CANCELLED 0/3
31-12-90

NATIONAL STANDARDS COMMISSION

WEIGHTS AND MEASURES (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

SUPPLEMENTARY CERTIFICATE OF APPROVAL No S162

This is to certify that an approval has been granted by the Commission that the pattern of the

Philips Model PR6228/52 Load Cell Of 500 kg Capacity

submitted by Rite-Weigh Scale Service Pty Ltd
9 Wetherill Street
LIDCOMBE NSW 2141

is suitable for use for trade, when used in a Commission-approved weighing instrument.

The approval is subject to review on or after 1/12/88.

Instruments incorporating a load cell purporting to comply with this approval shall be marked NSC No S162 in addition to the approval number of the instrument.

The approval may be withdrawn if load cells are used other than as described in the drawings and specifications lodged with the Commission.

Conditions of Approval

1. The number of scale intervals applicable to the weighing instrument in which this load cell is used shall be no greater than the number of verification scale intervals approved for the basework, or the load cell(s), or the headwork, whichever is the smallest.

2. The load cells to be used shall be subject to regular certification by the Commission.

Signed

Executive Director

Descriptive Advice

Pattern: approved 3/11/83

. Philips model PR6228/52 load cell of 500 kg capacity.

Technical Schedule No S162 dated 2/12/83 describes the pattern.

Filing Advice

The documentation for this approval comprises:

Supplementary Certificate of Approval No S162 dated 2/12/83
Technical Schedule No S162 dated 2/12/83 (including Table 1)
Figure 1 dated 2/12/83.

2/12/83

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No S162

Pattern: Philips Model PR6228/52 Load Cell Of 500 kg Capacity

Submittor: Rite-Weigh Scale Service Pty Ltd
9 Wetherill Street
LIDCOMBE NSW 2141

1. Description of Pattern

The pattern (Figure 1 and Table 1) is approved for use with a maximum of 1500 scale intervals when assembled in a Commission-approved weighing instrument.

1.1 Method of Mounting

Mounting is to be in accordance with the method shown in Figure 1. The load cell cable is to be terminated in a junction box.

1.2 Marking

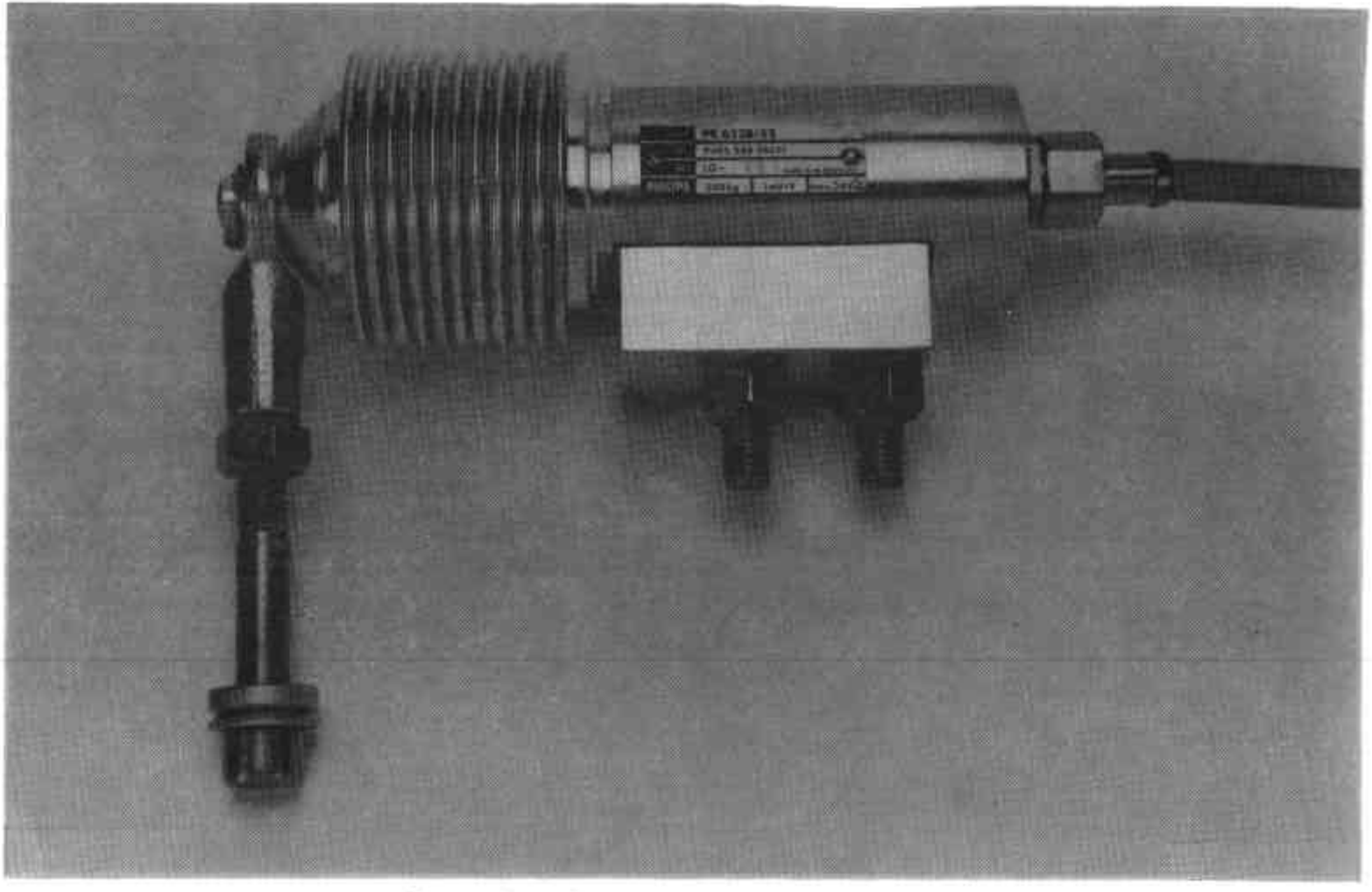
The following is the minimum data required to be marked on the load cell:

Manufacturer's name or mark	
Model number	
Serial number	
Maximum capacity	
Approval number	NSC No S162

TABLE 1

Type: Philips PR6228/52	
Maximum capacity	500 kg
Maximum number of verification scale intervals	1500
Minimum dead load	25 kg
Minimum value of verification scale interval	0.1 kg
Input impedance (nominal)	580 Ω
Supply voltage (AC or DC)	10-15 V
Output rating (nominal)	1 mV/V
Cable length (± 0.1 m)	5 m
Number of leads	4 plus shield

FIGURE S162 - 1



Philips PR6228/52 Load Cell With Typical Fittings