



## National Standards Commission

12 Lyonpark Road, North Ryde NSW

### Cancellation

### Certificate of Approval No 8/65

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

Byford Model BFH 95-D Milk Tank

submitted by   Byford Equipment  
                    90-92 Drummond Road  
                    Shepparton   VIC   3630

has been cancelled in respect of new instruments as from 1 July 2003.

Signed by a person authorised under Regulation 60  
of the National Measurement Regulations 1999 to  
exercise the powers and functions of the  
Commission under this Regulation.

A handwritten signature in black ink, appearing to be "J. H. C.", written on a light-colored background.

## National Standards Commission



### Certificate of Approval

**No 8/65**

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

Byford Model BFH 95-D Milk Tank

submitted by        Byford Equipment  
                          90-92 Drummond Road  
                          Shepparton VIC 3630.

**NOTE:** This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

#### CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 January 2002, and then every 5 years thereafter

Instruments purporting to comply with this approval shall be marked NSC No 8/65 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.

#### DESCRIPTIVE ADVICE

**Pattern:** approved 13 December 1996

- A Byford model BFH 95-D horizontal cylindrical milk tank of 10 500 L capacity incorporating a dipstick for the measurement of the volume.

**Variant:** approved 13 December 1996

1. Certain capacities as listed in Table 1.

Technical Schedule No 8/65 describes the pattern and variant 1.

#### FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 8/65 dated 22 May 1997  
Technical Schedule No 8/65 dated 22 May 1997 (incl. Table 1 and  
Test Procedure)  
Figure 1 dated 22 May 1997

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.

## National Standards Commission

### TECHNICAL SCHEDULE No 8/65

**Pattern:** Byford Model BFH 95-D Milk Tank.

**Submitter:** Byford Equipment  
90-92 Drummond Road  
Shepparton VIC 3630

#### 1. Description of Pattern

A Byford model BFH 95-D horizontal cylindrical refrigerated milk tank of 10 500 L capacity (Figure 1 and Table 1) incorporating a dipstick for the measurement of the volume.

##### 1.1 Details

- (i) The tank is a horizontal stainless steel vessel sheathed in an outer casing of stainless steel; the cavity between is filled with insulating material.
- (ii) The dipstick is graduated in 50 L increments.
- (iii) Levelling is effected by means of 6 adjustable legs, with reference to the datum level marks permanently marked on the tank. Legs at each end have provision for fixing to the floor, and provision for sealing, after levelling.
- (iv) Access for inspection is provided.

##### 1.2 Verification/Certification Provision

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

### 1.3 Markings

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

Manufacturer's mark, or name written in full

Model number

Serial number

Pattern approval mark in the form:

NSC No 8/65

Maximum capacity in the form

..... L

- (b) The dipstick is marked with the following:

Manufacturer's mark, or name written in full

Serial number corresponding to the serial  
number of the tank

Datum level

Scale interval

### 1.4 Sealing Provision

Provision is made for the adjustable legs to be sealed after the tank has been levelled.

## 2. Description of Variant 1

Capacities as listed in Table 1.

## TEST PROCEDURE

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

### Maximum Permissible Error at Verification/Certification

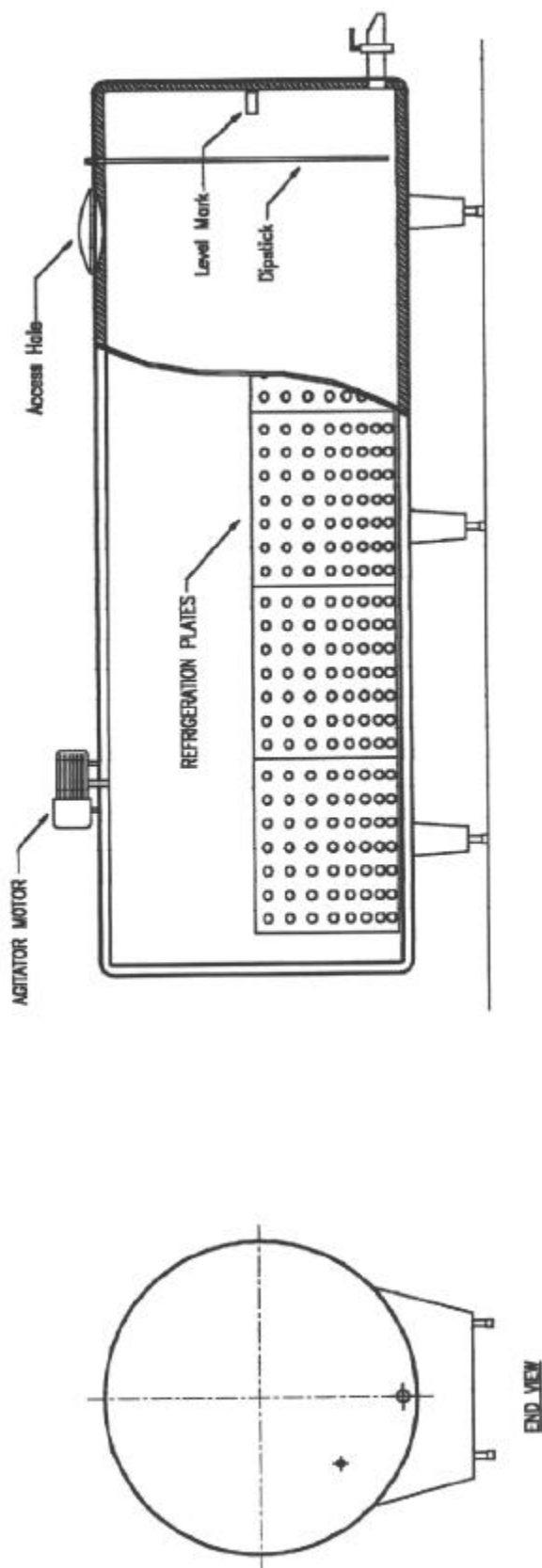
The maximum permissible error for all scale marks on a dipstick is  $\pm 1$  scale interval.

TABLE 1

Model Number	Maximum Capacity (litres)	Number of Legs	Scale Interval (litres)
BFH 95-D	5 000	4	10
"	6 000	4	20
"	7 500	4	20
"	8 500	4	20
"	9 500	4	20
"	10 500	6	50
"	11 500	4	50
"	11 500	6	50
"	12 500	4	50
"	12 500	6	50
"	13 500	6	50
"	14 500	6	50
"	14 500	8	50
"	15 500	6	50
"	15 500	8	50
"	18 000	8	50
"	20 000	8	50
"	25 000	10	50
"	30 000	12	50

NOTE: Where two tanks of the same capacity are listed, they have different diameters and/or lengths.

FIGURE 8/65 - 1



Byford Model BFH 95-D Milk Tank