CANCELLED

NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 6/4A/13

This is to certify that the pattern and variants of the

Ohaus Weighing Instrument Model 8811 AO

submitted by Ohaus Scale Corporation,
29 Hanover Road,
Florham Park,
New Jersey, 07932, U.S.A.,

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

Date of Approval of Pattern: 29/8/77

. 5000 g capacity by 5 g scale intervals.

Variation No 1: approved 6/4/79

. Model No 8801 AO — 2500 g capacity by 2 g scale intervals

The pattern and variant are described in Technical Schedule No 6/4A/13 and Variation No 1 issued on 7/12/77 and 28/5/79 and in drawings and specifications lodged with the Commission.

The approval is subject to review on or after 1 September 1982.

All instruments conforming to this approval shall be marked with the approval number "NSC No 6/4A/13".

This Certificate replaces Certificate issued on 7/12/77, which may be destroyed.

Signed

Executive Officer

28/5/79

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4A/13

Pattern: Ohaus Weighing Instrument Model 8811[illegible]0

Submittor: Ohaus Scale Corporation,
29 Hanover Road,
Florham Park,
New Jersey 07932, U.S.A.

Date of Approval: 29 August 1977

All instruments conforming to this approval shall be marked "NSC No 6/4A/13".

Description:

The pattern (see Figure 1) is a partly self-indicating weighing instrument of capacity 5000 g by 5 g, with a centre-zero weight reading face of capacity ± 50 g on both sides of the instrument (see Figure 2). Under-and-over weight indications are denominated by - (minus) and + (plus) signs. A notched weigh-bar of capacity 500 g by 5 g is provided.

The headwork column can be rotated to face in any direction.

The instrument is marked adjacent to each weight reading face:

(III)

Max	=	5000 g
Min	=	100 g
d = e	=	5 g

"to be used for check-weighing only", and "not for retail counter use".

The basework (see Figures 3 and 4) comprises a Roberval lever system with a balance box beneath the weight receptor and the load receptor. A screwdriver-operated zero adjustment adjusts a spring connected to the main lever. A push-rod on the end of the main lever acts on a pendulum-resistant mechanism. Magnetic damping is provided.

The maximum length and breadth of the load and weight receptors is 205 mm*, with the weight and load receptors symmetrically mounted about their supports.

* Weights and Measures inspectors should ensure that the weight receptor does not cover the stamping plug on the top of the basework, or contact the headwork column when it is rotated.

NATIONAL STANDARDS COMMISSION

NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 6/4A/13

CHANGE NO 1

The model number of the

Ohaus Weighing Instrument

given in Certificate of Approval No 6/4A/13 dated 7 December 1977 and in Technical Schedule No 6/4A/13 dated 7 December 1977 is changed to -

"Model 8811 AO".

10/3/78

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4A/13

VARIATION No 1

Pattern: Ohaus Weighing Instrument Model 8811 AO

Description of Variant:

Model No 8801 AO — 2500 g capacity by 2 g scale intervals, with a reading face of capacity ± 30 g by 2 g scale intervals, and a notched weigh-bar of capacity 200 g by 2 g.

The variant is marked adjacent to each mass reading face:

(III)

Max	=	2500 g
Min	=	40 g
d = e	=	2 g

and "to be used for check-weighing only" and "not for retail counter use".

In addition to the seal on the headwork (Figure 2), the following are also sealed (Figure 5):

