



National Standards Commission
Cancellation
Certificate of Approval No 8/43

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

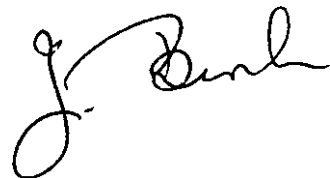
Boumatic Model DKF-3800 Milk Tank

submitted by Bou-matic Dairy Equipment Company
 c/o Boumatic Australia
 PO Box 509
 Leongatha VIC 3953

has been cancelled in respect of new instruments as from 1 May 2000.

Instruments which were verified/certified before that date may, with the concurrence of the relevant verifying authority, be submitted for reverification.

Signed and sealed by a person authorised under Regulation 63 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.



National Standards Commission



Certificate of Approval

No 8/43

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

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

Boumatic Model DKF-3800 Farm Milk Tank

submitted by Boumatic Dairy Equipment Company
PO Box 8050
Madison Wisconsin 53708
USA

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.



CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/4/96.

This approval expires in respect of new instruments on 1/4/87.

Instruments purporting to comply with this approval shall be marked NSC No 8/43 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 drawings and specifications 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 26/3/91

- . A Boumatic model DKF-3800 refrigerated farm milk tank of 3 800 L maximum capacity.

Variant: approved 26/3/91

1. Other models and capacities as listed in Table 1.

Technical Schedule No 8/40 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 8/43 dated 19/7/91
Technical Schedule No 8/40 dated 19/7/91 (incl. Table 1 and Test Procedure)
Figures 1 and 2 dated 19/7/91



National Standards Commission

TECHNICAL SCHEDULE No 8/43

Pattern: Boumatic Model DKF-3800 Farm Milk Tank.

Submitter: Boumatic Dairy Equipment Company
PO Box 8050
Madison Wisconsin 53708 USA

1. Description of Pattern

- A Boumatic model DKF-3800 horizontal cylindrical refrigerated farm milk tank (Figures 1 and 2) of 3 800 L maximum capacity incorporating a dipstick for the measurement of the volume of contents.

1.1 Details

- (i) The tank is provided with 6 adjustable legs, the legs at each end of the tank having footplates 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 and incorporates a dipstick socket (Figure 1).
- (iii) The tank is in its prescribed position when the liquid level at the widest horizontal cross-section of the tank 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 2).
- (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
Maximum capacity

NSC No 8/43
..... 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

Other models with 4, 6 or 8 legs, and in capacities as listed in Table 1. For capacities greater than 7 700 L, two agitators are fitted.

TABLE 1

Model	Maximum Capacity (litres)	Number of legs
DKF-2300	2 300	4
DKF-3000	3 000	6
DKF-3800	3 800	6
DKF-4800	4 800	6
DKF-5700	5 700	6
DKF-7700	7 700	6
DKF-11600	11 600	8
DKF-15000	15 000	10
DKF-19000	19 000	10
DKF-22700	22 700	12
DKF-26500	26 500	14
DKF-30300	30 300	14

Approved Models and Capacities

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.

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Notification of Change **Certificate of Approval No 8/43** **Change No 1**

The following changes are made to the approval documentation for the

Boumatic Model DKF-3800 (Farm) Milk Tank

submitted by Boumatic Dairy Equipment Company
 c/o Boumatic Australia
 PO Box 509
 LEONGATHA VIC 3953.

In Certificate of Approval No 8/43 dated 19 July 1991;

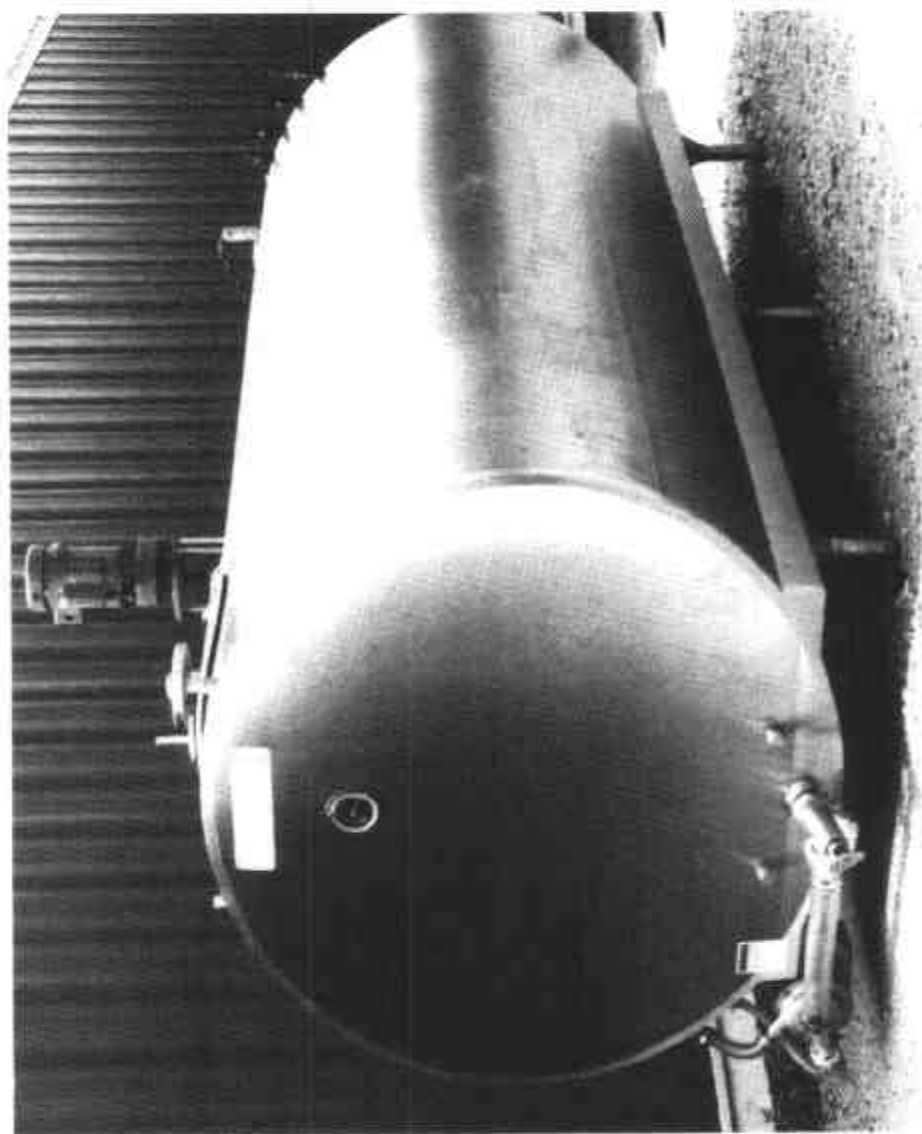
1. The Condition of Approval referring to the review of the approval should be amended to read:

