



COMMONWEALTH OF AUSTRALIA

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COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Weights and Measures  
(National Standards)  
Act 1960-1966

Weights and Measures  
(Patterns of Instruments)  
Regulations

# *Certificate of Approval*

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CERTIFICATE NUMBER 8/11

This Certificate replaces Certificate No 8/11 dated 30 April 1971. \*

In respect of the pattern of

Mirra Farm Milk Tank and Variants.

Submitted and  
manufactured by:

Mirra Industries Pty Ltd,  
9 The Concord,  
Bundoora,  
Victoria. 3083.

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, 3, 4 and 5 were approved on 19 May 1967. Variant 2 was approved on 18 September 1972.

The pattern and variants are marked "NSC No 8/11" and comply with the General Specifications for Measuring Instruments to be Used for Trade (4th Edition — January 1972).

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\* NOTE: Figures 8/11 - 1 to 4 of the previous issue form part of the Certificate and must be retained.

22/9/72

Cont'd over

This Certificate comprises:

Pages 1 to 4 dated 22 September 1972.

Figures 8/11 - 1 to 4 dated 30 April 1971.

Date of issue 22 September 1972.

Signed

A handwritten signature in black ink, appearing to read "Robert A. Thompson". The signature is written in a cursive style with a horizontal line underneath the name.

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

DESCRIPTION OF PATTERN

The pattern (see Figure 1) is of a farm milk tank of 3500-pound capacity.

It comprises a 16 SWG stainless steel tank rectangular in plan and U-shaped in cross-sectional elevation, 1168 mm wide, 2184 mm long and 762 mm in depth at the outlet, sheathed in an outer casing of stainless steel; the cavity between is filled with insulating material (see Figures 2, 3 and 4). The bottom of the tank, which is refrigerated, slopes towards the outlet, which is sealed by an internal plug, the handle of which is secured by a bracket fixed to the inside wall of the tank. The tank is supported on four legs.

The bridge which spans the top of the tank carries an agitator motor, temperature-indicating equipment, a level indicator, and a dipstick in a tapered socket. The bridge supports two hinged lids.

DESCRIPTION OF VARIANTS

1. In other capacities, namely:

<u>Capacity</u>	<u>Width</u>	<u>Maximum</u> <u>Depth</u>	<u>Maximum</u> <u>Length</u>
pounds	mm $\pm$ 25 mm	mm	mm
1000 to 2000	940	770	1480*
2001 to 2500	940	770	2950*
2500 to 5000	1170	1150	2390
5010 to 6000	1170	1150	2750

2. In other capacities, namely:

<u>Capacity</u>	<u>Width</u>	<u>Maximum</u> <u>Depth</u>	<u>Maximum</u> <u>Length</u>	<u>No of</u> <u>Legs</u>
pounds	mm $\pm$ 25 mm	mm	mm	
6000 to 8000	1470	1330	2510	4 or 6