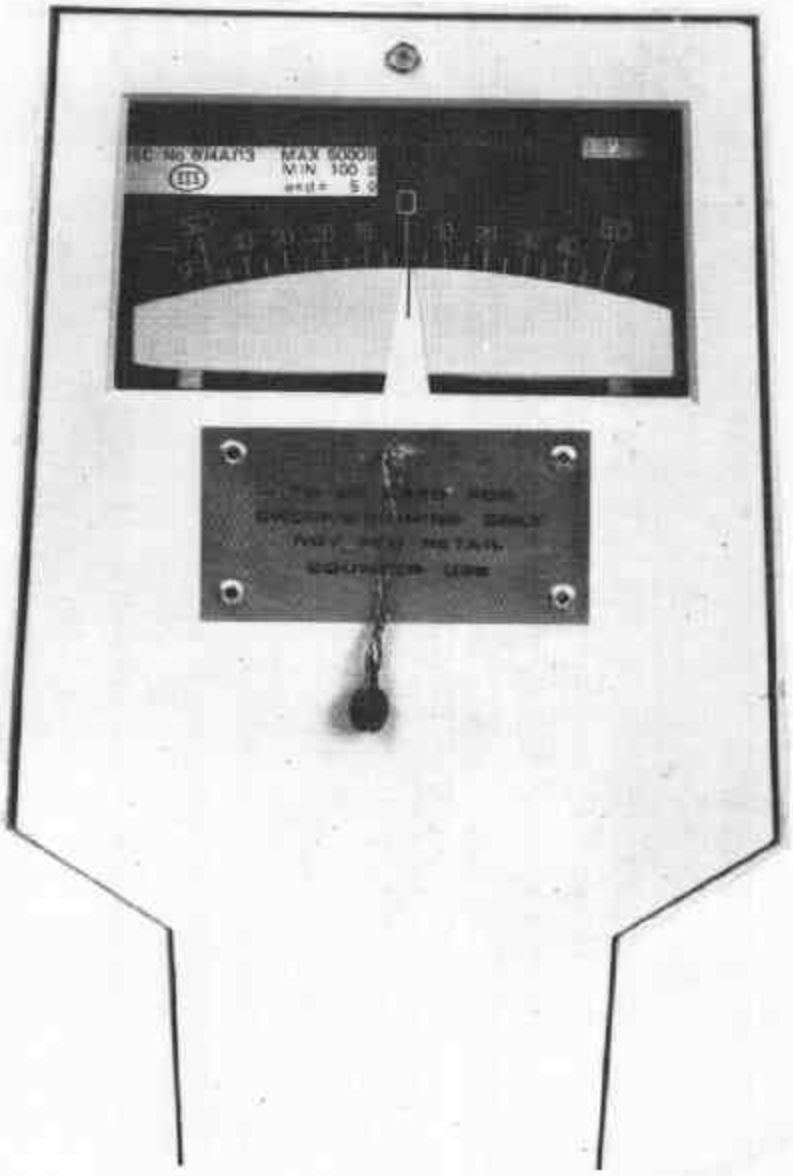
1. the two screws fixing the stamping plug (with 8 mm plugs),
2. the two screws fixing the weigh-bar to its connecting rods (with 6 mm plugs),
3. the poise adjustment (with an 8 mm plug).

