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CERTIFICATE OF APPROVAL No 6/9C/36

This is to certify that the patterns of the

Salter 602 Weighing Instrument

submitted by Geo. Salter Pty Ltd,
Grosvenor Street,
Abbotsford, Victoria, 3067,

have been approved under the Weights and Measures (Patterns of Instruments)
Regulations as being suitable for use for trade.

ate of Approval: 25th June 1976

The patterns are described in Technical Schedule No 6/9C/36, and in
drawings and specifications lodged with the Commission.

The approval is subject to review on or after 1 June 1981.

All instruments conforming to this approval shall be marked with the approval
number "NSC No 6/9C/36".

Signed



Executive Officer

CANCELLED

cert NO. 0/2
31-12-90



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/9C/36

Pattern: Salter 602 Weighing Instrument

Submittor: Geo. Salter Pty Ltd,
Grosvenor Street,
Abbotsford, Victoria, 3067.

Date of Approval: 25 June 1976

Condition of Approval:

All instruments conforming to this approval shall be marked "NSC No 6/9C/36".

Description:

The pattern (see Figure 1) is a double-dial self-indicating platform weighing instrument with a capacity of 10 kg by 0,020-kg graduations.

The headwork comprises:

1. Headwork cabinet which may be set and fixed so that the reading faces are in any direction.*
2. Spring-resistant mechanism (see Figure 2) suspended from an adjustable bracket at the top of the cabinet, allowing the zero adjuster to raise or lower the top of the resistant mechanism. A spring-loaded rack drives the indicator over reading faces marked with 500 scale intervals.

The reading faces are marked:

III

Max	=	10 kg
Min	=	0,4 kg
d	=	0,02 kg

3. Two air dashpots which are mounted on the bracket supporting the resistant mechanism.
4. Pullrod which is able to swivel through 360° to allow the headwork to be fixed in any direction.

* As the position of the headwork should not be changed after verification, Weights and Measures Authorities may require a seal.

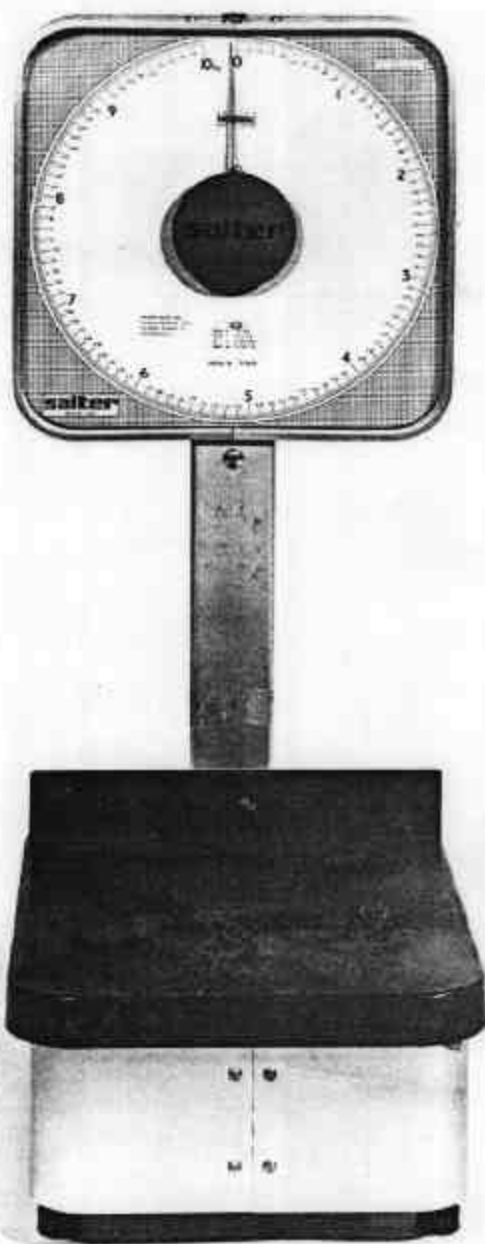
The basework (see Figures 3 and 4) comprises a load receptor fitted with self-aligning bearings supported on two main levers, one of which connects to the pullrod. The main levers are suspended by swinging links from the frame. The basework is supported by five adjustable feet, and is fitted with a level indicator adjacent to which is a notice advising that the instrument must be level when in use.

The approval includes the capacity being 5 kg by 0,01-kg graduations. The reading face is marked:

III

Max	=	5 kg
Min	=	0,2 kg
d	=	0,01 kg

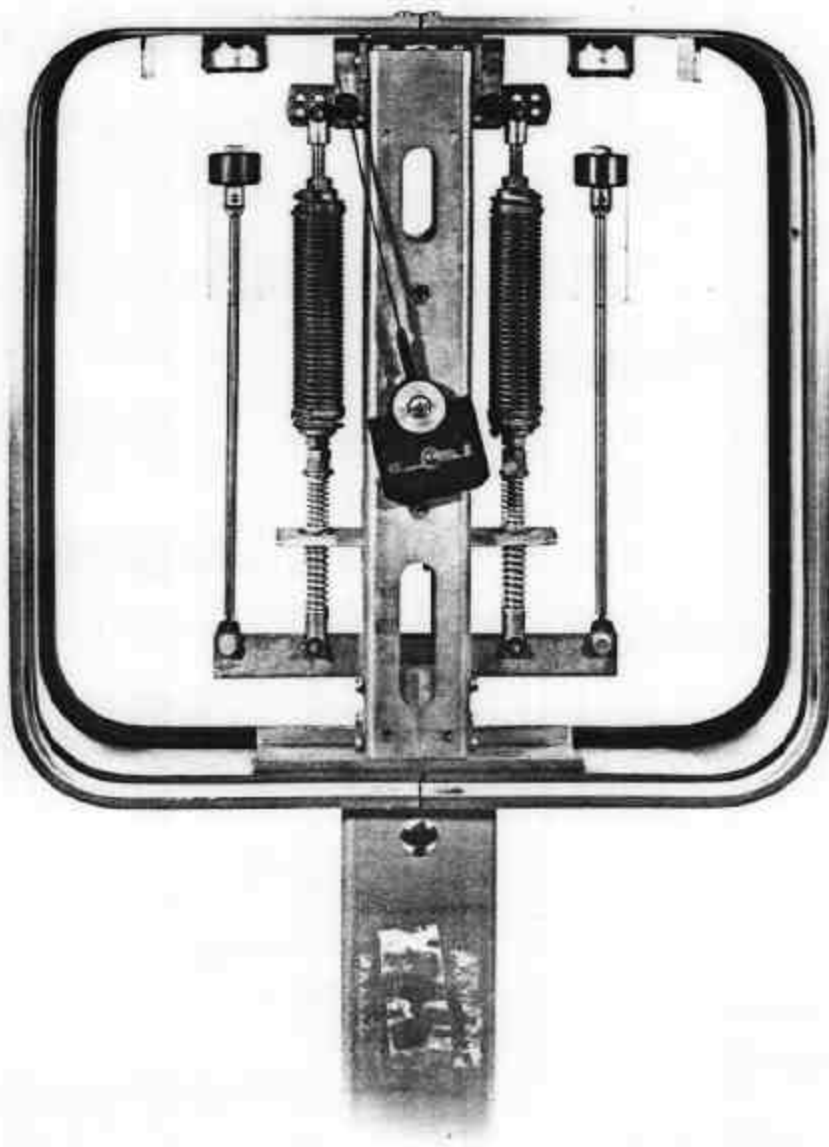
FIGURE 6/9C/36 - 1



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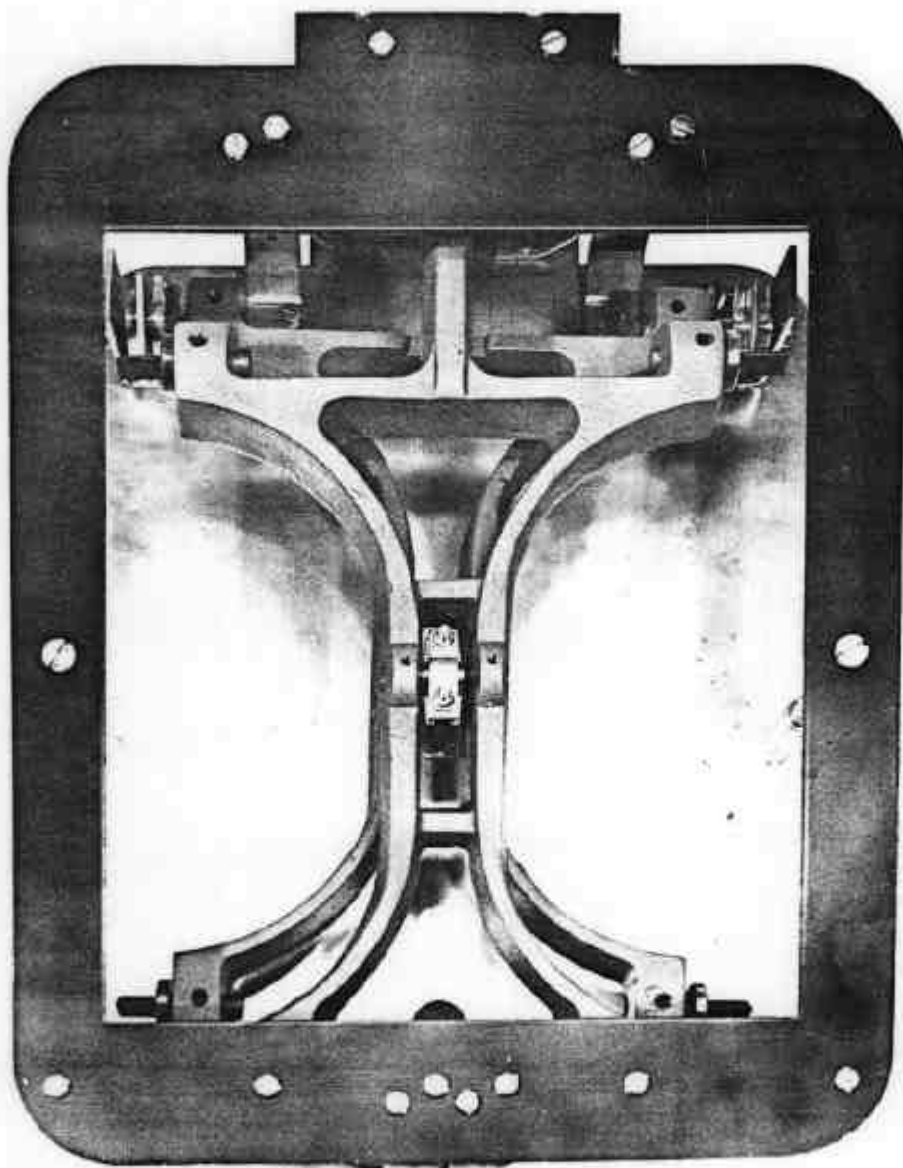
FIGURE 6/9C/36 - 2