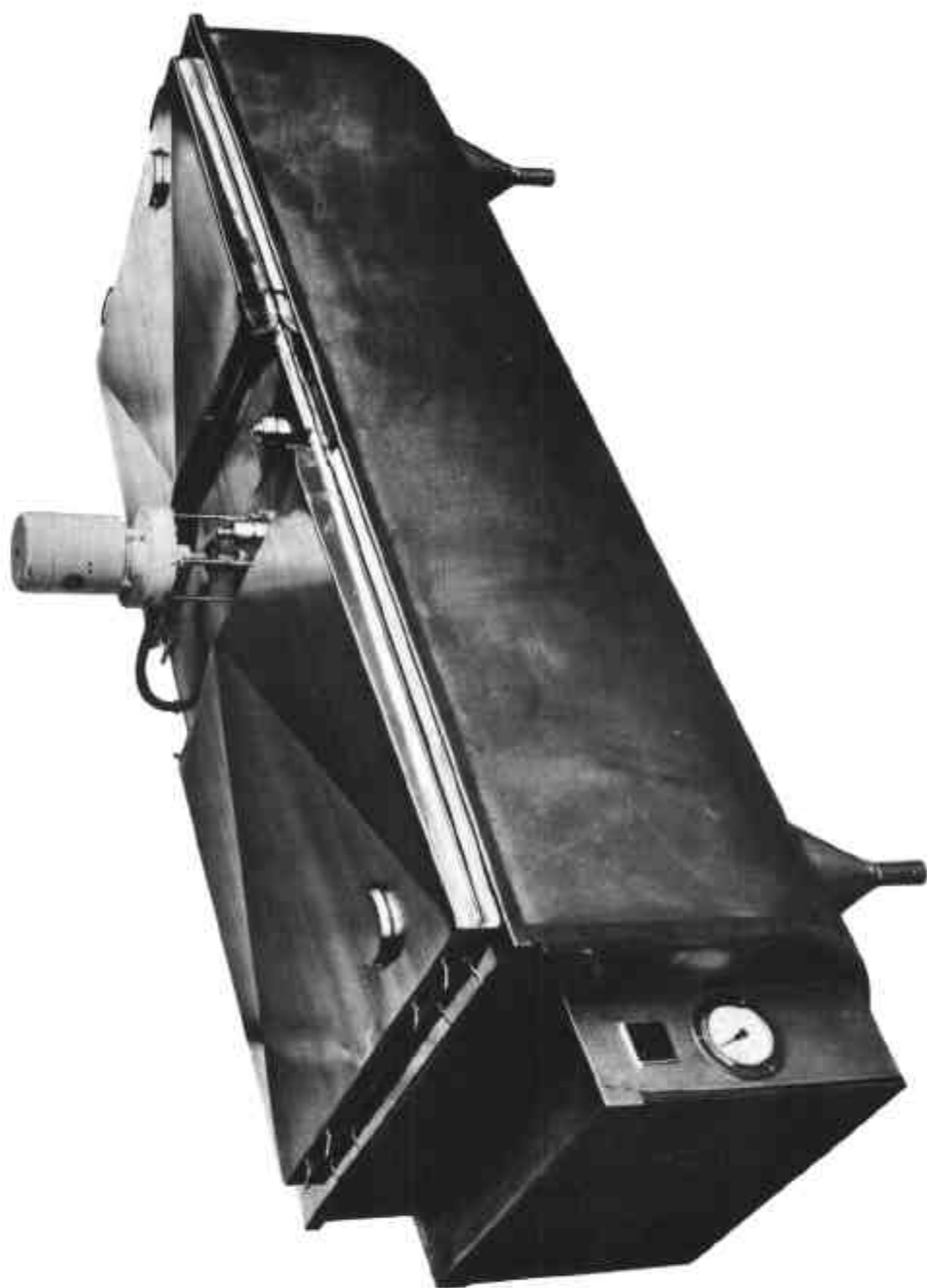
\* The maximum length of tanks graduated in litres and having capacities of 1000 l and under shall not exceed 1380 mm.

3. With an external straight-through valve instead of the internal plug.
4. Without the refrigerated bottom.
5. Without the refrigerated bottom and with no insulation or outer casing.

GENERAL NOTES

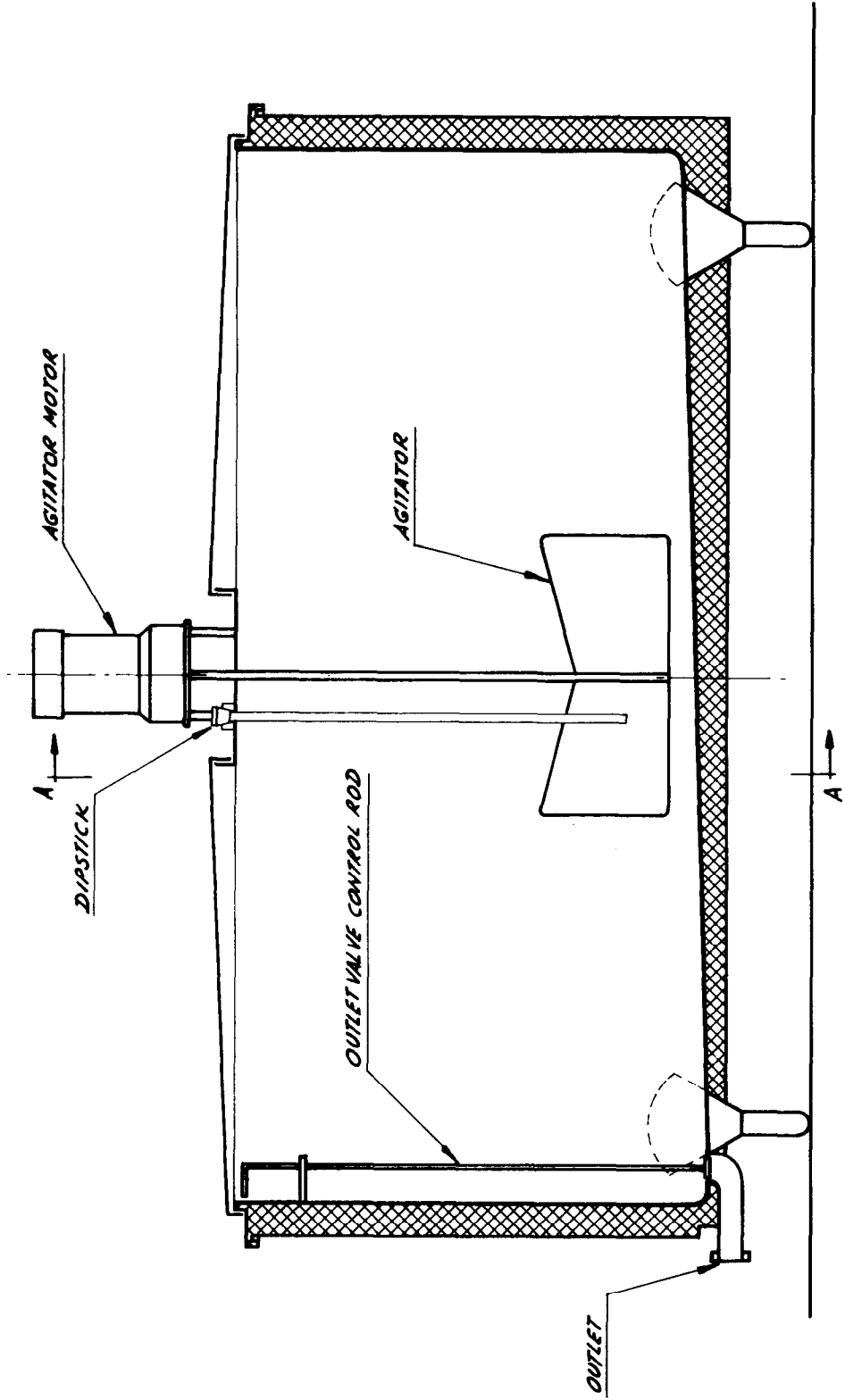
Dipsticks may be graduated in gallons or litres.

