



# CANCELLED

8/33  
15/6/84

## NATIONAL STANDARDS COMMISSION

### WEIGHTS AND MEASURES (PATTERNS OF INSTRUMENTS) REGULATIONS

#### REGULATION 9

#### CERTIFICATE OF APPROVAL No 8/33

This is to certify that an approval has been granted by the Commission that the pattern and variant of the

APV Bell Bryant Model H Farm Milk Tank

submitted by APV Bell Bryant Pty Ltd  
935 Kingsford Smith Drive  
Eagle Farm Queensland 4007

are suitable for use for trade.

The approval is subject to review on or after 1/6/89.

Instruments purporting to comply with this approval shall be marked NSC No 8/33.

The approval may be withdrawn if instruments are constructed and used other than in accordance with the drawings and specifications lodged with the Commission.

Signed

Executive Director

#### Descriptive Advice

Pattern: approved 31/5/84

- . A refrigerated farm milk tank of 5750 litres capacity.

Variant: approved 31/5/84

1. In other capacities as listed in Table 1.

Technical Schedule No 8/33 describes the pattern and variant 1.

#### Filing Advice

The documentation for this approval comprises:

- Certificate of Approval No 8/33 dated 15/6/84
- Technical Schedule No 8/33 dated 15/6/84 (including Table 1)
- Test Procedure No 8/33 dated 15/6/84
- Figures 1 to 4 dated 15/6/84.



# NATIONAL STANDARDS COMMISSION

## TECHNICAL SCHEDULE No 8/33

Pattern: APV Bell Bryant Model H Farm Milk Tank

Submitter: APV Bell Bryant Pty Ltd  
935 Kingsford Smith Drive  
Eagle Farm Queensland 4007

### 1. Description of Pattern

The pattern (Figures 1 and 2) is a refrigerated farm milk tank of 5750 litres capacity. The tank is a horizontal stainless steel cylinder having a minimum wall thickness of 2 mm and an internal diameter not exceeding 1310 mm, sheathed in an outer casing of stainless steel 1.2 mm thick. A dipstick socket is located inside the access hole (Figure 3). The critical dimensions of the dipstick and socket are shown in Figure 4.

#### 1.1 Levelling

Levelling is effected by means of 6 adjustable legs fitted with lock pins. Level marks on the outside of the tank are situated above each leg in the same horizontal plane as the level mark on the rear of the dipstick and are marked LEVEL MARK.

#### 1.2 Marking

##### 1.2.1 Nameplate

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

Manufacturer's name or mark  
Model number  
Serial number  
NSC approval number  
Maximum capacity

NSC No 8/33

##### 1.2.2 Removable Fittings

Removable fittings, such as outlet stop cocks, shall be marked with the model and serial numbers of the tank.

#### 1.3 Verification

Provision is made for a verification mark to be applied.

### 2. Description of Variants

In other capacities as per Table 1.

TABLE 1

Capacity L	Length Overall mm	Number of Legs
3350	2970	4
4150	3570	4
4950	4170	6
5350	4470	6
5750	4770	6
6150	5070	6
6550	5370	8
6950	5670	8
7350	5970	8
7750	6270	8
8150	6570	8

