



Weights and Measures  
(National Standards)  
Act 1960-1966

Weights and Measures  
(Patterns of Instruments)  
Regulations

CANCELLED

0/3  
31-12-70

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

## *Certificate of Approval*

CERTIFICATE NUMBER 8/8

*In respect of the pattern of*

Pioneer Farm Milk Tank and Variants.

Submitted and

manufactured by: Pioneer Refrigeration Pty. Ltd.,  
178-196 Normanby Road,  
South Melbourne,  
Victoria. 3205.

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 under the provisions of the abovementioned Regulations and have been approved as being suitable for use for trade.

The pattern and variants 1 and 2 were approved on 19th May, 1967, and variants 3 and 4 were approved on 31st July, 1967.

Approval of variants 1 and 2 was withdrawn on 31st July, 1967.

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

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

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Cont'd over

This Certificate comprises:

Pages 1 to 4 dated 6th May, 1971.

Figures 8/8 - 1 to 3 dated 6th May, 1971.

Date of issue 6th May, 1971.

Signed

A handwritten signature in dark ink, appearing to read "Philip J. Mansfield". The signature is fluid and cursive, with a long horizontal stroke at the end.

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

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DESCRIPTION OF PATTERN

The pattern (see Figure 1) is of a farm milk tank of 3000 pounds capacity.

It consists of a stainless steel cylinder of circular cross-section, 5 feet 0 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 by an internal plug. The lower part of the tank is refrigerated. The tank is supported on four adjustable legs.

The bridge spanning the top of the tank has upturned flanges along each side and is reinforced with tubular trusses (see Figures 2 and 3). It carries an agitator motor, a level indicator and a dipstick in a tapered socket. Supported from the bridge are two hinged lids.

The liquid level at capacity is not less than  $1\frac{1}{2}$  inches from the brim of the tank.

DESCRIPTION OF VARIANTS

†1. In other capacities, namely:

<u>Capacity</u>	<u>Inside Diameter</u> (± 1 inch)
pounds	ft in
1000 to 2500	4 0
*2000 to 4000	5 0

\* Includes the pattern.

†2. The pattern and variant 1 calibrated in gallons.

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† Approval withdrawn 31st July, 1967.

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3. In other capacities, namely:

<u>Capacity</u>	<u>Inside Diameter</u> ( $\pm$ 1 inch)
pounds	ft in
500 to 5000	4 0
*2010 to 5000	5 0

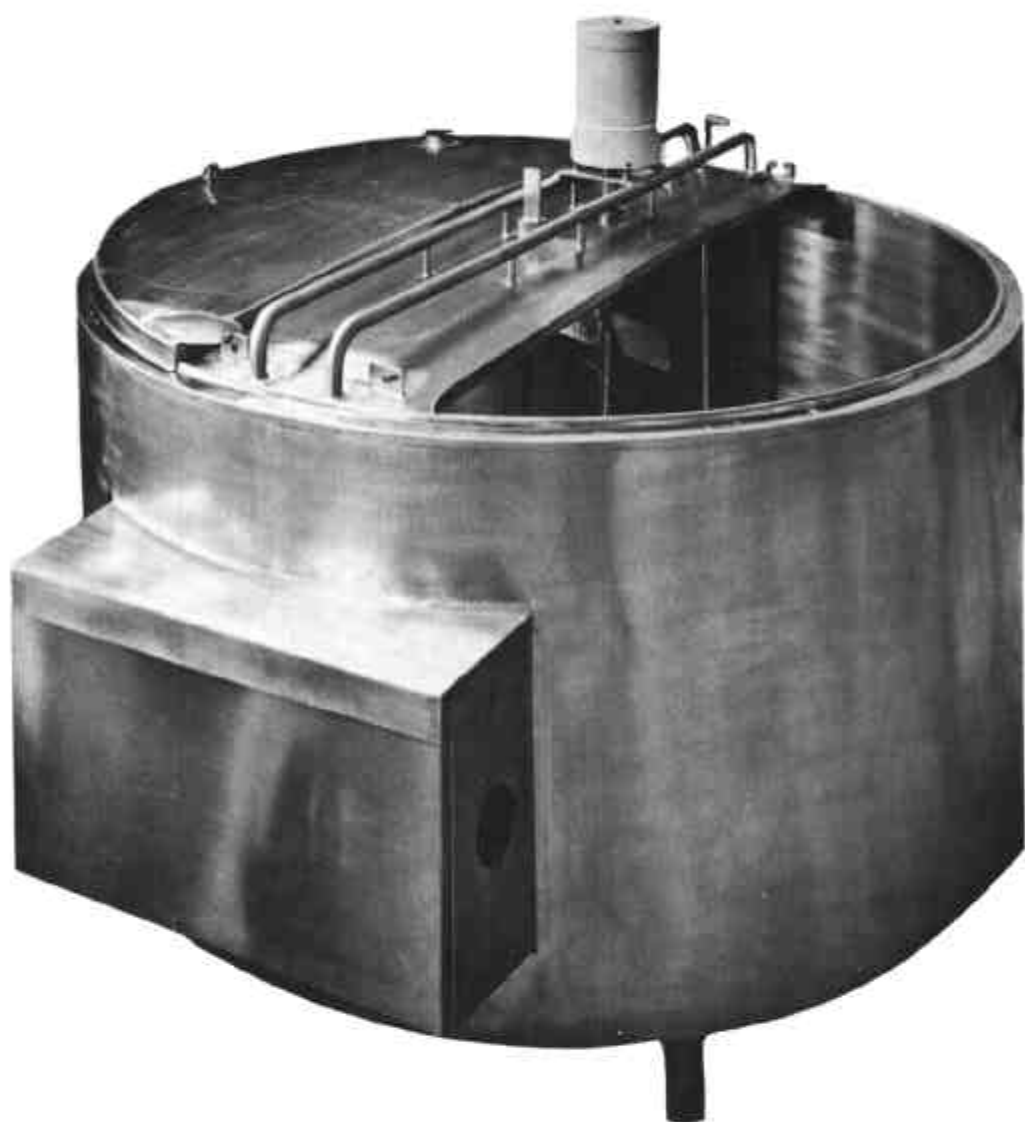
\* Includes the pattern.