FIGURE 8/11 - 1



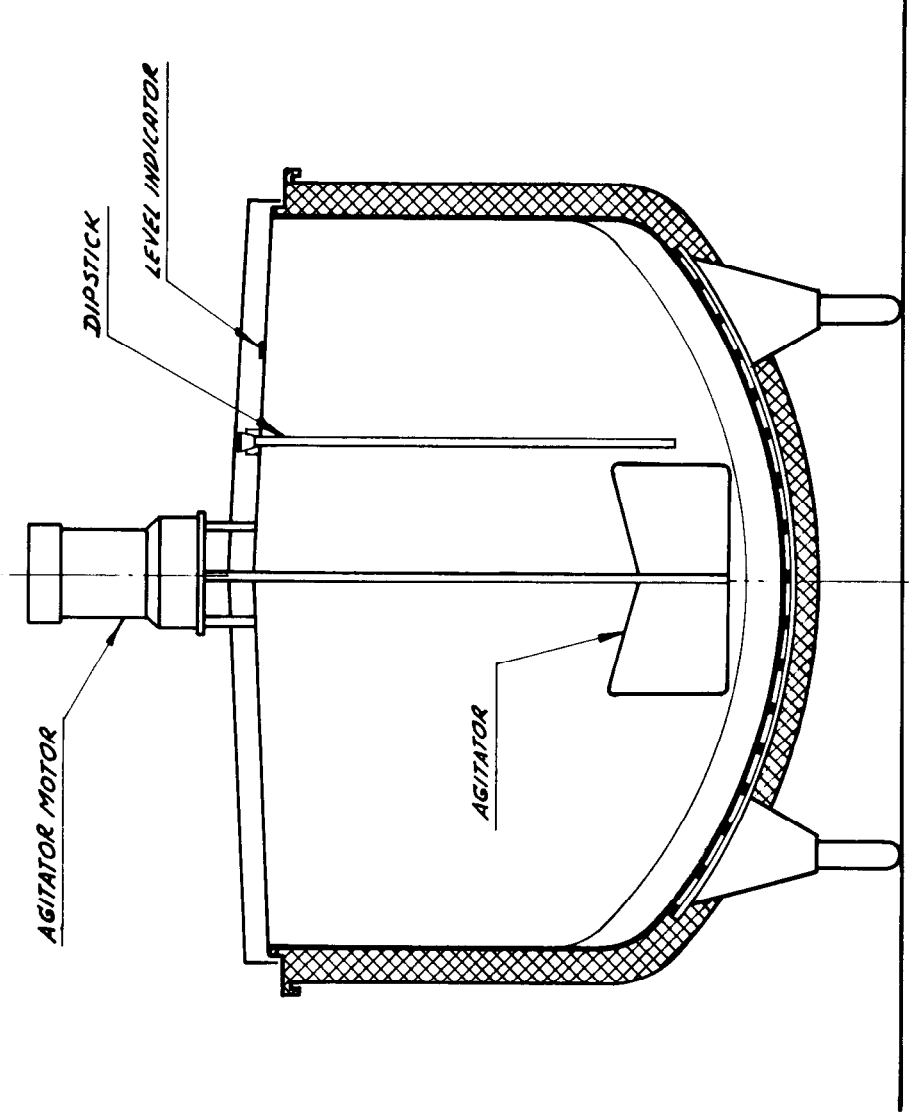
Mirra Farm Milk Tank — 3500 Pounds Capacity

