



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 5/6S/1

This is to certify that the pattern of the

Kleer Kube Liquor Dispenser

submitted by Stuart-Kleer Kube Pty Ltd,
53-55 Lorraine Street,
Peakhurst, New South Wales, 2210

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

Pattern: approved 17/7/80

- . An electrically operated displacement type liquor dispenser for delivery of 15 mL or 30 mL of brandy, whisky, vodka, gin or rum.

The pattern is described in Technical Schedule No 5/6S/1 and in drawings and specifications lodged with the Commission.

The approval is subject to review on or after 30/6/85.

All instruments conforming to this approval shall be marked with the approval number "NSC No 5/6S/1".

Signed

Executive Director



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 5/6S/1

Pattern: Kleer Kube Liquor Dispenser

Submitter: Stuart-Kleer Kube Pty Ltd,
53-55 Lorraine Street,
Peakhurst, New South Wales, 2210.

1. Description of Pattern

The pattern is an electrically-operated piston displacement type dispenser for the delivery of 15 mL or 30 mL of brandy, whisky, vodka, gin or rum, with up to 6 dispensing units (Figure 1).

1.2 Method of operation

An air compressor and air reservoir maintain a pressure of between 275 kPa and 415 kPa in the bulk liquor supply tank.

When the operating lever of the dispensing head is pressed a solenoid operated valve in the dispensing head is opened, allowing the spring-driven pump piston to dispense 15 mL or 30 mL liquor. At the completion of this stroke, the valve in the dispensing head is closed, and a similar valve at the top of the piston is opened. Liquor from the supply tank then refills the pump, compressing the spring-loaded piston ready for the next delivery.

Normal delivery is 30 mL; if 15 mL is required, the button marked HALF is pressed before pressing the operating lever. A yellow lamp or a green lamp is illuminated above the marking of the pour size on the dispensing head.

1.3 Sealing

- (1) A screw retaining the cover over the micro-switches of each pump is sealed with a lead plug (Figure 2).
- (2) Two bolts retaining the cover over the dispensing heads are sealed with lead plugs (Figure 3).

1.4 Marking

The instrument is marked with the following data on each dispenser (Figure 4):

Manufacturer's name

Serial number of instrument

NSC approval number in form:

NSC No 5/6S/1

Type of liquor (brandy, whisky, etc.)

Quantity

2. Test Procedure

The instrument is tested with the liquor for which it is intended to be used and the name of which is marked on the dispenser.

2.1 Accuracy Requirements

- (1) For 15 mL: of 10 measurements taken there must not be more than one measurement which is less than 14,4 mL, or greater than 15,6 mL, and the mean of the 10 measurements must be not less than 15 mL.
- (2) For 30 mL: of 10 measurements taken there must not be more than one measurement which is less than 29 mL, or greater than 31 mL, and the mean of the 10 measurements must be not less than 30 mL.



NATIONAL STANDARDS COMMISSION

5/6S/1
14/11/86

CANCELLATION CERTIFICATE OF APPROVAL No 5/6S/1

This is to certify that the approval for use for trade granted in respect of the pattern of the

Kleer Kube Liquor Dispenser

submitted by Stuart-Kleer Kube Pty Ltd
 53-55 Lorraine Street
 Peakhurst NSW 2210

has been cancelled in respect of new instruments as from 1 October 1986.

