



# NATIONAL STANDARDS COMMISSION

## NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

### REGULATION 9

#### CERTIFICATE OF APPROVAL No 6/9C/214

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

Bizerba Model 750 ED Platform Weighing Instrument

submitted by Selby Anax  
352-368 Ferntree Gully Road  
Notting Hill VIC 3170.

#### CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/4/93.  
This approval expires in respect of new instruments on 1/4/94.

Instruments purporting to comply with this approval shall be marked NSC No 6/9C/214.

This approval may be withdrawn if instruments are constructed other than as described in the drawings and specifications lodged with the Commission.

The values of the performance criteria (maximum number of scale intervals etc.) applicable to the instrument shall be within the limits specified in this approval or 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 load cells used shall be subject to regular certification by the Commission.

Signed

Executive Director

#### Descriptive Advice

Pattern: approved 14/3/88

- Bizerba model 750 ED platform weighing instrument of 600 kg maximum capacity.

Variants: approved 14/3/88

1. Other capacities as listed in Table 1.
2. With a Bizerba model MCI-Z indicator.

Technical Schedule No 6/9C/214 describes the pattern and variants.

Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/9C/214 dated 6/7/88

Technical Schedule No 6/9C/214 dated 6/7/88 (incl. Test Procedure)

Figures 1 to 3 dated 6/7/88



# NATIONAL STANDARDS COMMISSION

## TECHNICAL SCHEDULE No 6/9C/214

Pattern: Bizerba Model 750 ED Platform Weighing Instrument.

Submittor: Selby Anax  
352-368 Ferntree Gully Road  
Notting Hill VIC 3170.

### 1. Description of Pattern

A Bizerba model 750 ED self-indicating platform weighing instrument of 600 kg capacity (Figure 1 and Table 1).

#### 1.1 Basework

The load receptor is supported by two 2-lever flexure systems each of which transfers the load to a single load cell (Figure 2), thus two load cells per basework. The basework shall be installed in a fixed position.

#### 1.2 Load Cell

Two Bizerba model BB15 load cells are used as described in the documentation of NSC approval No S235.

#### 1.3 Indicator

A Bizerba model MCE-Z indicator (Figure 3) is used as described in the documentation of NSC approval No S239.

#### 1.4 Markings

Instruments are marked with the following data, together in one location:

Manufacturer's name or mark	
Serial number	
NSC approval number	NSC No. 6/9C/214
Accuracy class	(III)
Maximum capacity	Max ... kg *
Minimum capacity	Min ... kg *
Verification scale interval	e = d = ... kg *
Maximum subtractive tare	T = - ... kg
Load cell approval number ) where	
Indicator approval number ) applicable	

\* These are repeated adjacent to each reading face.

#### 1.5 Verification Provision

Provision is made for a verification mark to be applied.

### 2. Description of Variants

#### 2.1 Variant 1

Other capacities as listed in Table 1.

2.2 Variant 2

With a Bizerba model MCI-Z digital indicator as described in the documentation of NSC approval No S238.

TABLE 1

Type: Bizerba model 750 ED

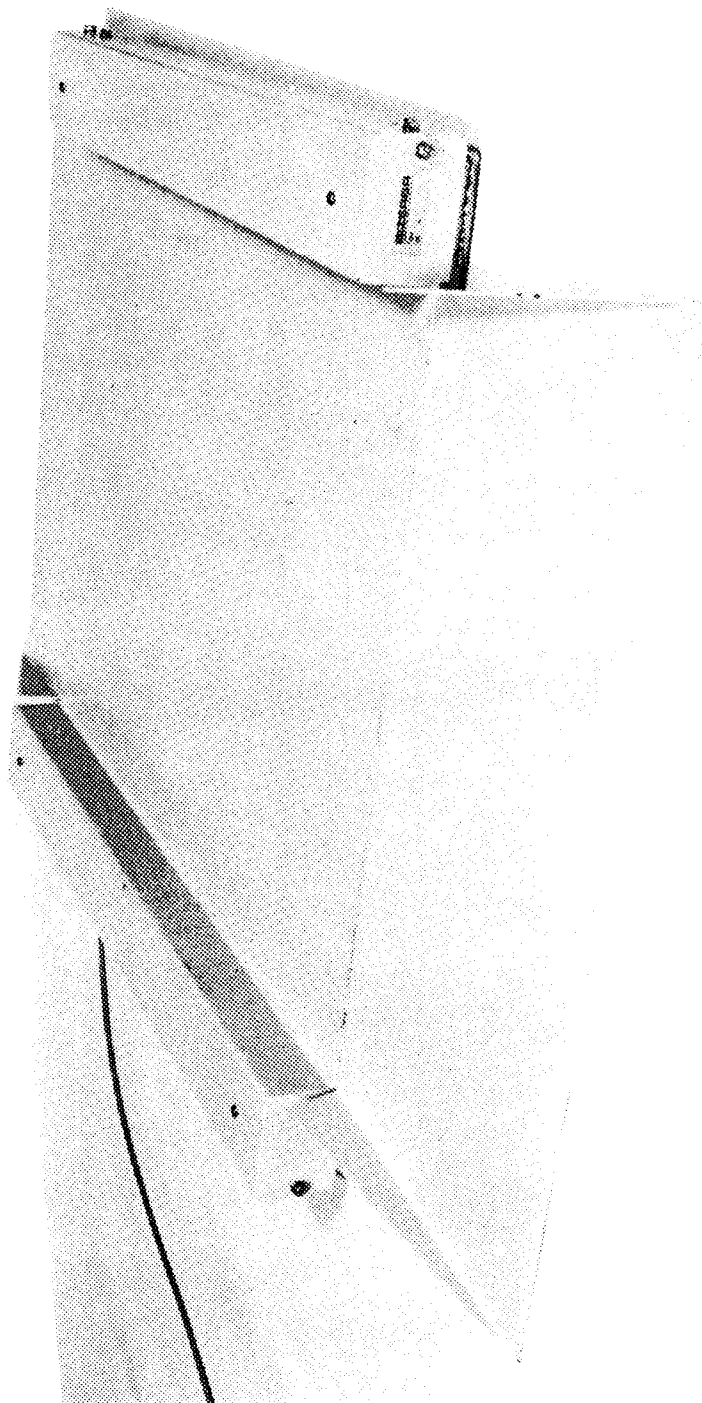
Maximum capacity of basework (kg)	150	300	600
Maximum capacity of load cell (kg)	18	18	18
Maximum number of verification scale intervals	3000	6000	6000
Minimum value of verification scale interval (kg)	0.050	0.050	0.10