Salter 602 - Resistant Mechanism

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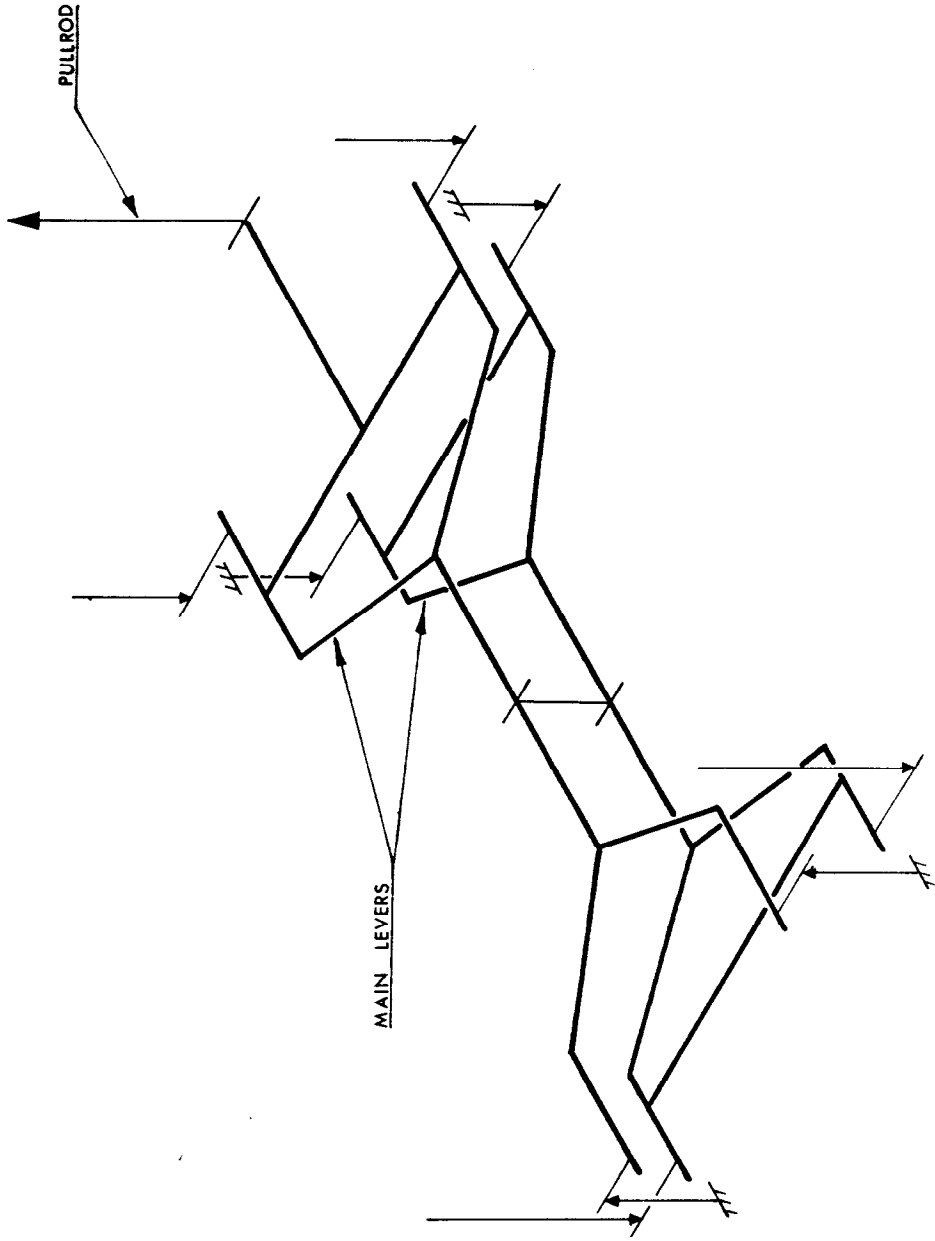
FIGURE 6/9C/36 - 3



Salter 602 — Basework Levers

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FIGURE 6/9C/36 - 4



Salter 602 — Basework Levers — Schematic Diagram