

# National Standards Commission



## Certificate of Approval

No 6/9C/222

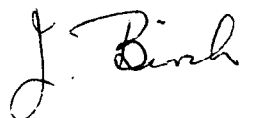
Issued under Regulation 9  
of the  
National Measurement (Patterns of Instruments) Regulations

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

Chronos Richardson Model ELP/1 Platform Weighing Instrument

submitted by Chronos Richardson (Australia) Pty Ltd  
(formerly Contech Engineering)  
65 Stephens Avenue  
Torrensville SA 5031.

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 1/10/93.  
This approval expires in respect of new instruments on 1/10/94.

Instruments purporting to comply with this approval shall be marked NSC No 6/9C/222 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 values of the performance criteria (maximum number of scale intervals etc.) applicable to the instrument shall be within the limits specified herein and in any approval documentation for the components where they are approved separately.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0.

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

Instruments of not less than 1500 kg capacity as approved herein or with substitute load cells and/or indicator shall comply with General Certificate No 6B/0.

### DESCRIPTIVE ADVICE

**Pattern:** approved 28/9/88

- A Chronos Richardson model ELP/1 platform weighing instrument of 1000 kg capacity. (also known as a Jirima)

**Variant:** approved 28/9/88

1. Of up to 1500 kg capacity.

Technical Schedule No 6/9C/222 describes the pattern and variant 1.

**Variant:** approved 27/11/89

2. Of 3000 kg capacity.

Technical Schedule No 6/9C/222 Variation No 1 describes variant 2.

FILING ADVICE

Certificate of Approval No 6/9C/222 dated 2/1/89 is superseded by this Certificate and may be destroyed.

**Notification of Change**

In Technical Schedule No 6/9C/222 dated 2/1/89, the following amendments should be made:

1. The submittor's name and address should now read;  
"Chronos Richardson (Australia) Pty Ltd  
65 Stephens Avenue  
Torrensvillie SA 5031."
2. The pattern should now read;  
"A Chronos Richardson model ELP/1 platform weighing Instrument (also known as a Jlrma)..."

The documentation for this approval comprises:

Certificate of Approval No 6/9C/222 dated 15/6/90  
Technical Schedule No 6/9C/222 dated 2/1/89 (Incl. Test Procedure)  
Technical Schedule No 6/9C/222 Variation No 1 dated 15/6/90  
Figures 1 and 2 dated 2/1/89



2. Description of Variant 1

Of up to 1500 kg maximum capacity.

TEST PROCEDURE

Instruments should be tested in conjunction with any tests specified in the approval documentation for the indicator used, and in accordance with any relevant tests specified in the Inspector's Handbook.

The results shall not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.



# National Standards Commission

TECHNICAL SCHEDULE No 6/9C/222

VARIATION No 1

**Pattern:** Chronos Richardson Model ELP/1 Platform Weighing Instrument.

**Submittor:** Chronos Richardson (Australia) Pty Ltd  
(formerly Contech Engineering)  
65 Stephens Avenue  
Torrensville SA 5031.

## 1. Description of Variant 2

A Chronos Richardson model ELP/1 platform weighing Instrument of 3000 kg maximum capacity and approved for use with up to 3000 verification scale intervals.

# National Standards Commission



## NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 6/9C/222

CHANGE No 1

The following changes are made to the approval documentation for the

Chronos Richardson Model ELP/1 Weighing Instrument

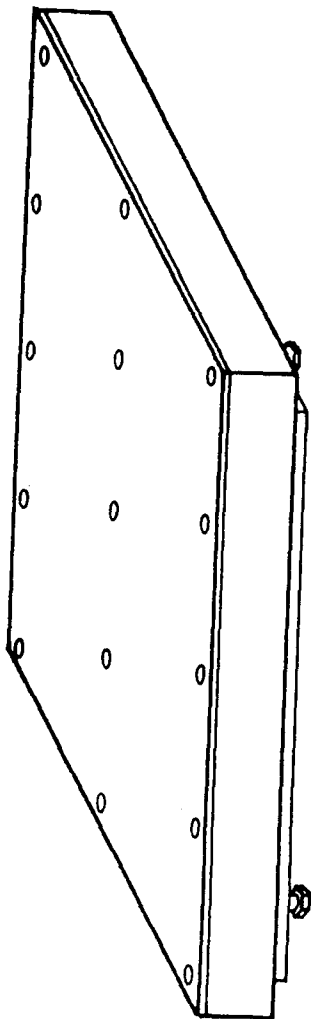
submitted by Chronos Richardson (Australia) Pty Ltd  
65 Stephens Avenue  
Torrensville SA 5031.

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.

In Certificate No 6/9C/222 and its Technical Schedule Variation No 1, both dated 15/6/90, and in the Technical Schedule dated 2/1/89, the name and address of the submitter should be changed to read:

Salter Weightronix Pty Ltd  
1 Apollo Court  
Blackburn VIC 3130.

FIGURE 6/9C/222 - 1

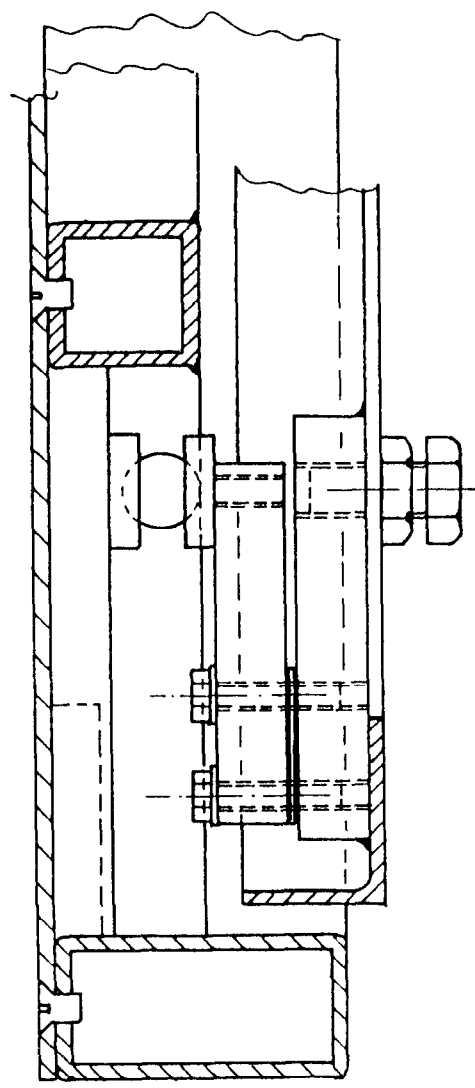


Jirima Model ELP/1



6/9C/222  
2/1/89

FIGURE 6/9C/222 - 2



Showing Load Cell Mounting