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CERTIFICATE OF APPROVAL No 6/4D/25

This Certificate replaces Certificate No 6/4D/25 dated 8 August 1973, and subsequent Variations, which are hereby cancelled.*

This is to certify that the patterns of the

Bizerba Weighing Instrument Model OP10

submitted by Globus-Bizerba Pty Ltd,
150-152 Edinburgh Road,
Marrickville, New South Wales, 2204,

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

Date of Approval: 8 July 1976

The patterns are described in Technical Schedule No 6/4D/25, and in drawings and specifications lodged with the Commission.

The approval is subject to review on or after 1 November 1979.

All instruments conforming to this approval shall be marked with the approval number "NSC No 6/4D/25".

Signed

Executive Officer

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* Note: Certificate No 6/4D/25 and Certificate No 6/4D/25 - Variation Nos 1 and 2, dated 8 August 1973, 13 November 1974 and 11 August 1975 respectively may be destroyed.

29/9/76

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4D/25 CANCELLED 0/1

Pattern: Bizerba Weighing Instrument Model OP10

Submittor: Globus-Bizerba Pty Ltd,
150-152 Edinburgh Road,
Marrickville, New South Wales, 2204.

Certificate of Approval No 6/4D/25 and Certificate of Approval No 6/4D/25 - Variation Nos 1 and 2 were cancelled and their Technical Schedules withdrawn* on 8 July 1976. Certificate of Approval No 6/4D/25 dated 29 September 1976 and this Technical Schedule incorporates the patterns which have been now approved.

Date of Approval: 8 July 1976

All instruments conforming to this approval shall be marked "NSC No 6/4D/25".

Description:

The pattern (see Figures 1 and 2) is a self-indicating price-computing weighing instrument of maximum capacity 10 kg by 0,005-kg graduations with optically projected indications of weight and total price, and mechanically indicated unit price on the vendor's and purchaser's sides of the instrument (see Figures 3 and 4).

Two levers select the unit price in 2-cent increments from 20 c to 318 c/kg with total price to $31,80 (see Figure 1).

The weighing mechanism comprises two main levers and a transfer lever, the nose-end of which couples to a double-pendulum-resistant mechanism through a pullrod (see Figure 2). A transparent graticule marked with a weight scale and a series of price scales is mounted on one pendulum. An optical-projection system projects the weight scale and the price scale selected by the unit-price selector on to the weight and price reading faces on the vendor's and purchaser's sides of the instrument.

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* Note: Certificate No 6/4D/25 dated 8 August 1973 and text dated 28 April 1971 and Technical Schedule No 6/4D/25 - Variation Nos 1 and 2 dated 7 February 1975 and 11 August 1975, together with Figures 6/4D/25 - 1 to 9 dated 28 April 1971 and 11 August 1975, may be destroyed.

The instrument is fitted with a level indicator and three adjustable feet. Adjacent to the level indicator is a notice advising that the instrument must be level when in use. A balance box is located beneath the load receptor.

The approval includes:

1. The capacity 10 kg by 0,010-kg graduations with unit-price selection in 5-cent increments to 795 c/kg with total price to $79,50.

2. An ungraduated worm-drive taring device of capacity up to 0,160 kg operated by a knob on the side of the instrument (see Figure 5). The weight and price indications are only provided on the operator's side of the instrument.

   The instrument is marked adjacent to the weight indicator, for example:

   (III) or (III)

Max	=	10 kg	Max	=	10 kg
Min	=	0,100 kg	Min	=	0,200 kg
d	=	0,005 kg	d	=	0,010 kg
T	=	+ 0,100 kg	T	=	+ 0,160 kg

   and "not for retail counter use".

3. The weighing mechanism comprising a parallel-link-stayed load receptor and a main lever which applies the load to the double-pendulum-resistant mechanism (see Figure 6).

Special Tests:

Level Sensitivity — When the instrument is tilted so that the bubble in the level indicator moves 2 mm, the zero should not change by more than two graduations, and when zero is reset in the tilted position the instrument should satisfy the weighing-accuracy specification, that is, ± ½ graduation for the first 500 graduations, ± 1 graduation for graduations over 500 and up to 2000, and ± 1½ graduations over 2000 graduations.

