

National Standards Commission



Certificate of Approval

No 8/44

Issued under Regulation 9
of the
National Measurement (Patterns of Measuring Instruments) Regulations

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

Packo Inox Model RM/IB Farm Milk Tank

submitted by J Furphy & Sons Pty Ltd
New Dookie Road
Shepparton VIC 3630.

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.

A handwritten signature in black ink, appearing to read 'J. Furphy', written in a cursive style.

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/8/96.

This approval expires in respect of new instruments on 1/8/97.

Instruments purporting to comply with this approval shall be marked NSC No 8/44 and only by persons authorised by the submitter.

It is the submitter's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

Special:

Instruments purporting to comply with this approval shall conform with the relevant requirements of Australian Standard AS 1187-1988 for *Refrigerated Farm Milk Tank-units*.

DESCRIPTIVE ADVICE

Pattern: approved 2/7/91

. A Packo Inox model RM/IB refrigerated farm milk tank of 5000 L capacity.

Variant: approved 2/7/91

1. Of 6000 L capacity.

Technical Schedule No 8/44 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 8/44 dated 20/1/92
Technical Schedule No 8/44 dated 20/1/92 (incl. Test Procedure)
Figure 1 dated 20/1/92



National Standards Commission

TECHNICAL SCHEDULE No 8/44

Pattern: Packo Inox Model RM/IB Farm Milk Tank.

Submittor: J Furphy & Sons Pty Ltd
New Dookie Road
Shepparton VIC 3630.

1. Description of Pattern

A Packo Inox model RM/IB horizontal refrigerated farm milk tank (Figure 1) of 5000 L maximum capacity incorporating a dipstick for the measurement of the volume of contents.

1.1 Details

- (i) The tank is provided with 8 adjustable legs, each having a footplate with provision for fixing (and then sealing) the tank in its prescribed position.
- (ii) A top-mounted access hole is provided at the outlet end of the tank (Figure 1).
- (iii) The tank is in its prescribed position when it slopes towards the outlet, and when the liquid level corresponds with the level mark engraved on the rear of the dipstick and with the level marks on the external surface of each corner of the tank (Figure 1).
- (iv) The dipstick is graduated in accordance with Australian Standard AS 1187-1988.

1.2 Verification/Certification Provision

Provision is made for a verification/certification mark to be applied to both the tank and the dipstick.

1.3 Markings

The following data is marked on a nameplate permanently attached to the tank in a clearly visible location:

Manufacturer's name or mark	
Model number	
Serial number	
NSC approval number	NSC No 8/44
Maximum capacity L

The dipstick is marked with the following data:

Manufacturer's name or mark
Datum level
Serial number corresponding with the serial number of the tank
Scale interval

2. Description of Variant 1

Of 6000 L capacity and fitted with 8 adjustable legs.

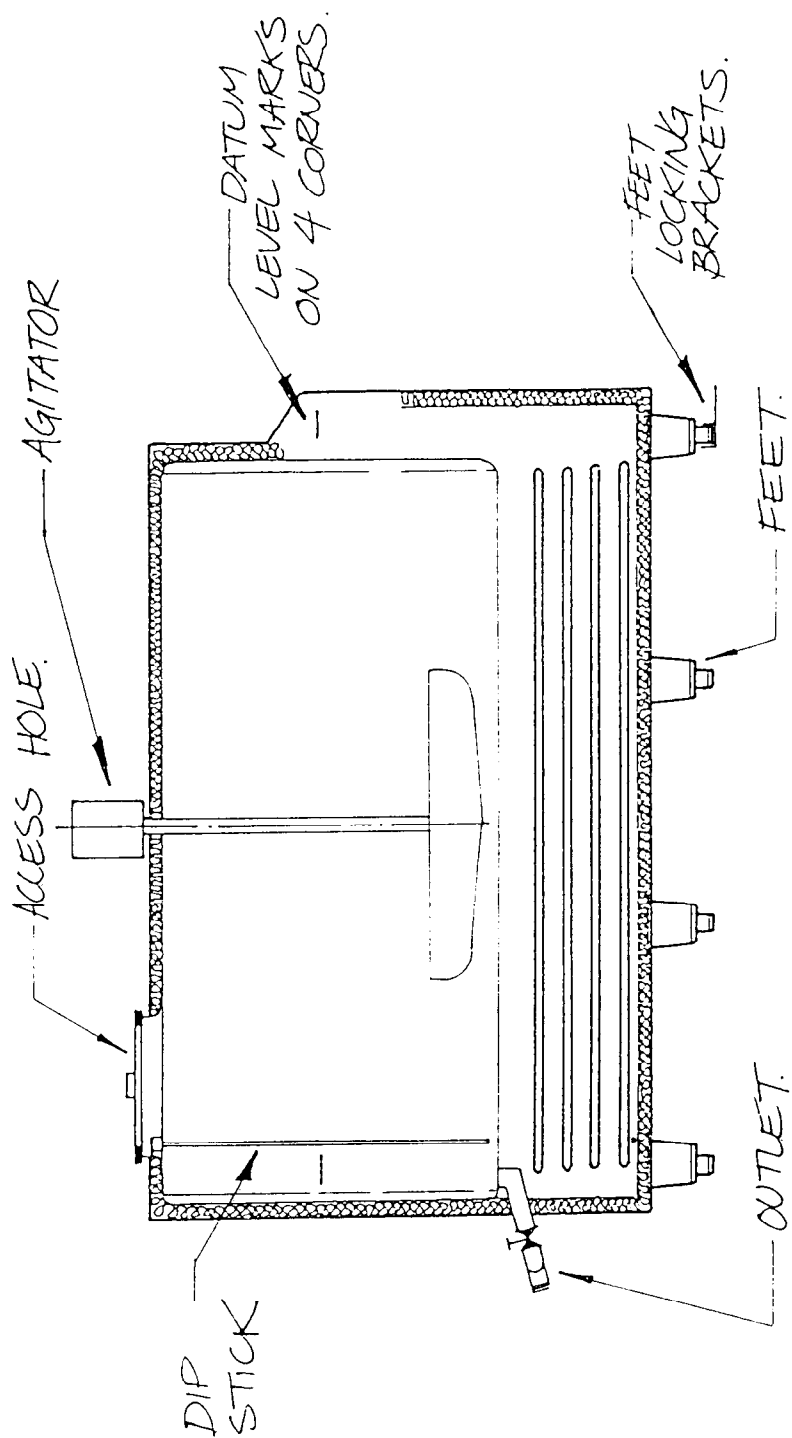
TEST PROCEDURE

Instruments should be tested in conjunction with any relevant tests specified in the Inspector's Handbook.

Maximum Permissible Error at Verification/Certification

The maximum permissible error for all scale marks on the dipstick is ± 1 scale interval.

FIGURE 8/44 - 1



Packo Inox Model RM/IB Farm Milk Tank