28/5/79

FIGURE 6/4A/13 - 1

Ohaus Model 8811 EO

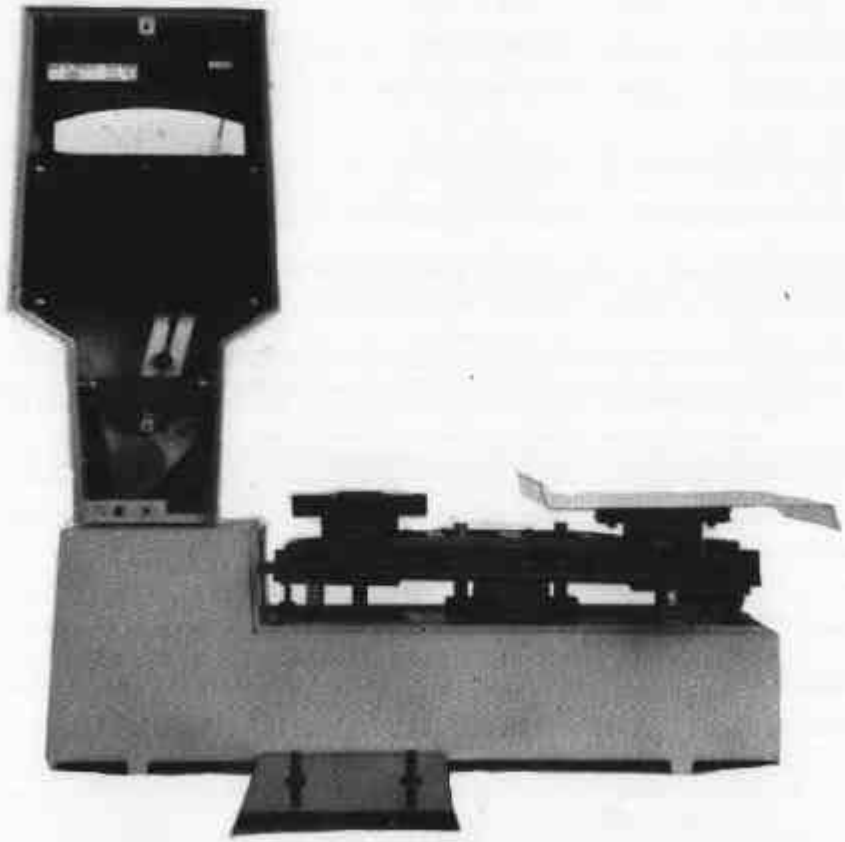
7/12/77



Ohaus Model 8811 EO — Weight Indicator
(showing provision for a headwork seal)