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4D/25

VARIATION No 1

Pattern: Bizerba OP10 Weighing Instrument

Submittor: Globus-Bizerba Pty Ltd,
122-156 Edinburgh Road,
Marrickville, New South Wales, 2204.

Date of Approval of Variation: 13 November 1974

The modifications described in this Schedule apply to the patterns described in the following pages and figures of Certificate No 6/4D/25 dated 8 August 1973:

Pages 3 and 4 dated 28 August 1971
Page 5 dated 8 August 1973
Figures 6/4D/25 - 1 to 8 dated 28 April 1971

All instruments conforming to this approval shall be marked "NSC No 6/4D/25".

Description:

The approved modification provides for a weight chart of 10-kg capacity by 10-g graduations and a price chart with unit-price range 50 c/kg to 795 c/kg.

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4D/25

VARIATION No 2

Pattern: Bizerba OP10 Weighing Instrument

Submittor: Globus-Bizerba Pty Ltd,
150-152 Edinburgh Road,
Marrickville, New South Wales, 2204.

Date of Approval of Variation: 15 July 1975

The modification described in this Schedule applies to the patterns described in Certificate No 6/4D/25 dated 8 August 1973 and Technical Schedule No 6/4D/25 - Variati No 1 dated 7 February 1975.

The approval of the drum-and-friction-drive taring device described in Certificate No 6/4D/25 dated 8 August 1973 was withdrawn on 15 July 1975.

All instruments conforming to this approval shall be marked "NSC No 6/4D/25".

Description:

The approved modification provides for a worm-drive taring device operated by a knob on the side of the instrument (see Figure 9). The instrument is marked adjacent to the weight indicator:

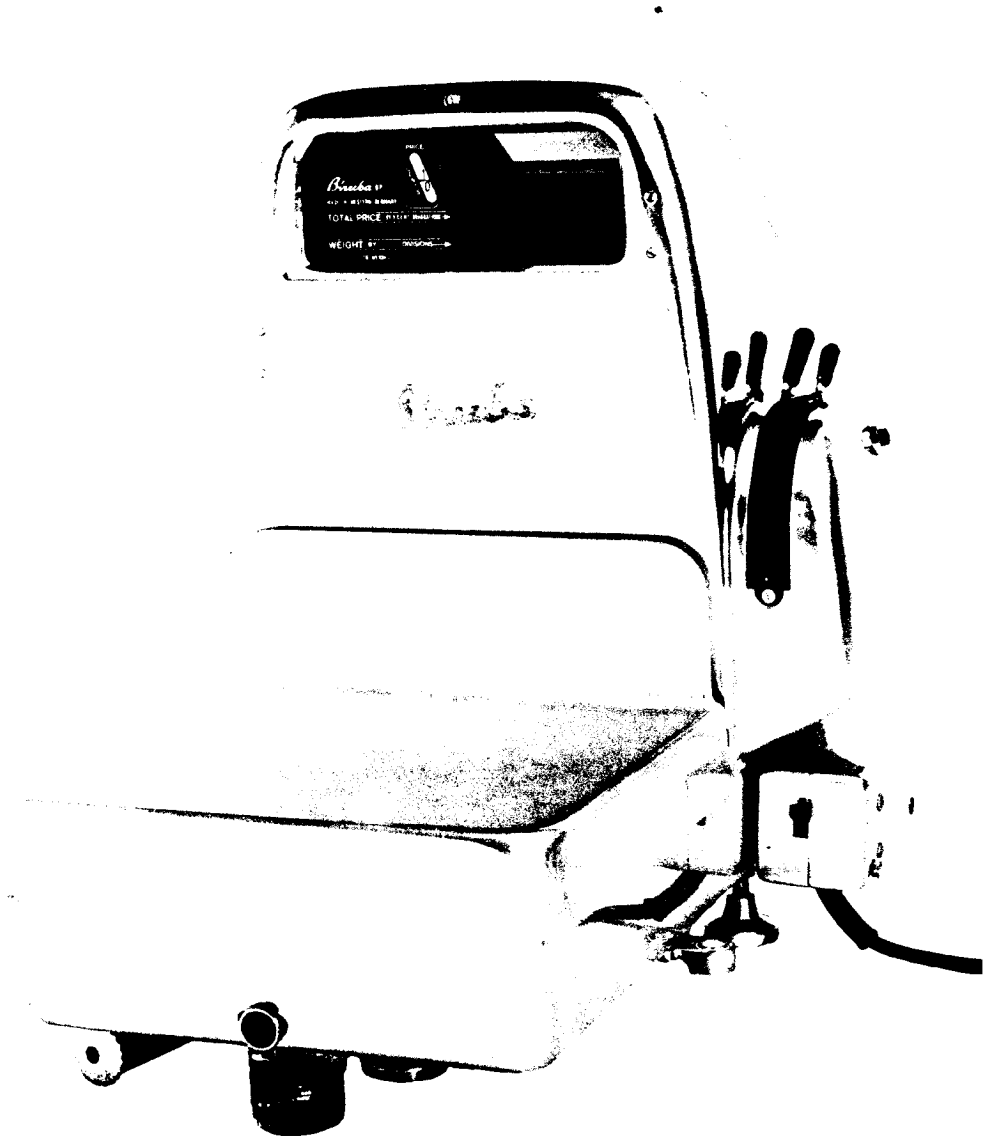
(III)

