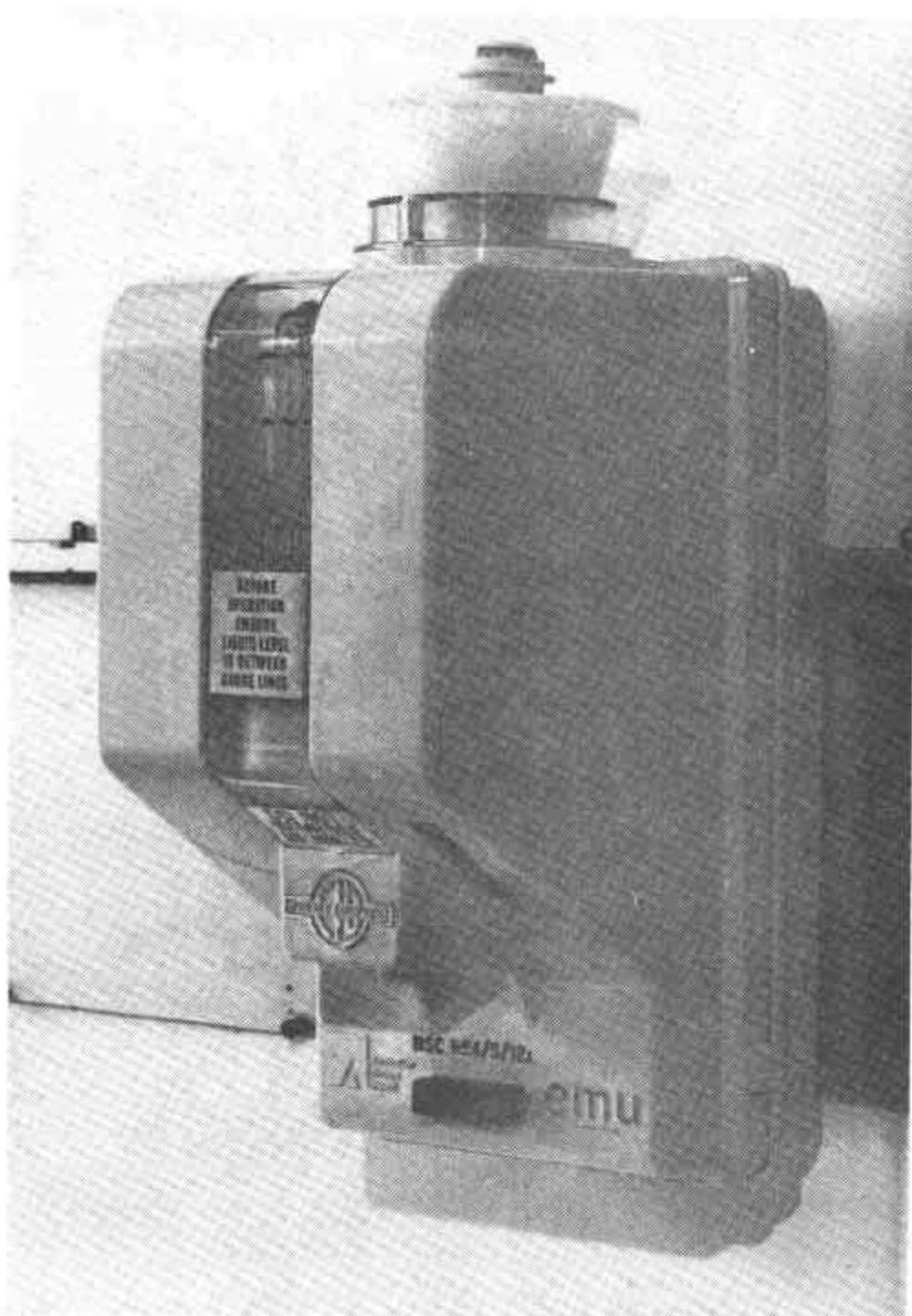


FIGURE 4/5/12A - 1



J D EMU CHIC Liquor Dispenser