



Weights and Measures

(National Standards)

Act 1960-1966

Weights and Measures

(Patterns of Instruments)

Regulations

CANCELLED

0/3
31-12-90

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Certificate of Approval

CERTIFICATE NUMBER 8/4

In respect of the pattern of

Anderson Farm Milk Tank and Variants.

Submitted and

manufactured by: Anderson Equipment Co-operative Ltd.,
Wetherill and Egerton Streets,
Lidcombe,
New South Wales. 2141.

This is to certify that the pattern and variants of the instrument illustrated and described in this Certificate have been examined by the National Standards Commission and have been approved as being suitable for use for trade.

The pattern and variants 1 and 2 were approved on 8th December, 1966, and variants 3 and 4 were approved on 15th February, 1968.

Approval was granted on condition that all instruments made in conformity with this Certificate:

1. are appropriately marked NSC No 8/4; and
2. comply with the General Specifications for Weighing and Measuring Instruments to be Used for Trade.

11/5/71

Cont'd over

This Certificate comprises:

Pages 1 to 4 dated 11th May, 1971.

Figures 8/4 - 1 to 4 dated 11th May, 1971.

Date of issue 11th May, 1971.

Signed

A handwritten signature in black ink, appearing to read "Philip J. Thompson", with a stylized flourish at the end.

A person authorised by the Commission
to sign Certificates under the
abovementioned Regulations.

11/5/71

DESCRIPTION OF PATTERN

The pattern (see Figure 1) is of a farm milk tank of 500 gallons capacity.

It consists of a vertical stainless steel cylinder of circular cross-section, 5 feet 8 inches internal diameter, sheathed in an outer casing of stainless steel; the cavity between is filled with insulating material (see Figure 2). The bottom is in the form of an offset cone leading to the outlet, which is sealed externally by a 2-inch stainless steel cock. The lower part of the tank is refrigerated. The tank is supported on three adjustable legs.

The bridge spanning the top of the tank has upturned flanges along each side. It carries (see Figures 2 and 3) a dial thermometer, an agitator motor, a level indicator, and a dipstick in a tapered socket. The bridge supports two hinged lids.

The level indicator, which is located at one end of the bridge, is in the form of two tubular levels mounted at right angles. Adjacent to the level indicator is a notice "instrument not correct unless truly level — read levels with lids closed" (see Figure 4).

The indentation marks at capacity level are indicated by a downward-pointing arrow burnished on to the tank surface. The liquid level at capacity is not less than 2 inches from the brim of the tank.

DESCRIPTION OF VARIANTS

1. In other capacities, namely:

<u>Capacity</u>	<u>Inside Diameter</u> (± 1 inch)
gallons	ft in
150 to 250	4 2
*250 to 500	5 8

* Includes the pattern.

2. Calibrated in pounds.
3. In other capacities between 500 and 700 gallons with a tank of internal diameter 5 feet 8 inches \pm 1 inch. Tanks of 600 gallons capacity or more are supported on four adjustable legs.
4. Without the lower part of the tank refrigerated.

GENERAL NOTES

Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 49B dated 2nd May, 1967, and Memorandum of Approval No 109 dated 20th February, 1968.

