



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation Certificate of Approval No 6/9C/78A

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

Haenni Model WL 101 Weighing Instrument

submitted by Haenni Australia
 2/10 Keller Crescent
 Carrara QLD 4211

has been cancelled in respect of new instruments as from 1 March 2001.

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

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.



NATIONAL STANDARDS COMMISSION

6/9C/78A
4/10/89

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 6/9C/78A

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

Haenni Model WL 101 Weighing Instrument

submitted by W W Wedderburn Pty Ltd
90 Parramatta Road
Summer Hill NSW 2130.

This Certificate is issued upon completion of a review of NSC approval No 6/9C/78.

CONDITIONS OF APPROVAL

General:

This approval is subject to review on or after 1/9/94.
This approval expires in respect of new Instruments on 1/9/95.

Instruments purporting to comply with this approval shall be marked NSC No 6/9C/78A.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Special:

Values obtained by the summation of readings from one or more instruments shall not be used for trade as the uncertainty of such measurements could exceed the maximum permissible errors for class 4 weighing instruments.

Signed

Executive Director

Descriptive Advice

Pattern: approved 14/8/89

- A Haenni model WL 101 self-indicating class 4 platform weighing instrument of 10 t maximum capacity with a verification scale interval of 0.05 t.

Technical Schedule No 6/9C/78A describes the pattern.

Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/9C/78A dated 4/10/89
Technical Schedule No 6/9C/78A dated 4/10/89
Test Procedure No 6/9C/78A dated 4/10/89
Figure 1 dated 4/10/89



NATIONAL STANDARDS COMMISSION

6/9C/78A
4/10/89

TECHNICAL SCHEDULE No 6/9C/78A

Pattern: Haenni Model WL 101 Platform Weighing Instrument.

Submittor: W W Wedderburn Pty Ltd
90 Parramatta Road
Summer Hill NSW 2130.

1. Description of Pattern

A Haenni model WL 101 self-indicating class 4 platform weighing instrument (Figure 1) of 10 t capacity with a verification scale interval of 0.05 t.

1.1 Platform

The platform has the weighing area marked by a groove and is supported by compressible liquid-filled tubes which are indirectly connected to the dial indicator.

1.2 Indicator

The dial indicator has a maximum of 200 scale intervals with approximately 0.6 scale interval per degree of arc and with the first 10 scale intervals coloured red.

1.3 Zero Adjustment

Zero is set by a knob on the side of the indicator.

1.4 Level Indicator

Adjacent to the level indicator is a notice stating that THE MEASUREMENT MAY NOT BE CORRECT UNLESS THE INSTRUMENT IS LEVEL, or similar wording.

1.5 Markings

Instruments are marked with the following data, together in one location:

Manufacturer's name or mark	
Serial number	
NSC approval number	NSC No 6/9C/78A
Accuracy class	III
Maximum capacity	Max t
Minimum capacity	Min t
Verification scale interval	e = d =... t

1.6 Verification Provision

Provision is made for a verification mark to be provided.



NATIONAL STANDARDS COMMISSION

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TEST PROCEDURE No 6/9C/78A

Instruments should be tested in accordance with any relevant tests specified in the Inspector's Handbook. The results should not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.

1. Load Test

Test loads are to be applied, using special fittings, increasing in at least 5 approximately-equal steps to maximum capacity, followed by decreasing loads in 5 approximately-equal steps to zero load.

National Standards Commission



NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 6/9C/78A

CHANGE No 1

The following changes are made to the approval documentation for the

Haenni Model WL 101 Weighing Instrument

submitted by W W Wedderburn Pty Ltd
90 Parramatta Road
Summer Hill NSW 2130.

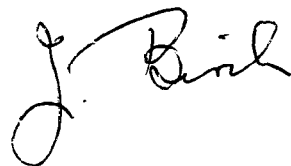
1. In Certificate of Approval No 6/9C/78A and its Technical Schedule both dated 4 October 1989, all references to the submitter should be amended to now read:

"Haenni Australia
2/10 Keller Crescent
Carrara QLD 4211"

2. In Certificate of Approval No 6/9C/78A dated 4 October 1989, the Condition of Approval referring to the expiry of the approval should be amended to now read:

"This approval expires in respect of new instruments on 1 March 1996."

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



NOTIFICATION OF CHANGE
CERTIFICATE OF APPROVAL No 6/9C/78A
CHANGE No 2

The following change is made to the approval documentation for the

Haenni Model WL 101 Weighing Instrument

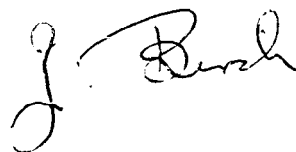
submitted by Haenni Australia
2/10 Keller Crescent
Carrara QLD 4211.

