



Australian Government
**National Measurement
Institute**

Bradfield Road, West Lindfield NSW 2070

**Cancellation
Certificate of
Approval No 8/84**

Issued by the Chief Metrologist under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that the approval for use for trade granted in respect of the
Alfa Laval Agri Model Century DXC 12000 Milk Tank

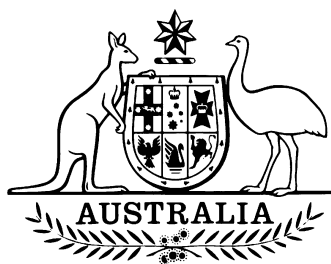
submitted by DeLaval Pty Ltd
 60 Keon Parade
 Keon Park VIC 3073

has been cancelled in respect of new instruments as from 1 June 2007.

Signed by a person authorised by the Chief Metrologist
to exercise his powers under Regulation 60 of the
National Measurement Regulations 1999.

A handwritten signature in black ink, appearing to be 'J. H. T.', written in a cursive style.

8/84
15 January 2001



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Certificate of Approval

No 8/84

Issued under Regulation 60
of the
National Measurement Regulations 1999

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

Alfa Laval Agri Model Century DXC 12000 Milk Tank

submitted by DeLaval Pty Ltd
60 Keon Parade
Keon Park VIC 3073.

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 October 2005, and then every 5 years thereafter.

Instruments incorporating a milk tank purporting to comply with this approval shall be marked NSC No 8/84 in addition to the approval number of the instrument.

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 NSC P 106.

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

DESCRIPTIVE ADVICE

Pattern: approved 15 September 2000

- An Alfa Laval Agri model Century DXC 12000 horizontal cylindrical refrigerated milk tank of 12 000 L capacity.

Variant: approved 15 September 2000

1. Other models of the Century series, and capacities as listed in Table 1.

Technical Schedule No 8/84 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 8/84 dated 15 January 2001
Technical Schedule No 8/84 dated 15 January 2001 (incl. Table 1 and Test Procedure)
Figure 1 dated 15 January 2001

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.



TECHNICAL SCHEDULE No 8/84

Pattern: Alfa Laval Agri Model Century DXC 12000 Milk Tank.

Submittor: DeLaval Pty Ltd
60 Keon Parade
Keon Park VIC 3073.

1. Description of Pattern

An Alfa Laval Agri model Century DXC 12000 horizontal cylindrical refrigerated milk tank of 12 000 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 cylinder 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 8 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 a verification/certification mark to be applied to both the tank and to the dipstick.

1.3 Sealing Provision

Provision is made for the adjustable legs to be sealed after the tank has been levelled. Refer clause 1.1 (iii).

1.4 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	DeLaval Bv, Netherlands
Model number
Serial number
Pattern approval mark in the form:	NSC No 8/84
Maximum capacity in the form L

(b) The dipstick is marked with the following:

Manufacturer's mark, or name written in full	DeLaval Bv, Netherlands
Serial number corresponding to the serial number of the tank
Datum level L
Scale interval L

2. Description of Variant 1

Other models of the Century series and in capacities as listed in Table 1.

TABLE 1

Model Number	Maximum Capacity	Number of Legs	Scale Interval
	L		L
DXC 2000	2000	4	5
DXC 3000	3000	4	10
DXC 4000	4000	4	10
DXC 5000	5000	4	10
DXC 6000	6000	4	20
DXC 6750	6750	4	20
DXC 7100	7100	6	20
DXC 7500	7500	6	20
DXC 8100	8100	6	20
DXC 8600	8600	6	20
DXC 9700	9700	6	20
DXC 11000	11000	8	50
DXC 12000	12000	8	50
DXB 9000	9200	6	20
DXB 10000	10200	6	50
DXB 12000	12300	6	50
DXB 14000	14300	8	50
DXB 16000	16400	8	50
DXB 18000	18400	8	50
DXB 20000	20500	8	50
DXB 26000	26600	10	50
DXB 30000	30700	10	50