Max = 10 kg
Min = 0,100 kg
d = 0,005 kg
T = + 0,160 kg

and "not for retail counter use".

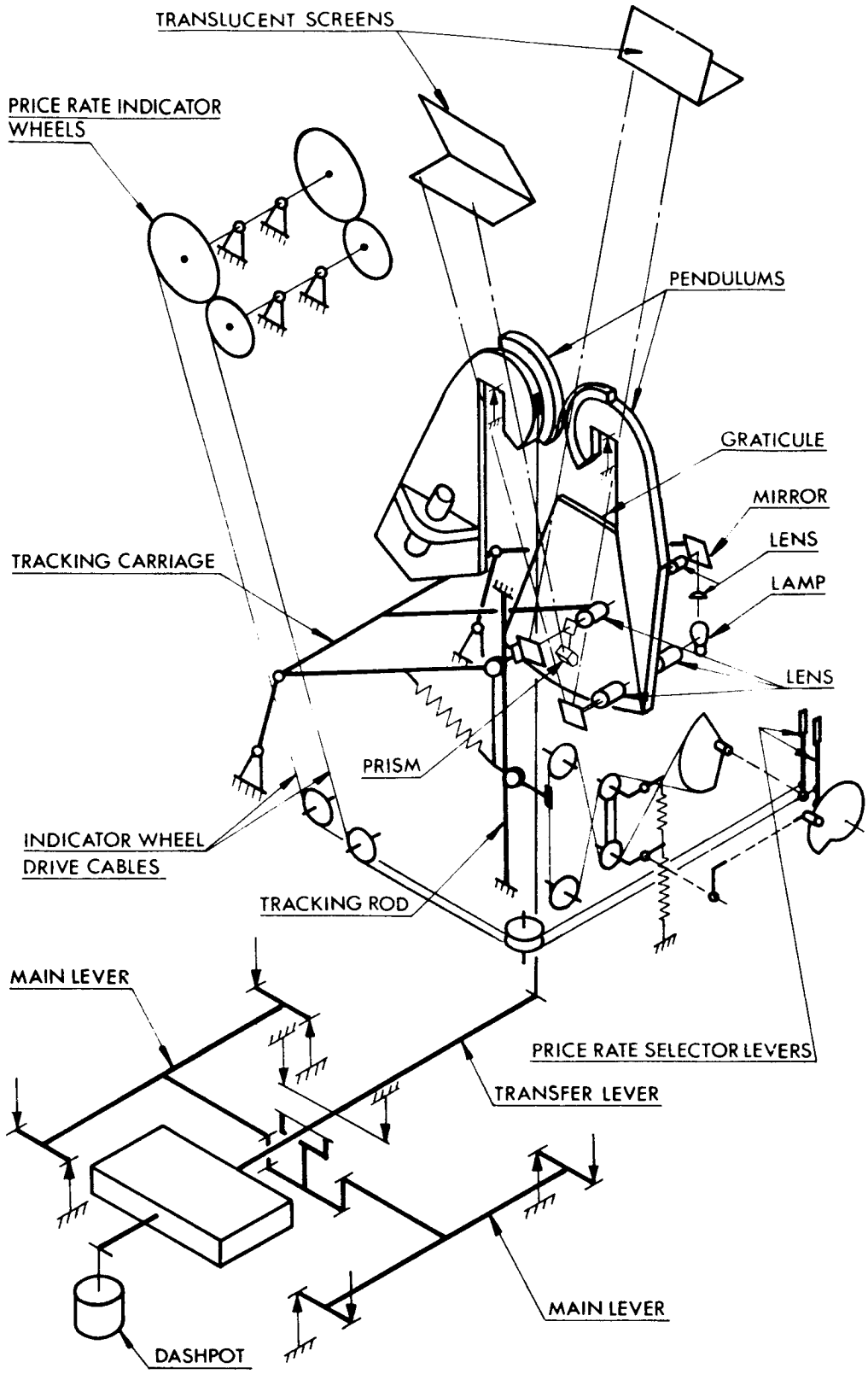
Weight and price indications are only provided on the operator's side of the instrument.

