Australian Government
National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Cancellation

Supplementary Certificate of Approval No S365

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

A & D Model LC2226-T030 Load Cell

submitted by A & D Mercury Pty Ltd
32 Dew Street
Thebarton SA 5031

has been cancelled in respect of new instruments as from 1 October 2010.

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

National Standards Commission

Supplementary Certificate of Approval

No S365

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

A & D Model LC2226-T030 Load Cell

submitted by A & D Mercury Pty Ltd
32 Dew Street
Thebarton SA 5031.

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 2004, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No S365 and only by persons authorised by the submittor.

..../2

Instruments incorporating a component purporting to comply with this approval shall be marked NSC No S365 in addition to the approval number of the instrument.

It is the submittor'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 2 December 1998

- An A & D model LC2226-T030 load cell of 30 000 kg maximum capacity.

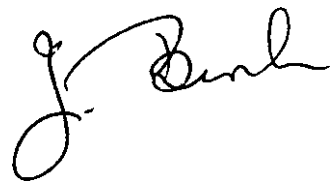
Technical Schedule No S365 describes the pattern.

FILING ADVICE

The documentation for this approval comprises:

Supplementary Certificate of Approval No S365 dated 13 April 1999
Technical Schedule No S365 dated 13 April 1999 (incl. Table 1)
Figures 1 and 2 dated 13 April 1999

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.



TECHNICAL SCHEDULE No S365

Pattern: A & D Model LC2226-T030 Load Cell.

Submittor: A & D Mercury Pty Ltd
32 Dew Street
Thebarton SA 5031.

1. Description of Pattern

An A & D model LC2226-T030 load cell of 30 000 kg maximum capacity (Figure 1 and Table 1) approved for use with up to 3 000 verification scale intervals.

1.1 Method of Mounting

Mounting is to be in accordance with the manufacturer's instructions and as shown in Figure 2.

1.2 Markings

Each load cell is marked with the following:

Manufacturer's mark, or name written in full	Litra Co. Ltd
Model number	LC2226-T030
Serial number	.....
Pattern approval mark	NSC No S365
Maximum capacity E_{max}	30 000 kg

1.3 Table of Specifications

Specifications are given in Table 1.

TABLE 1

Type: A & D Mercury Model LC2226-T030

Maximum capacity	30 000	kg
Accuracy class	C	
Maximum number of verification scale intervals	3 000	
Minimum value of verification scale interval	5	kg
Minimum dead load output return value (DR)	2.5	kg
Output rating (nominal)	2	mV/V
Input impedance (nominal)	800	Ω
Supply voltage (AC or DC)	5 - 15	V
Cable length (±0.1 m)	10 or 20	m
Number of leads (plus shield	4	

S365
28 July 2004

Australian Government
National Measurement Institute

12 Lyonpark Road, North Ryde NSW 2113

Notification of Change
Supplementary Certificate of Approval No S365
Change No 1

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

The following change is made to the approval documentation for the

A & D Model LC2226-T030 Load Cell

submitted by A & D Mercury Pty Ltd
32 Dew Street
Thebarton SA 5031.

In Supplementary Certificate of Approval No S365 dated 13 April 1999, the Condition of Approval referring to the review of the approval should be amended to read:

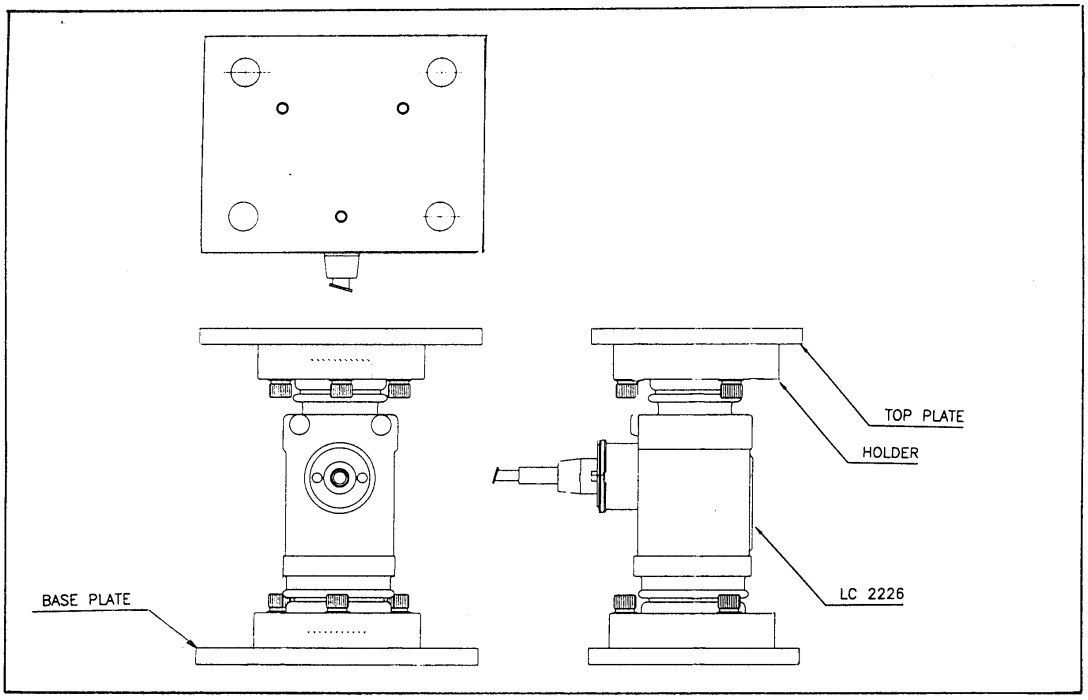
> "This approval becomes subject to review on 1 January 2009, and then every 5 years thereafter."

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

FIGURE S365 - 1

A & D Mercury Model LC2226-T030 Load Cell

FIGURE S365 - 2



Approved Mounting Method