In Certificate of Approval No 6/9C/78A dated 4 October 1989, the Condition of Approval referring to the expiry of the approval should be amended to now read:

"This approval expires in respect of new instruments on 1 September 1996."

NOTE: This was previously amended by Notification of Change No 1 dated 31 August 1995.

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



Notification of Change Certificate of Approval No 6/9C/78A Change No 3

The following changes are made to the approval documentation for the

Haenni Model WL 101 Weighing Instrument

submitted by Haenni Australia
 2/10 Keller Crescent
 Carrara QLD 4211.

In Certificate of Approval No 6/9C/78A dated 4 October 1989;

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 September 1994, and then every 5 years thereafter.

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

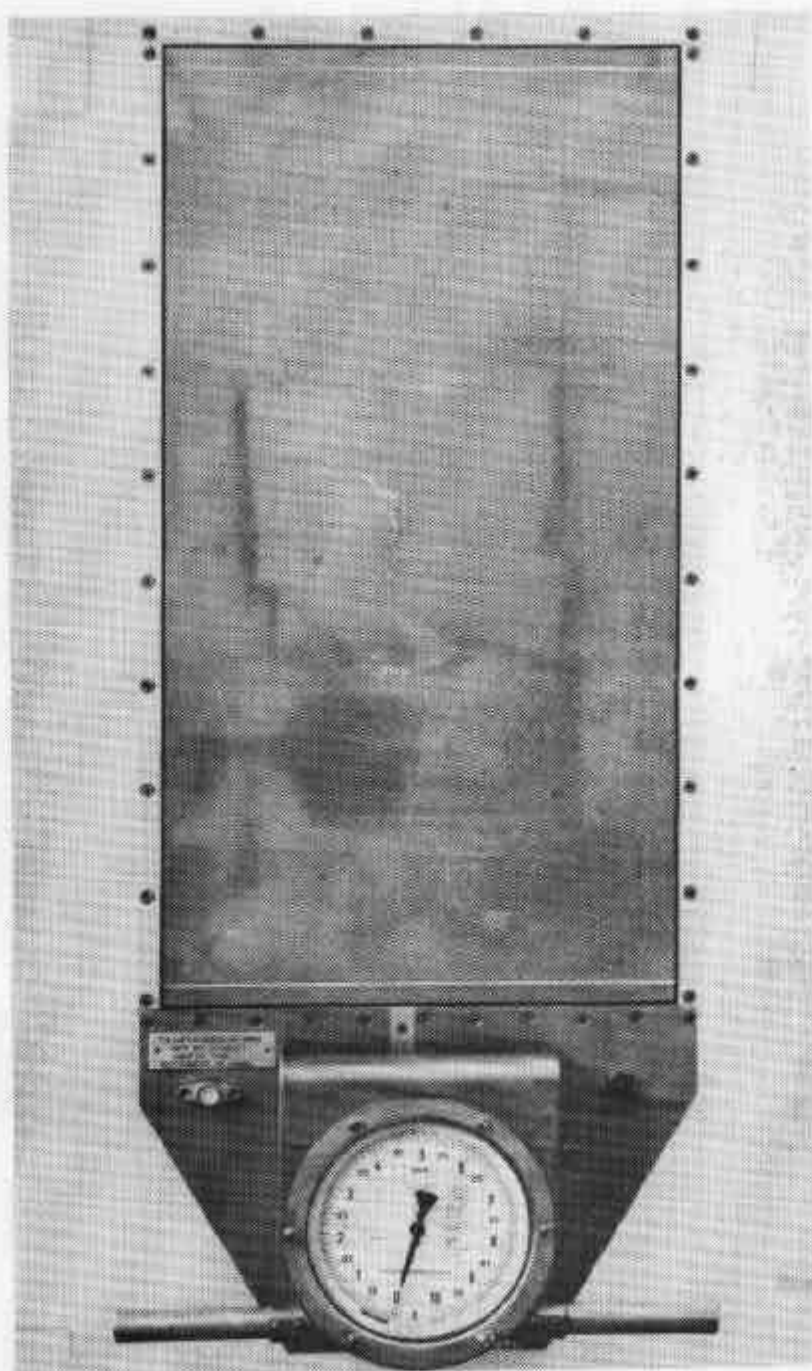
NOTE: This was previously amended by Notifications of Change Nos 1 and 2.

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.

A handwritten signature in black ink that reads 'Ian Hoelwen'. The signature is written in a cursive style with a large initial 'I'.

6/9C/78A
4/10/89

Figure 6/9C/78A - 1



Heenni Model WL 101