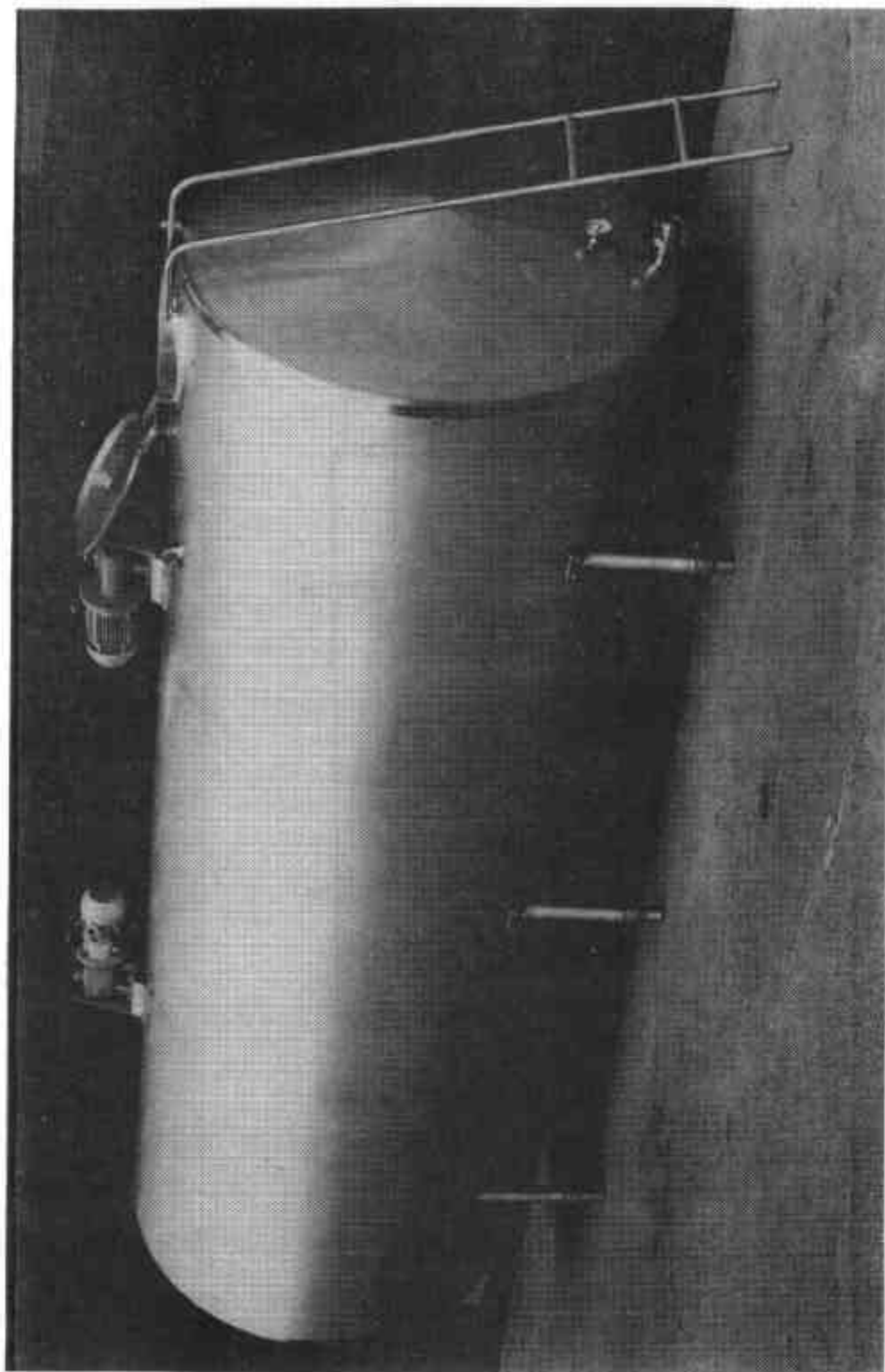
TEST PROCEDURE No 8/33

1. Check that the tank is in its calibrated attitude by reference to the level marks which should all be coincident<sup>1</sup> in the horizontal plane within  $\pm 1$  mm.
2. Check that the tank is correctly calibrated<sup>2</sup> : the maximum permissible error is  $\pm 1$  graduation.
3. Check that the tank drains<sup>2</sup> satisfactorily.

Note: <sup>1</sup> May be made with a Roman Level.