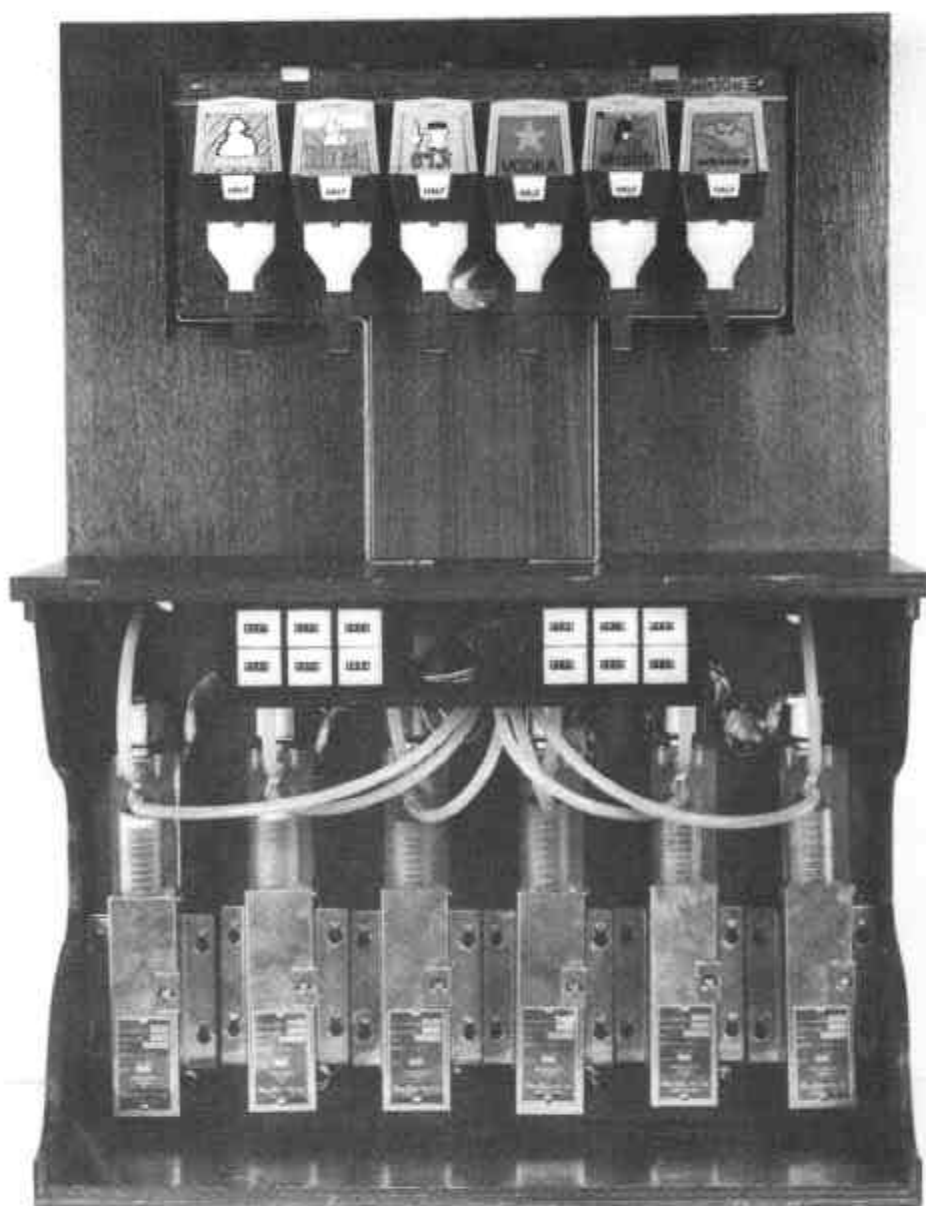
Instruments which were verified before that date may, with the concurrence of the relevant verifying authority, be submitted for reverification.

Signed

A handwritten signature in cursive script, appearing to read 'J. Birch'.