FIGURE 6/4D/25 - 1



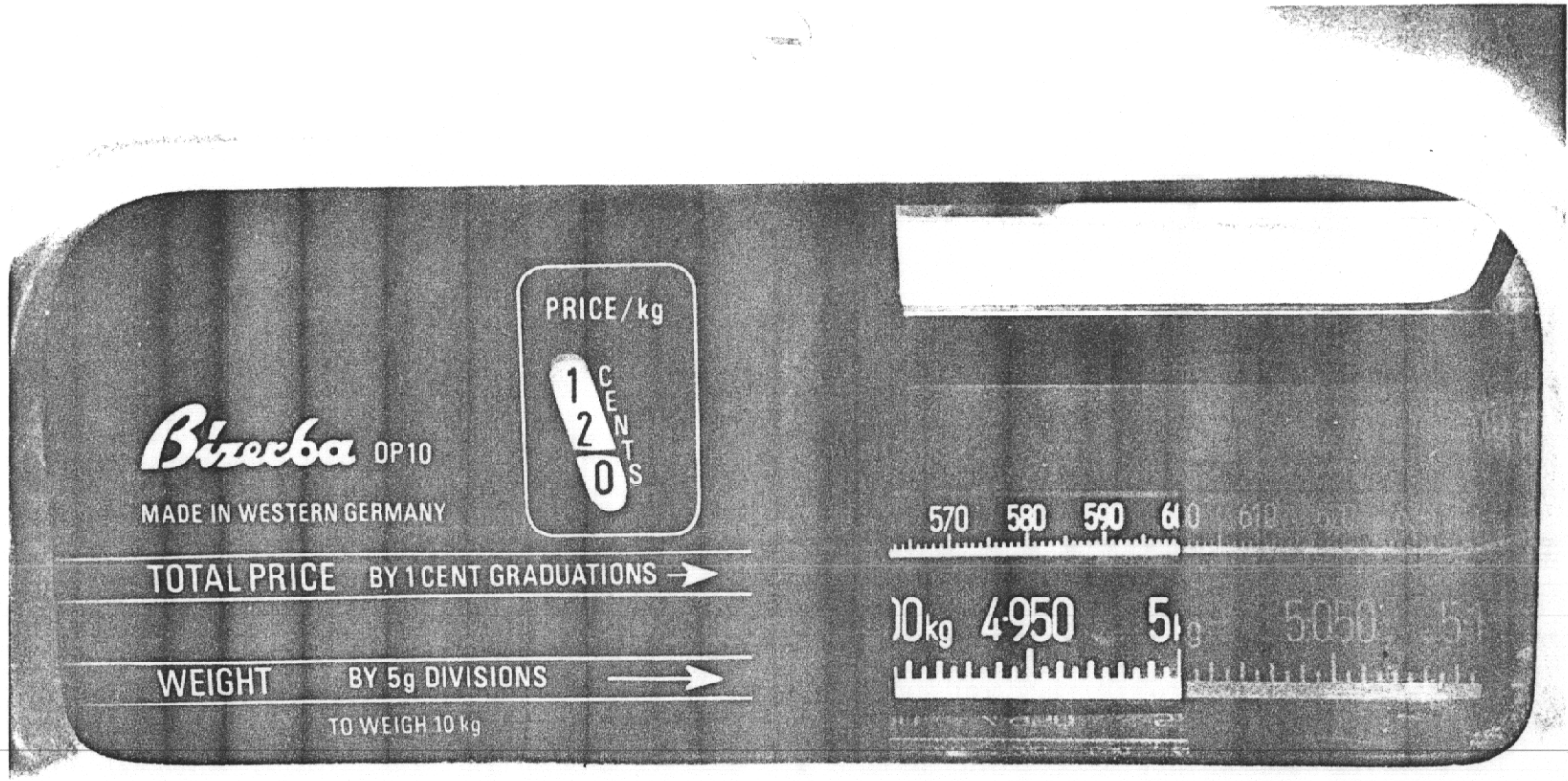
Bizerba Self-indicating Price-computing Counter Machine