4. Variant 3 calibrated in gallons.

#### GENERAL NOTES

Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 63 dated 22nd May, 1967, and Memorandum of Approval No 82 dated 31st July, 1967.

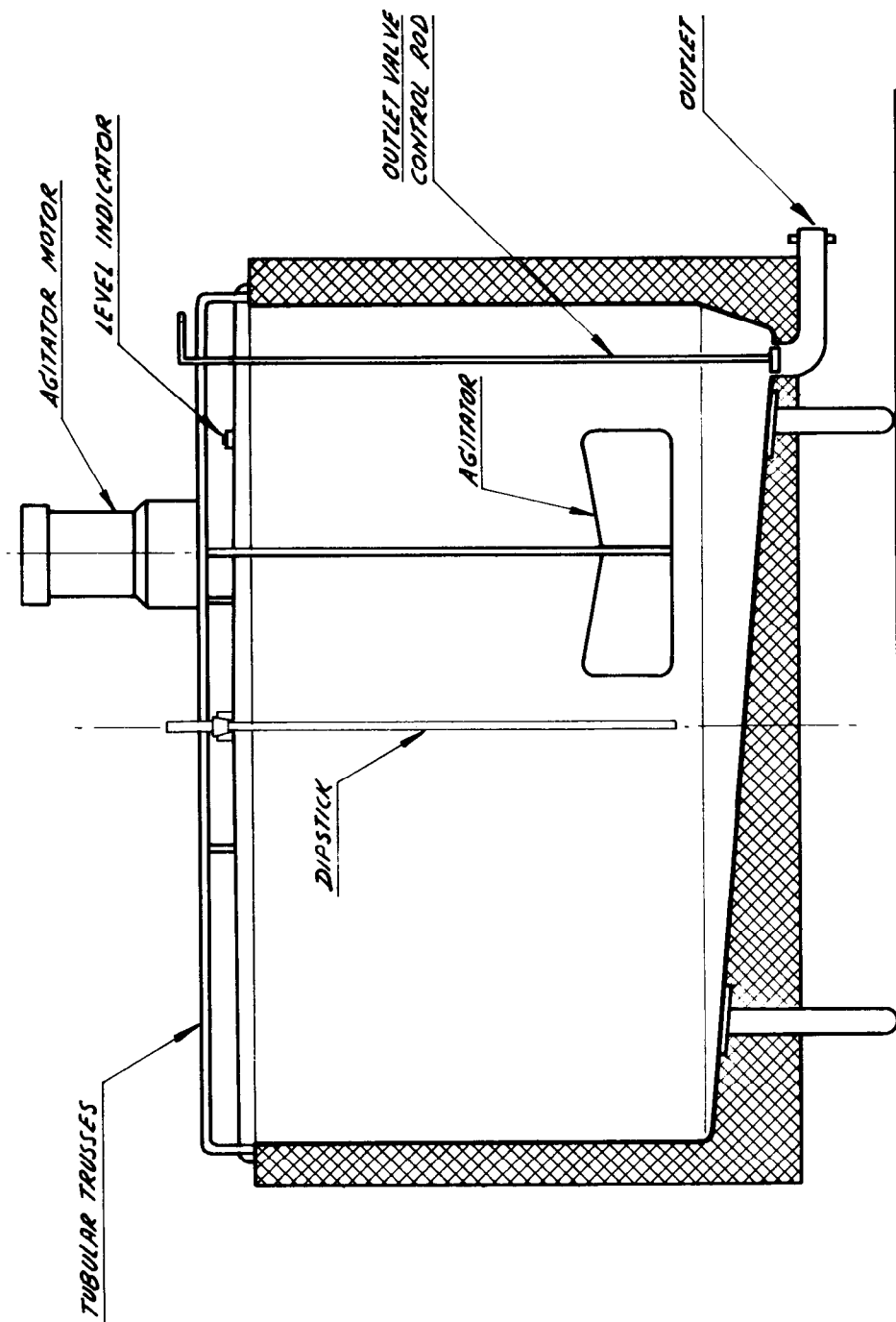
FIGURE 8/8 - 1



Pioneer Farm Milk Tank — 3000 Pounds Capacity