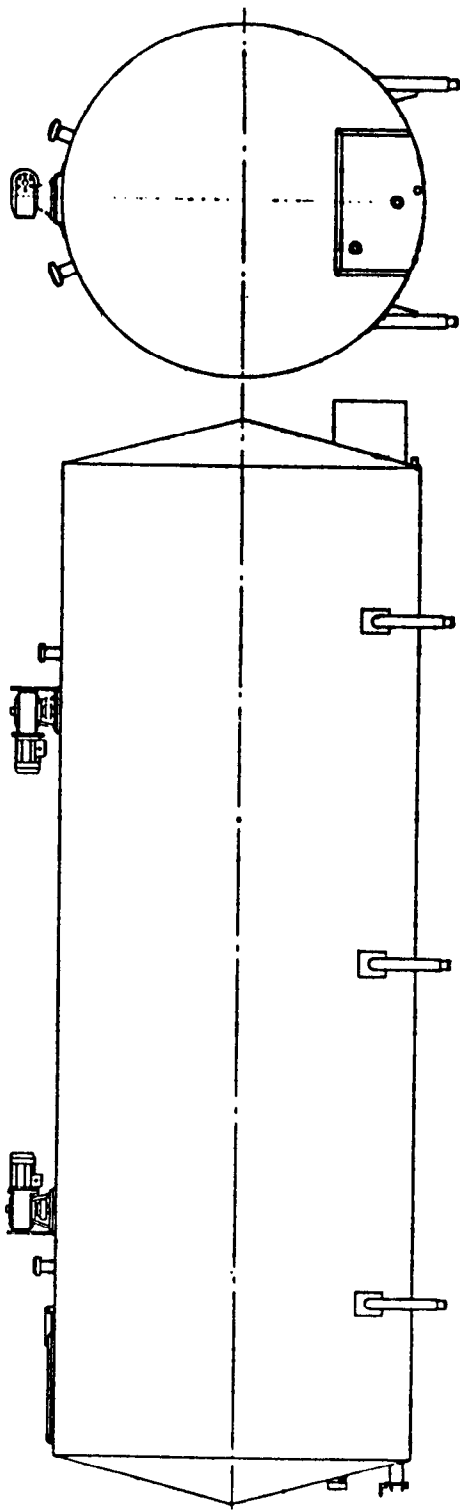
<sup>2</sup> See SAA Code AS1187-1977 for methods of tests.

FIGURE B/33 - 1



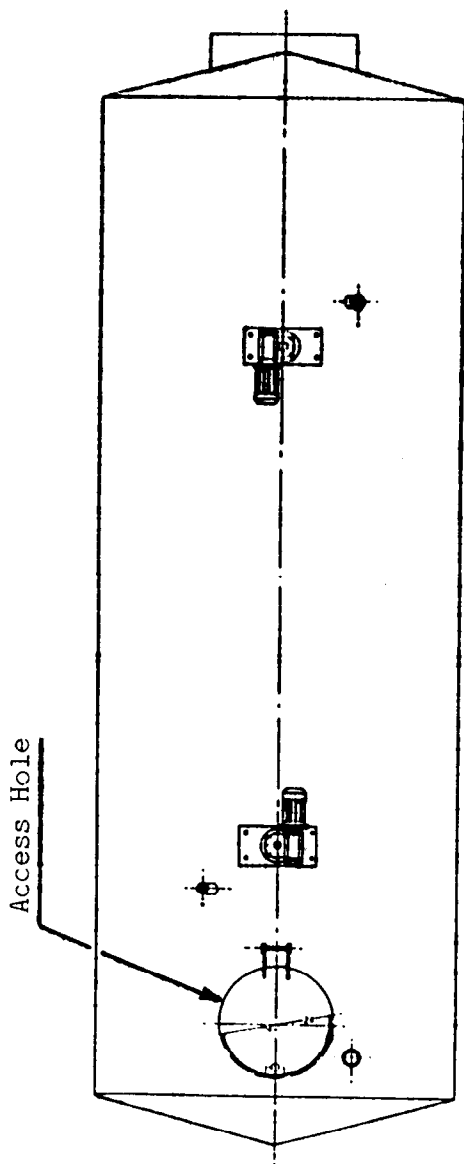
Typical APV Bell Bryant Model H Farm Milk Tank

FIGURE 8/33 - 2



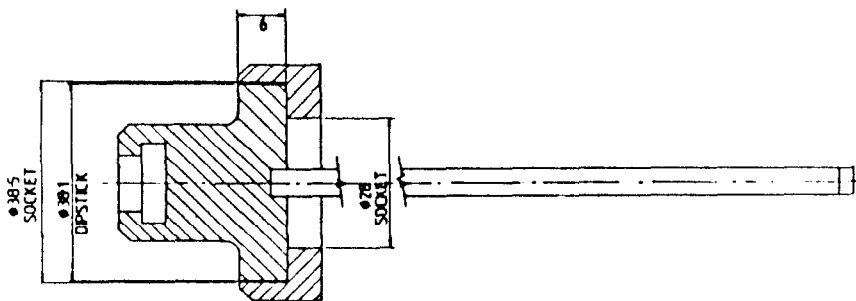
Side Elevation

FIGURE 8/33 - 3



Plan View

FIGURE 8/33 - 4



( Dipstick And Socket (