FIGURE 8/11 - 2



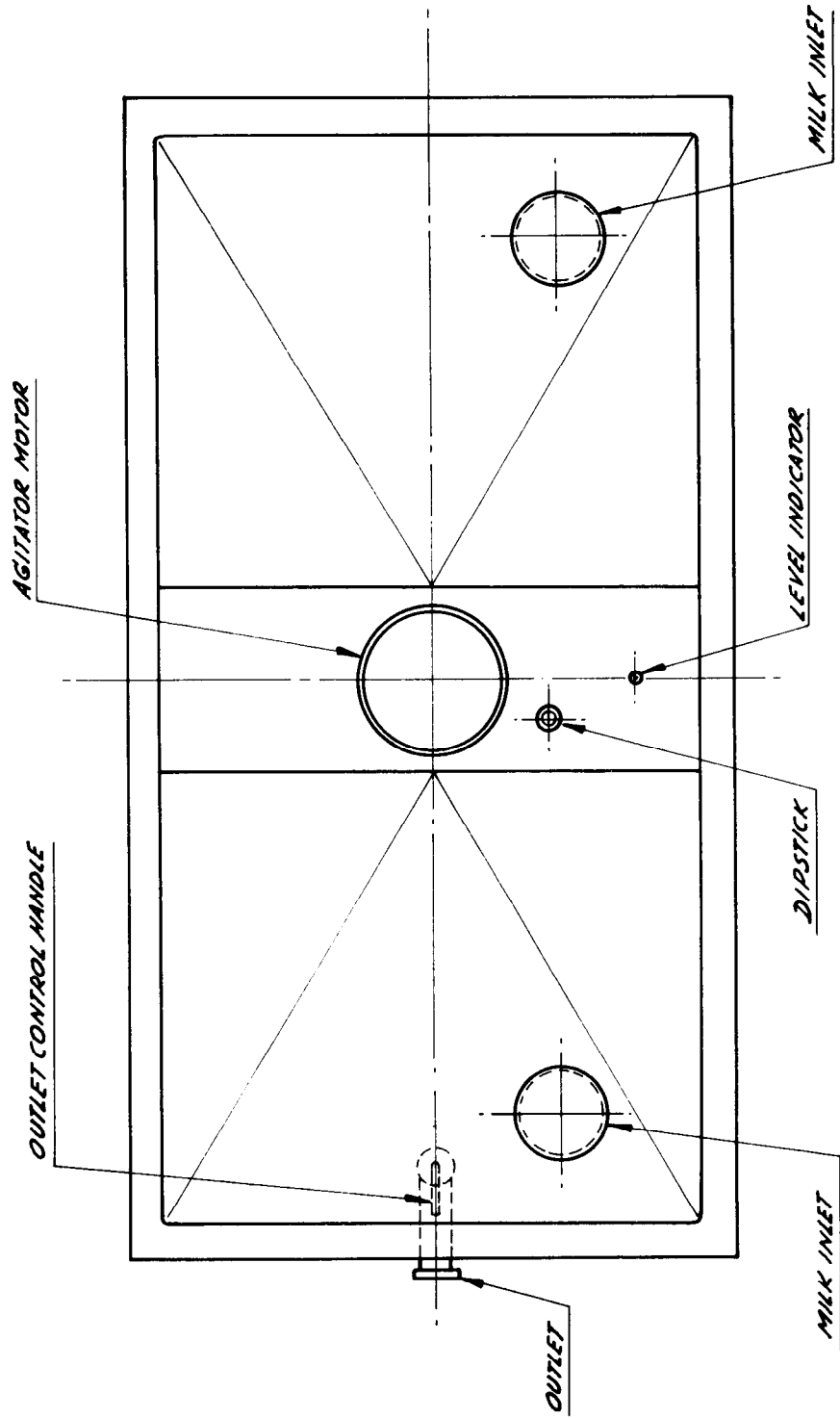
Mirra Farm Milk Tank — Cross-sectional Elevation — Side

FIGURE 8/11 - 3



Mirra Farm Milk Tank — Section AA

FIGURE 8/11 - 4



Mirra Farm Milk Tank — Plan View