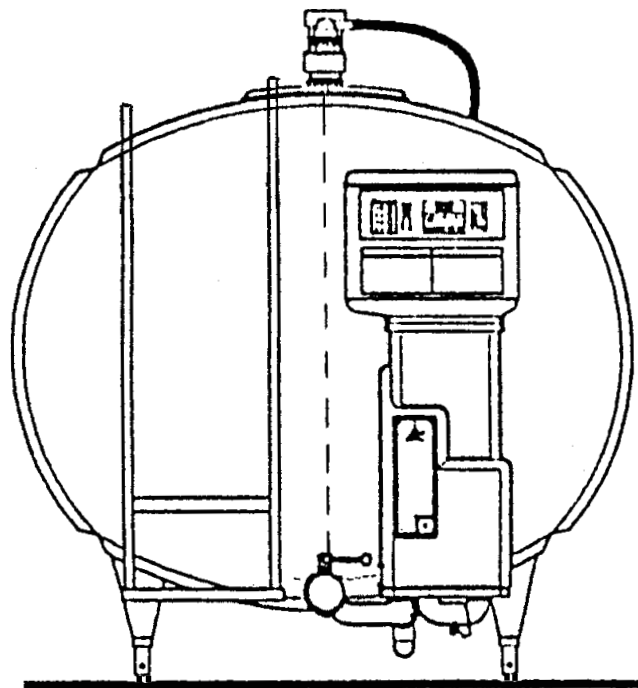
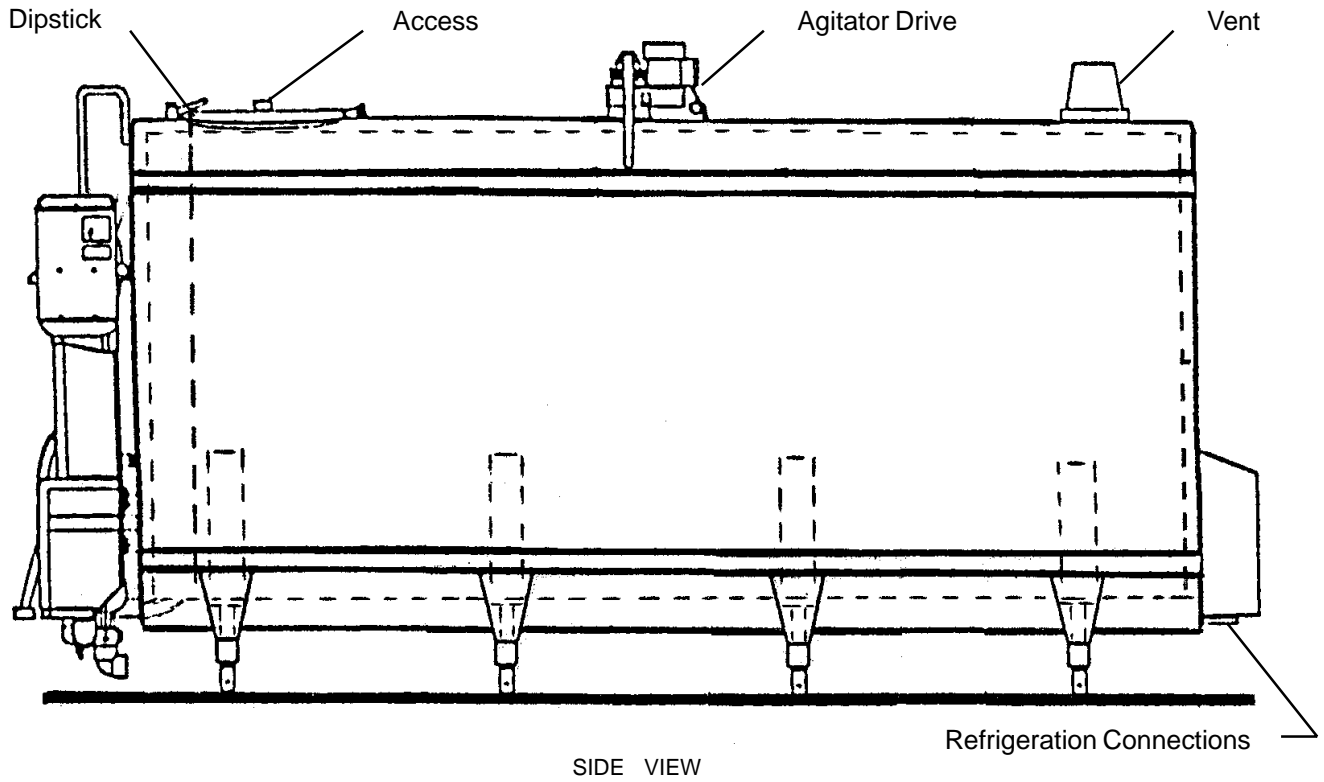
TEST PROCEDURE

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 milk tanks incorporating a sight-gauge is ± 1 scale interval.

FIGURE 8/84 - 1



END VIEW

Alfa Laval Agri Model Century DXC 12000 Milk Tank