FIGURE 6/4D/25 - 2



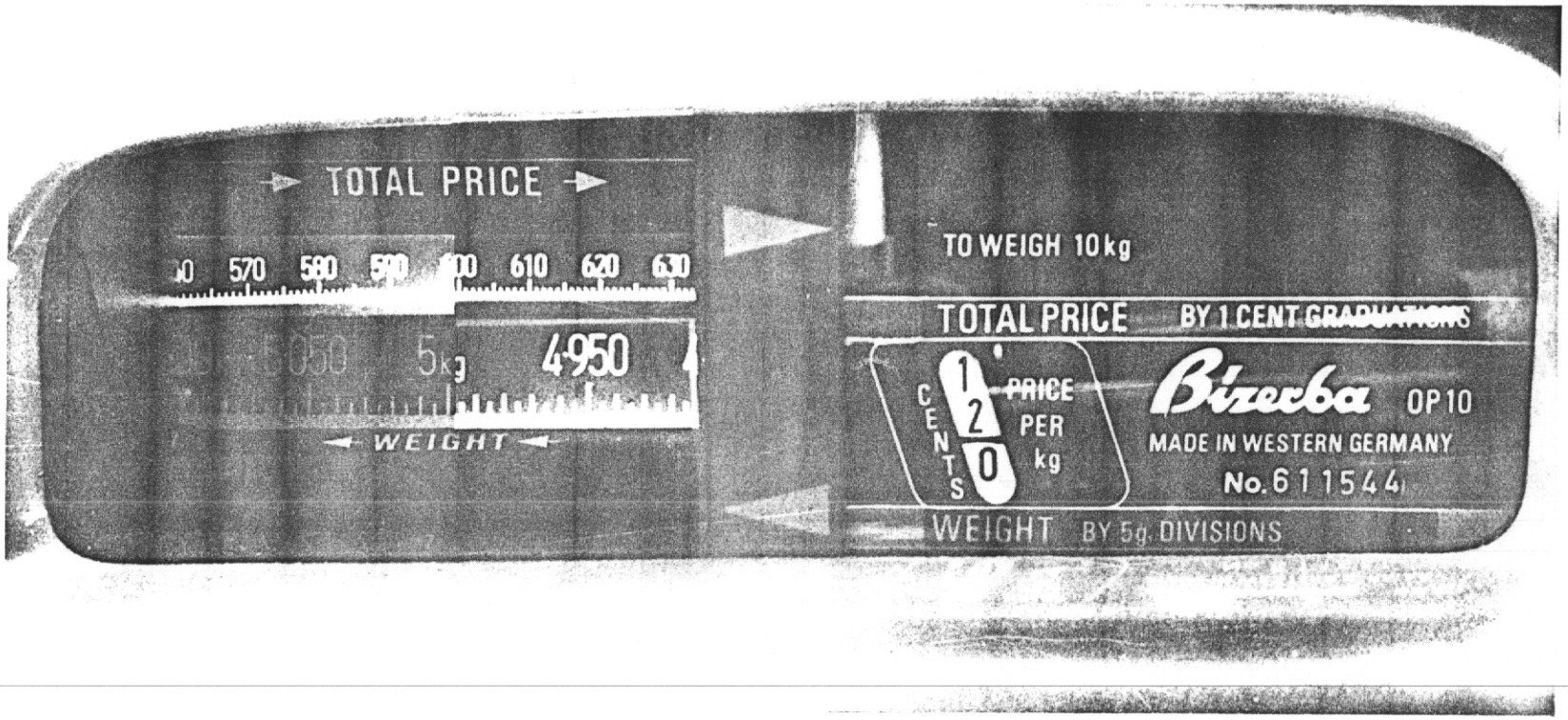
Weighing Mechanism, Optical-projection System and Price-rate Selection Mechanism