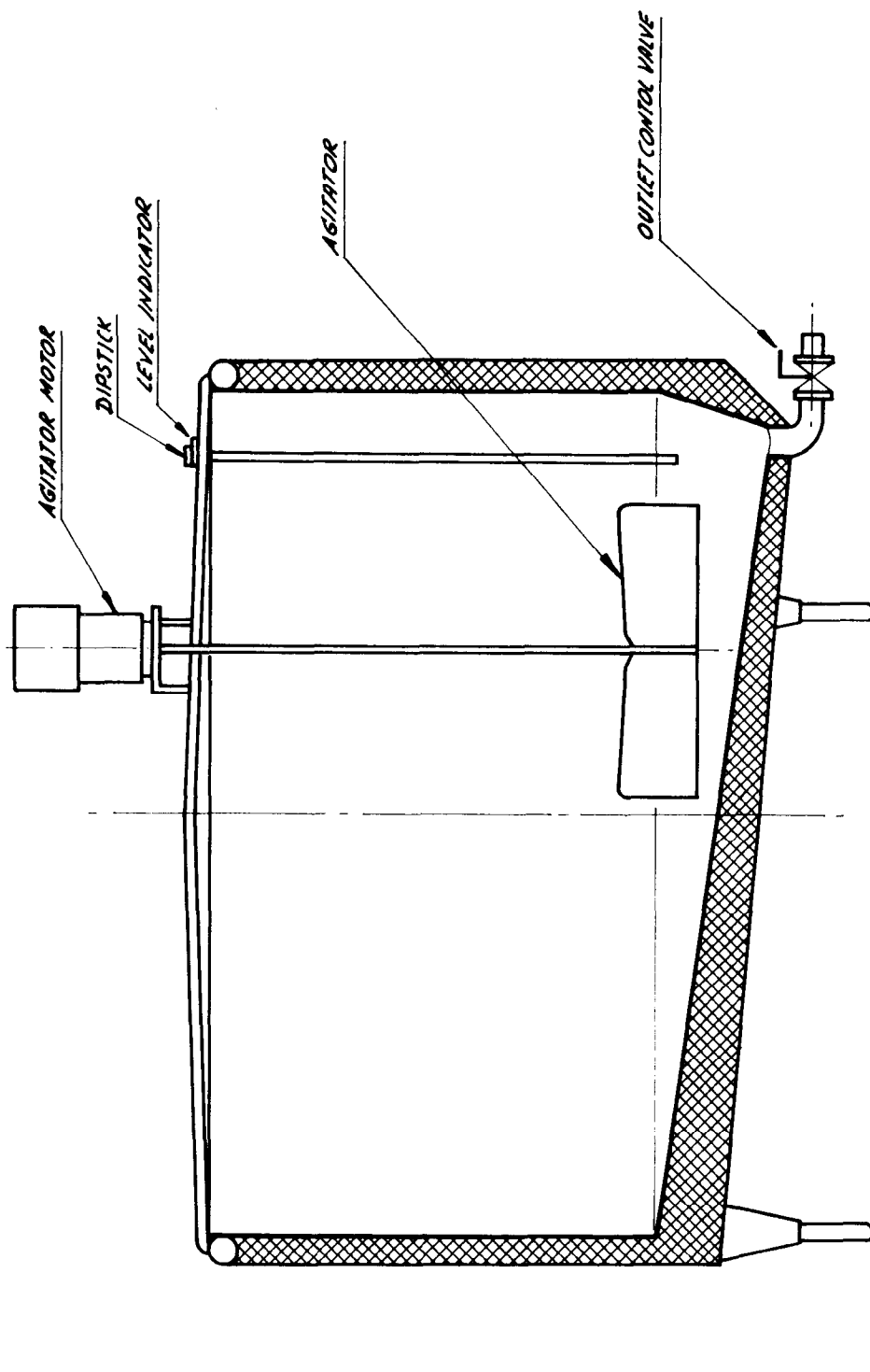
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FIGURE 8/4 - 1



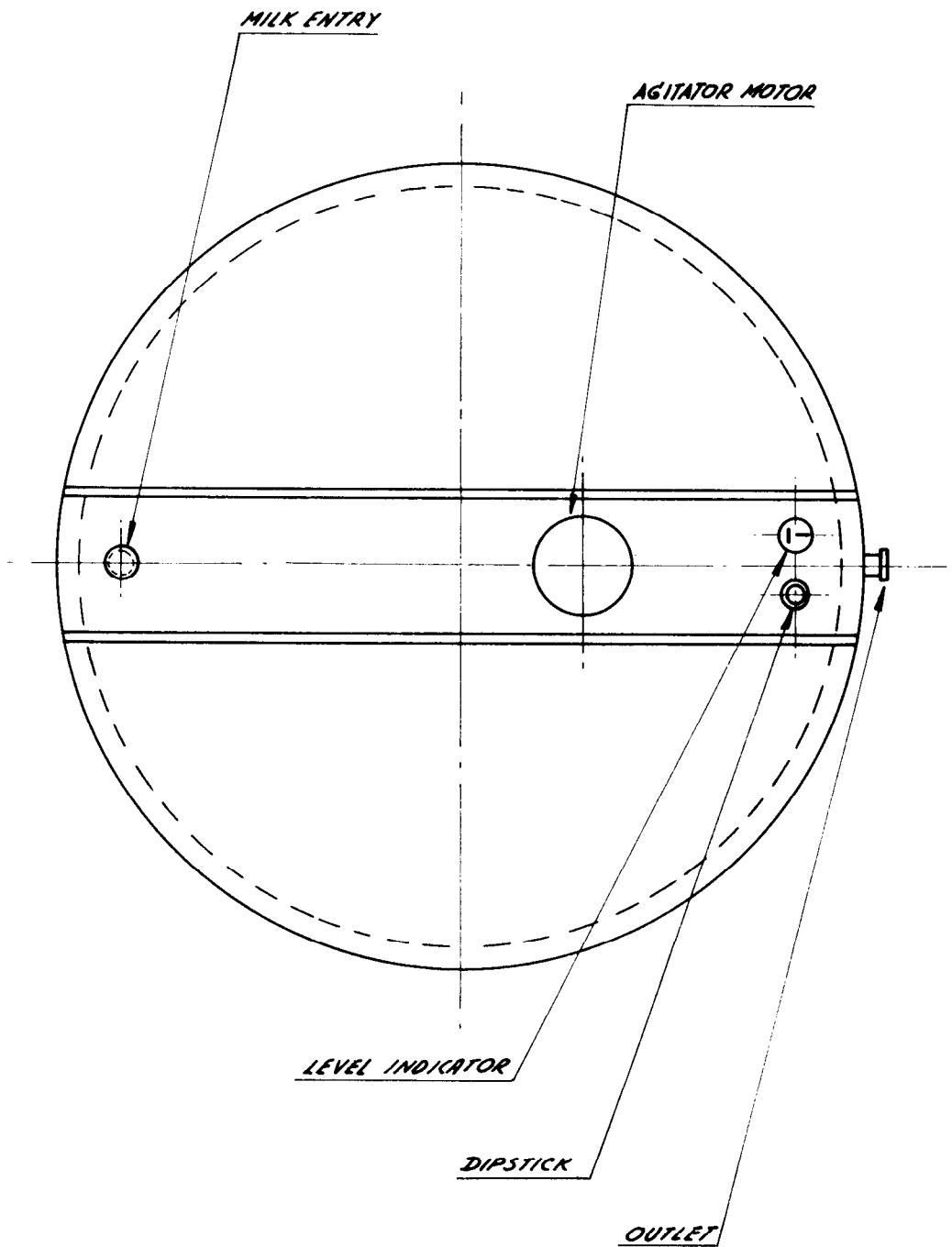
Anderson Farm Milk Tank — 500 Gallons Capacity
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FIGURE 8/4 - 2