This approval becomes subject to review on 1 April 1996, and then every 5 years thereafter.

2. The Condition of Approval referring to the expiry of the approval should be deleted.

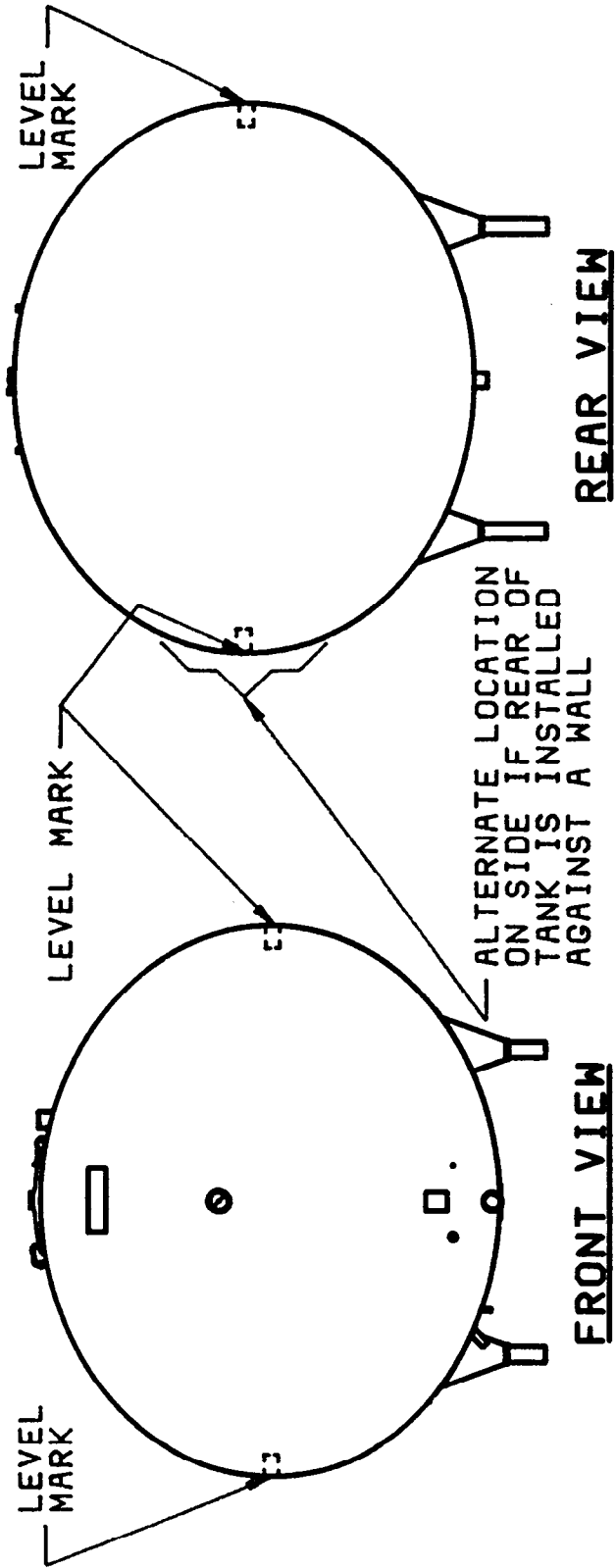
Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.

FIGURE 8/43 - 1



Boumatic Model DKF-3800 Farm Milk Tank

FIGURE 8/43 - 2



Schematic Showing Location of Level Marks