Executive Director

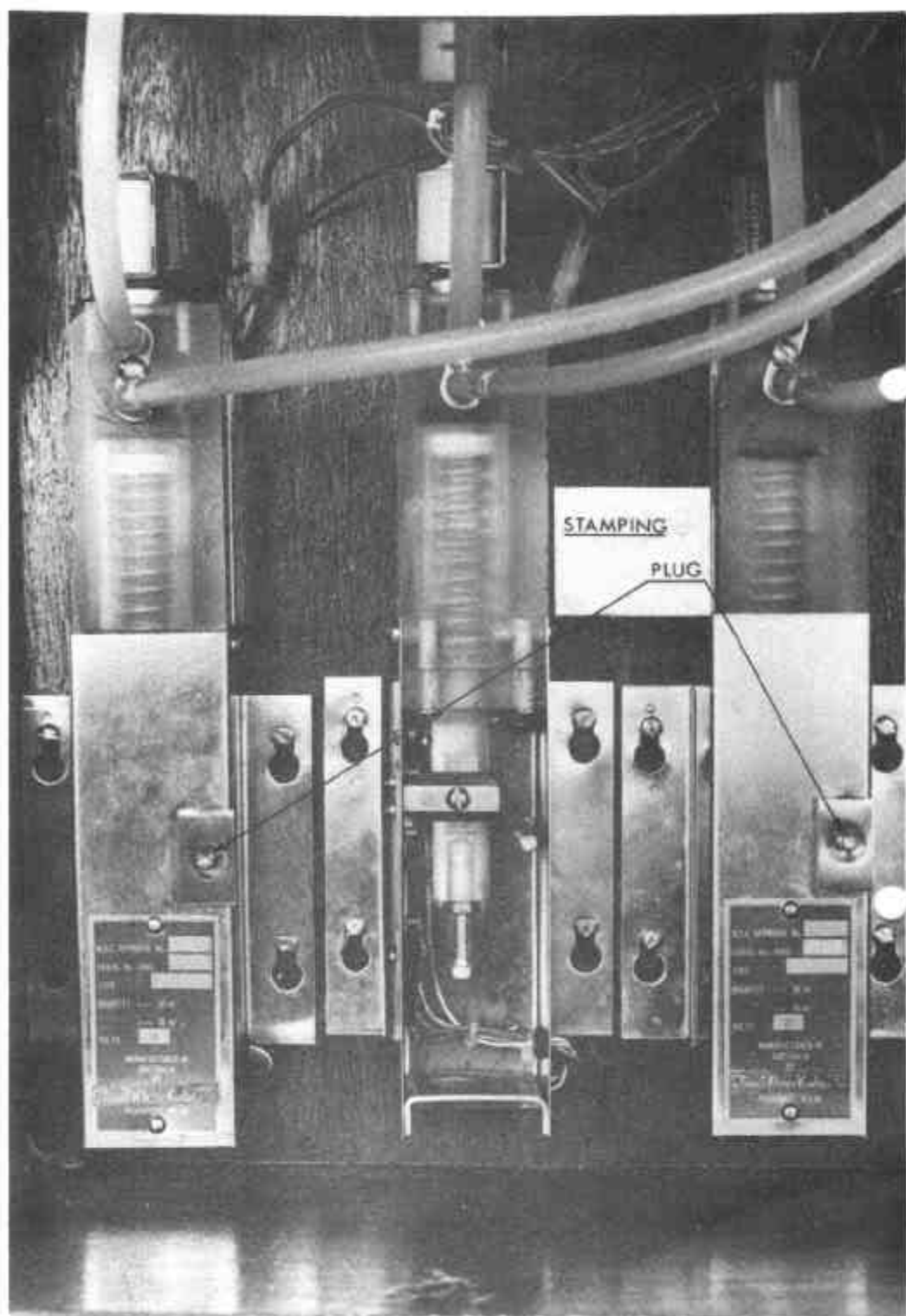
FIGURE 5/6S/1 - 1



Kleeer Kube Liquor Dispenser

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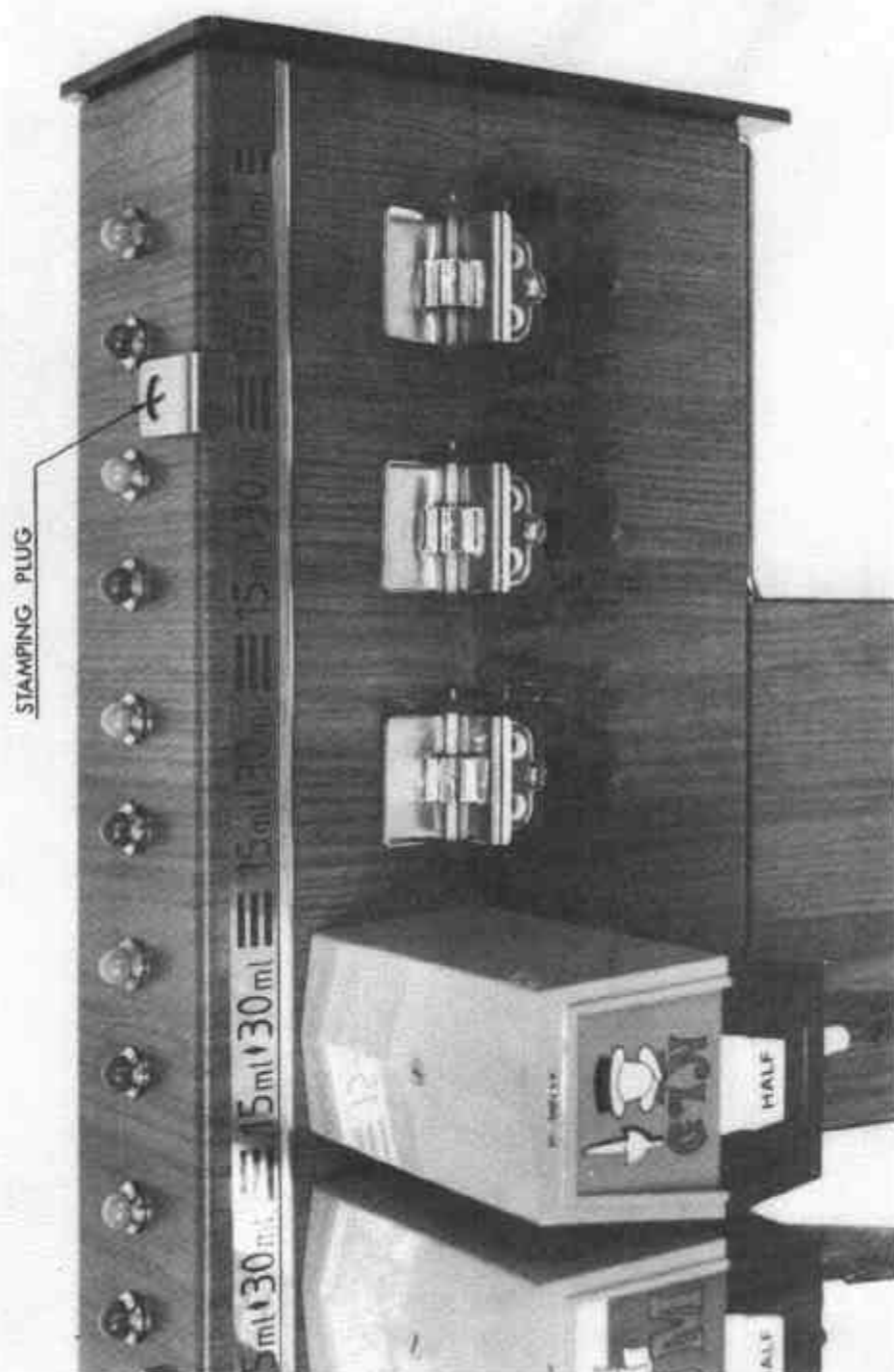
FIGURE 5/6S/1 - 2



Metering Pumps with and without Covers

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FIGURE 5/6S/1 - 3



Portion of Dispensing Head Assembly showing
One Stamping Plug

FIGURE 5/6S/1 - 4



Cover over Metering Pump, with Nameplate