7/12/77

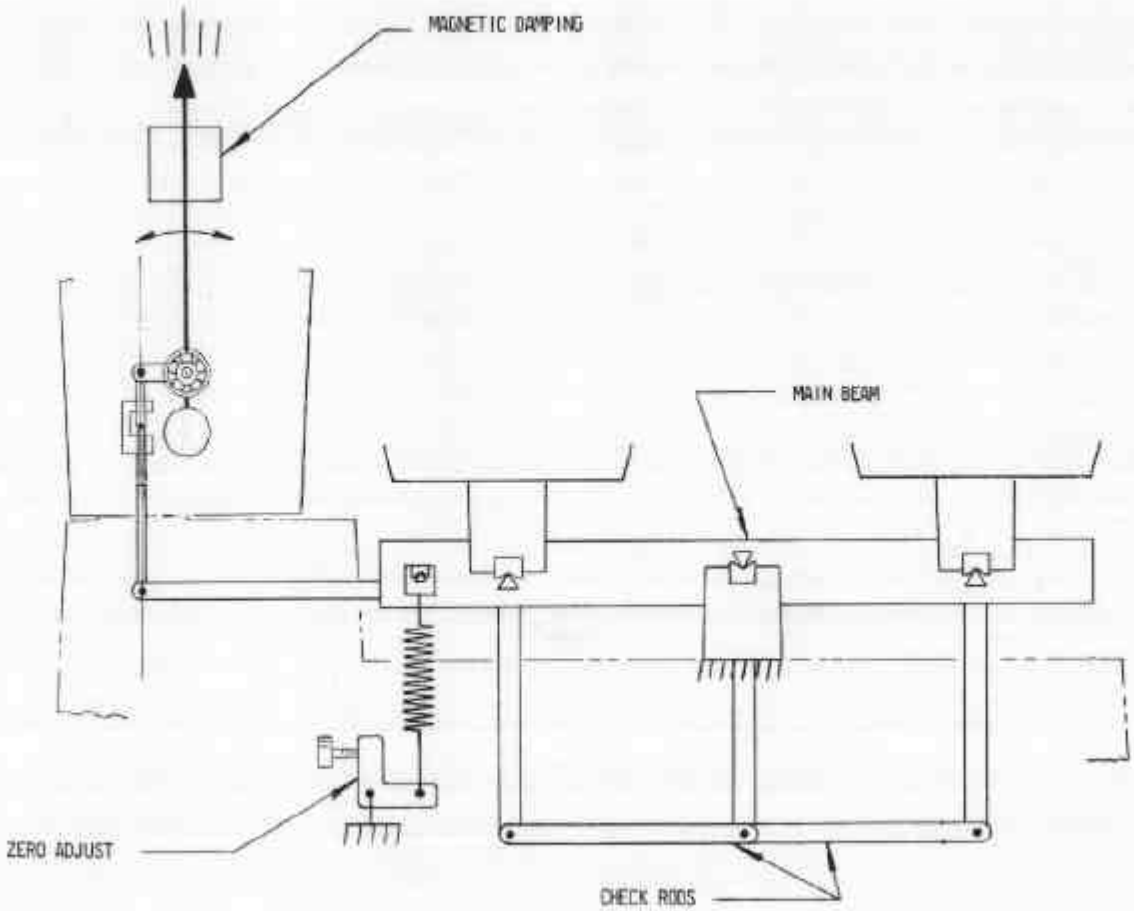
FIGURE 6/4A/13 - 3



Ohaus Model 8811 EO

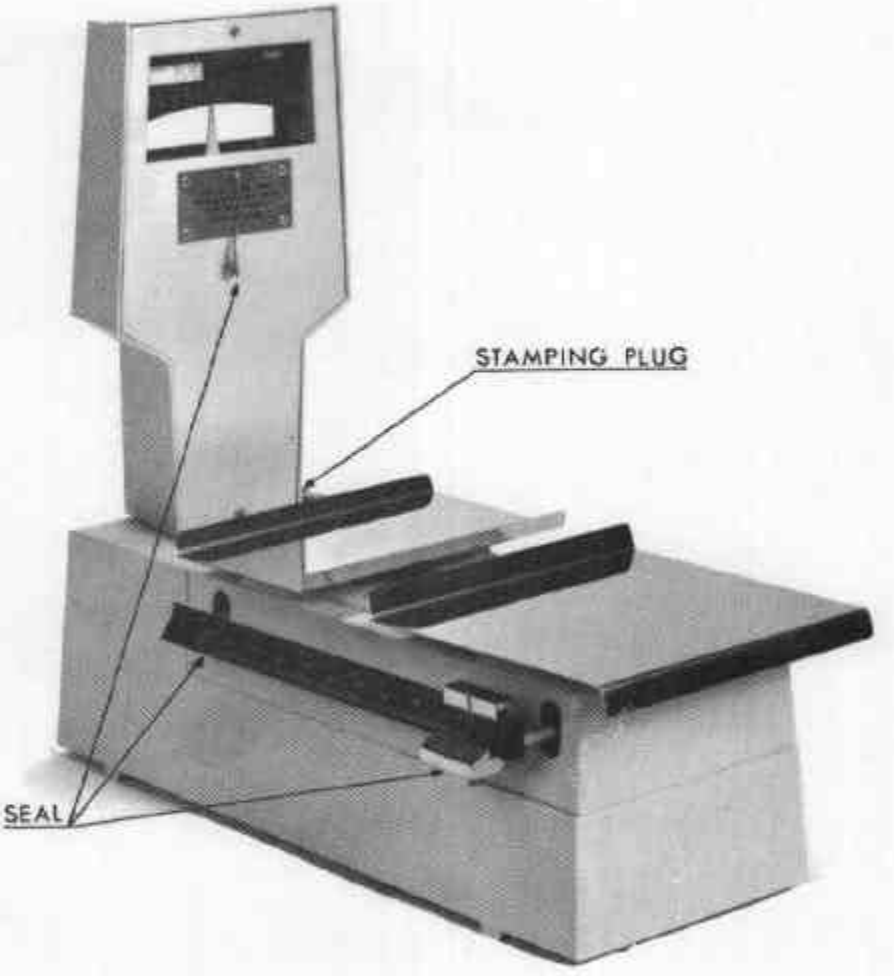
FIGURE 6/4A/13 - 4

7/12/77



Ohaus Model 8811 EO — Schematic Diagram of Lever System

FIGURE 6/4A/13 - 5



Ohaus Model 8801 AO — Position of Seals

28/5/79