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.

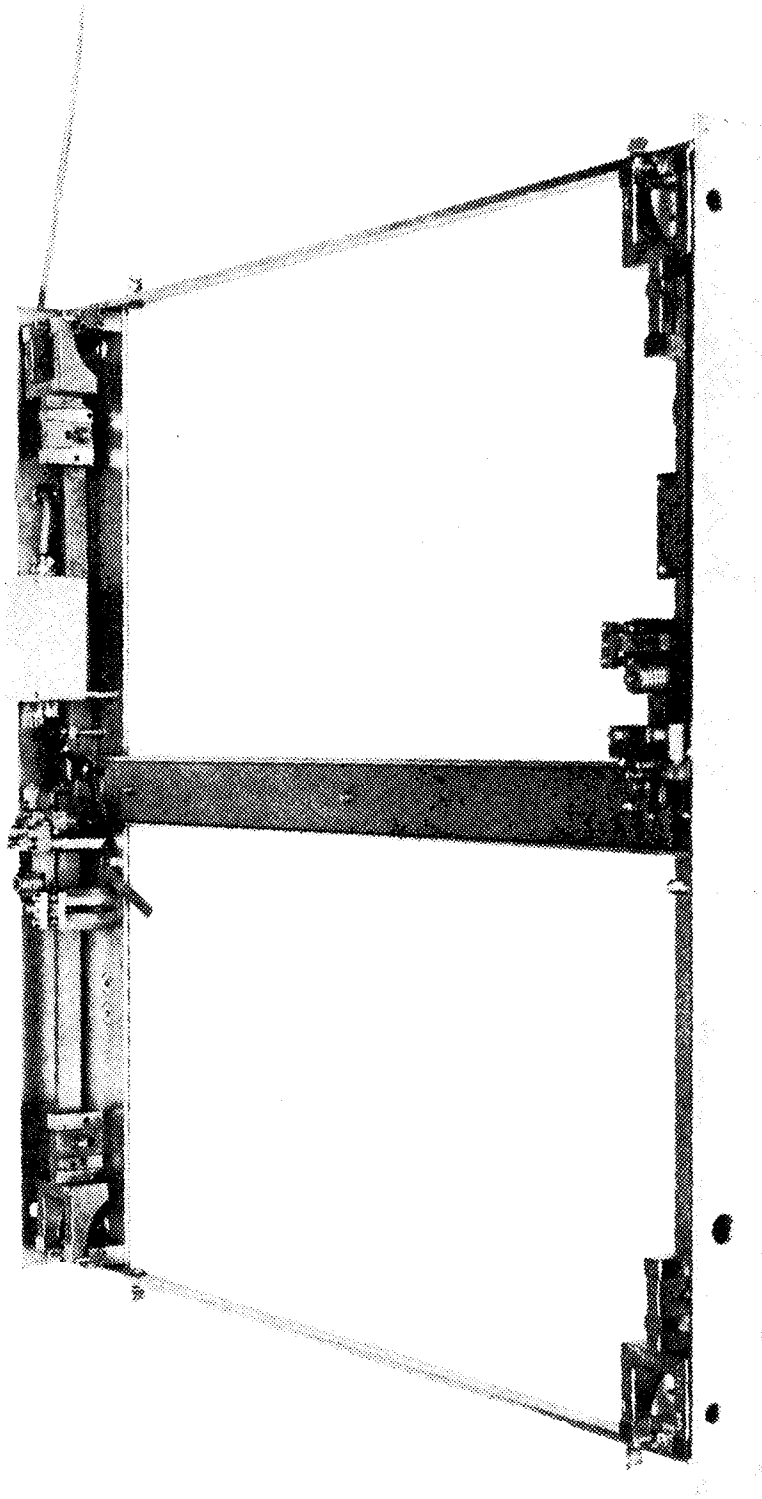
The results shall not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.

FIGURE 6/9C/214 - 1



Bizerba 750 ED Basework

FIGURE 6/9C/214 - 2



With Load Receptor Removed

FIGURE 6/9C/214 - 3



Bizerbo MCE-Z Indicator