FIGURE 6/4D/25 - 3

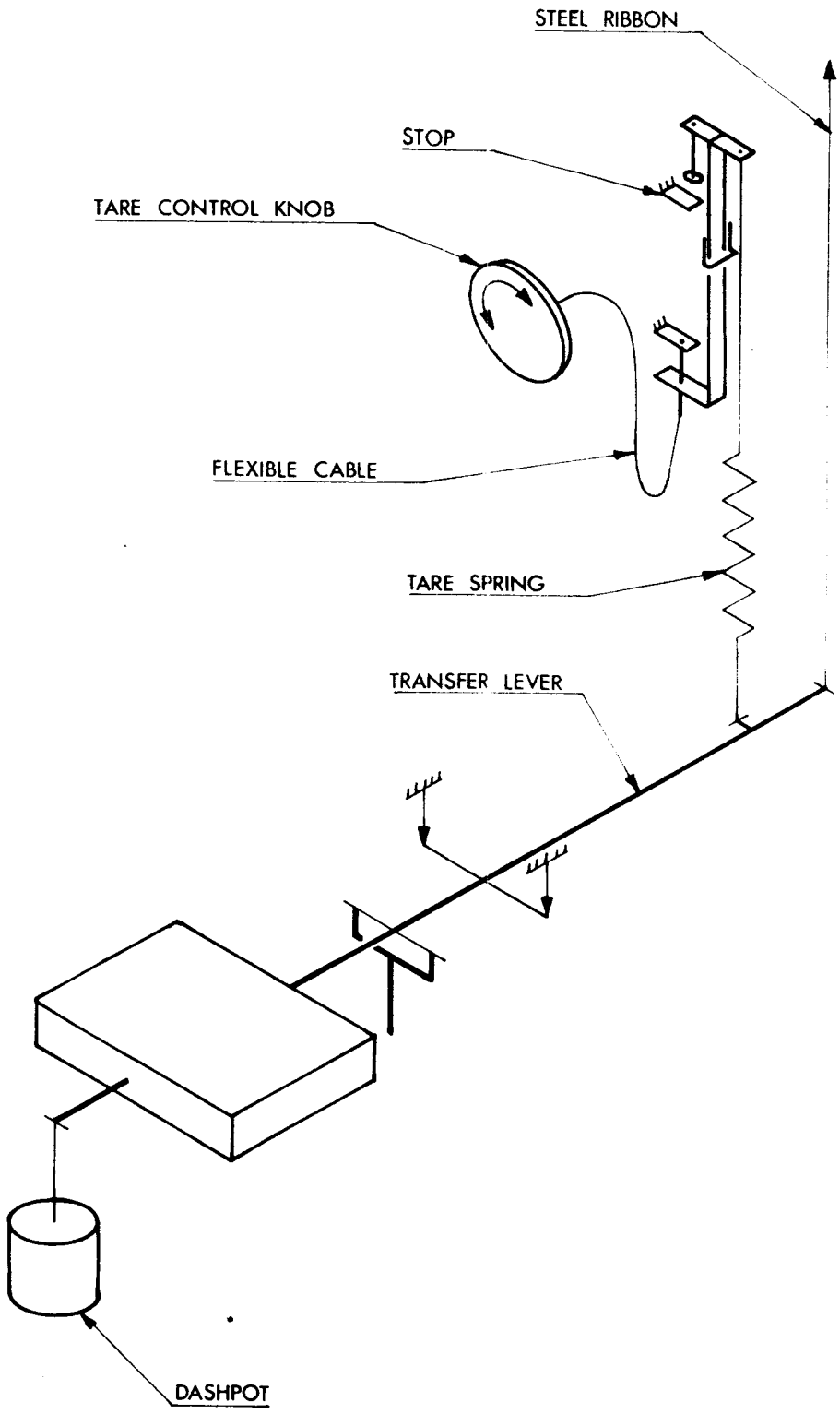


Indication — Vendor's Side

FIGURE 6/4D/25 - 4

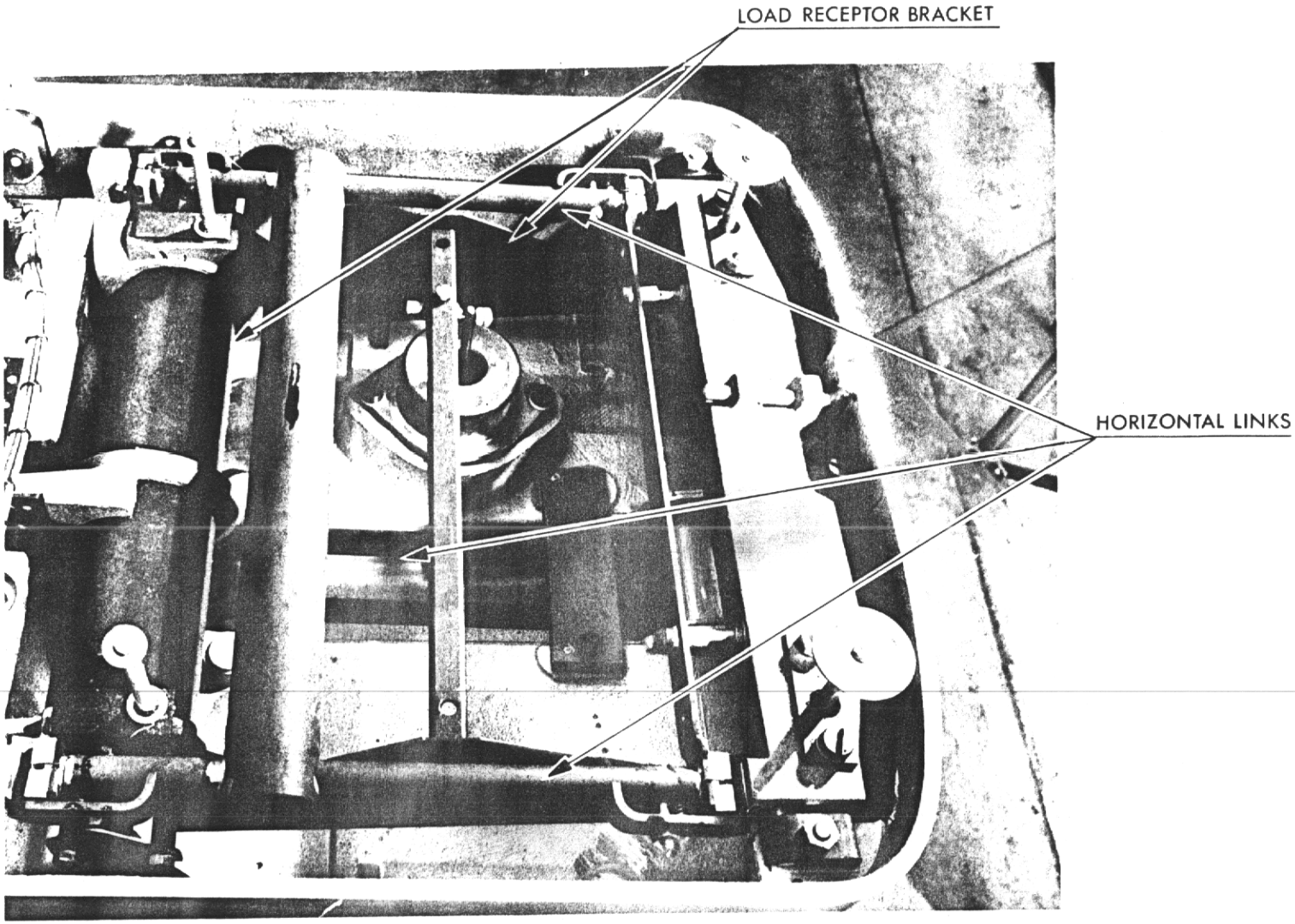


Indication — Purchaser's Side



Taring Arrangement

FIGURE 6/4D/25 - 6



Parallel-link-stayed Basework Mechanism