Anderson Farm Milk Tank — Cross-sectional Elevation

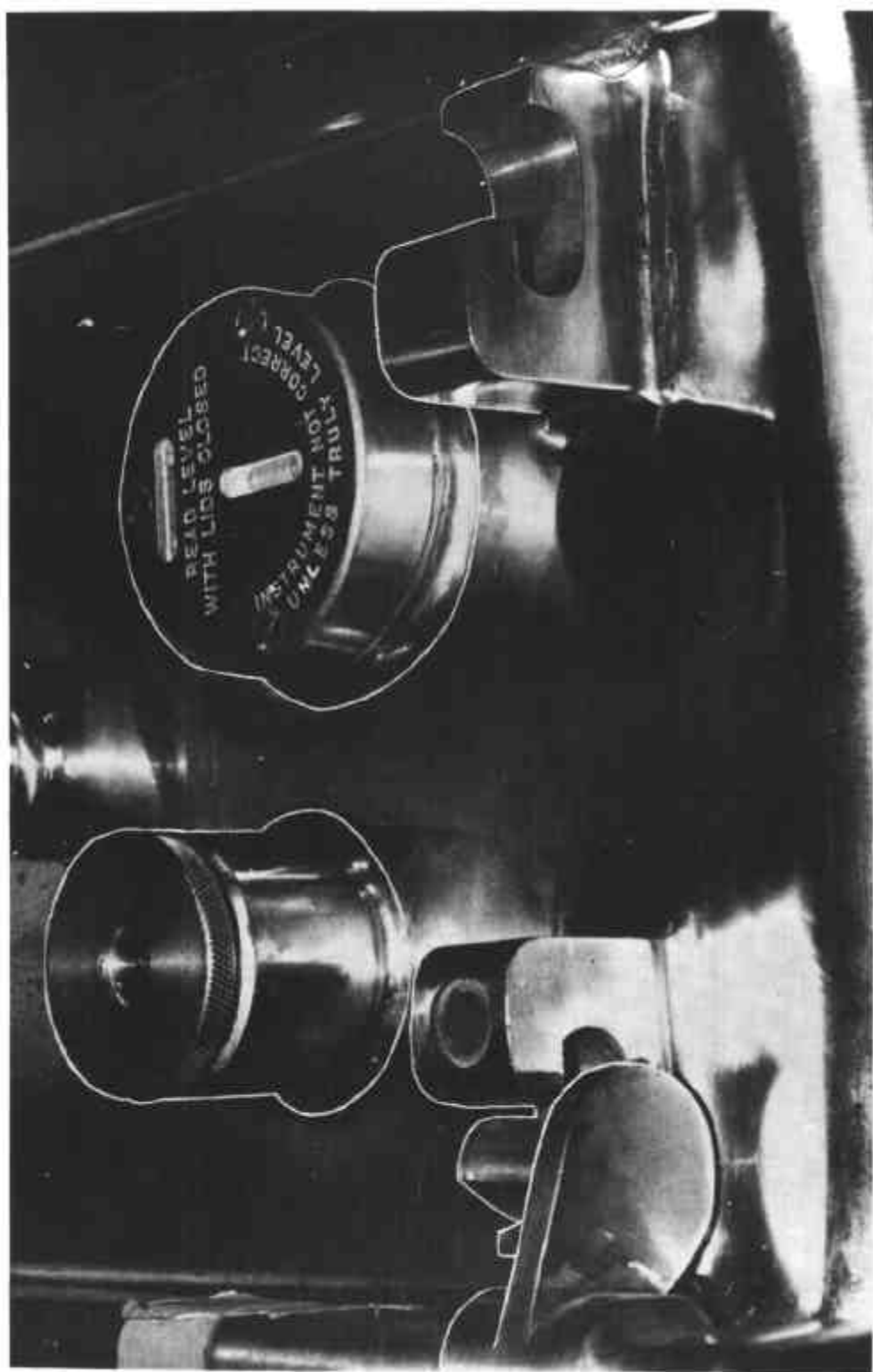
FIGURE 8/4 - 3



Anderson Farm Milk Tank — Plan View

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FIGURE 8/4 - 4



Anderson Farm Milk Tank — Level Indicator and Dipstick