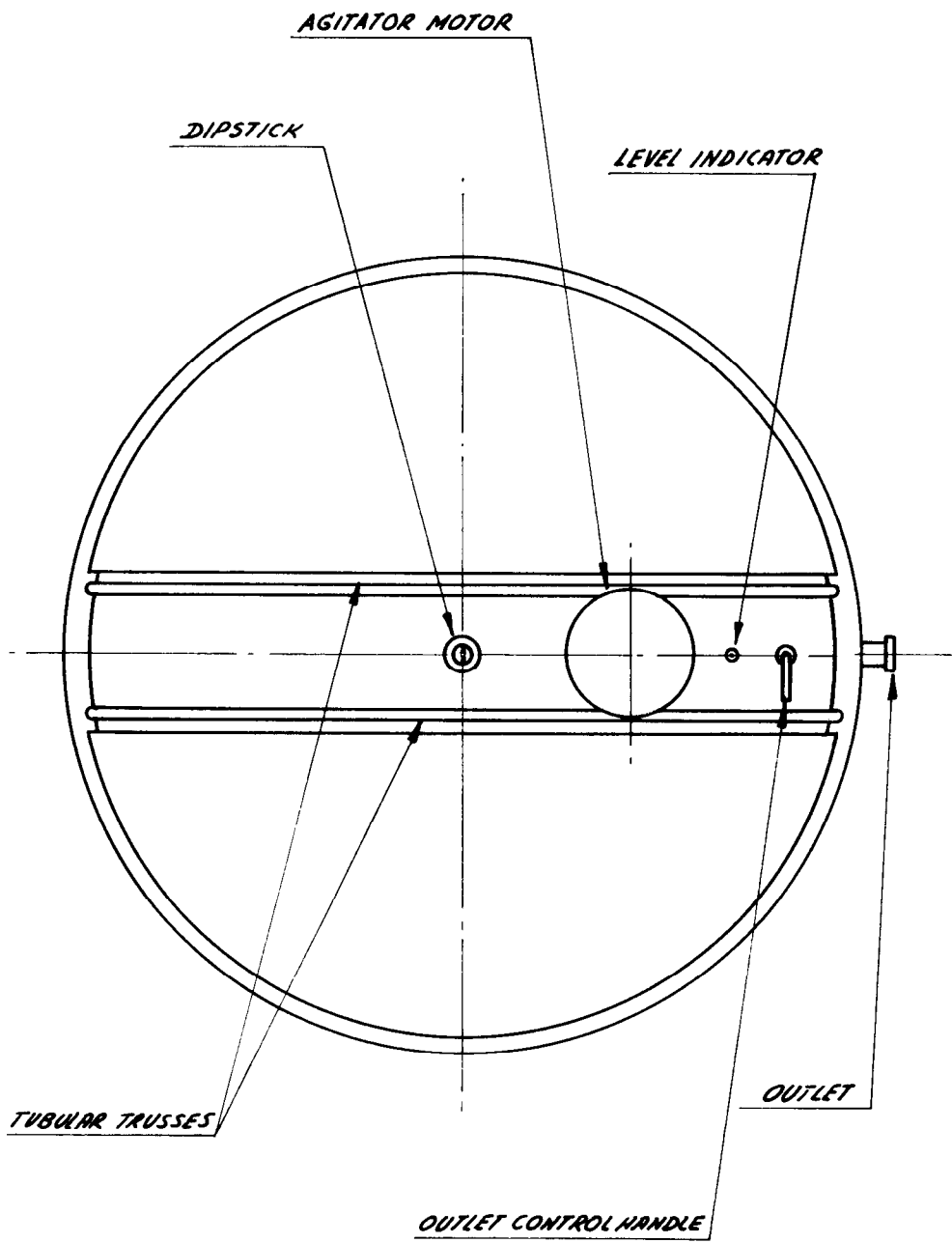
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FIGURE 8/8 - 2



Pioneer Farm Milk Tank --- Cross-sectional Elevation

FIGURE 8/8 - 3



Pioneer Farm Milk Tank — Plan View

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