



6/4D/249  
6/7/88

## NATIONAL STANDARDS COMMISSION

### NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

#### REGULATION 9

#### CERTIFICATE OF APPROVAL No 6/4D/249

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

Yamato Model Netcell Weighing Instrument

submitted by Yamato Scale (Australia) Pty Ltd  
16 Gertrude Street  
Arncliffe NSW 2205.

#### CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/6/93.

This approval expires in respect of new instruments on 1/6/94.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/249.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificates Nos S1/0 and/or S2/0, as appropriate.

Signed

Executive Director

#### Descriptive Advice

Pattern: approved 6/5/88

- A self-indicating price-computing weighing and printing instrument of 15 kg capacity with a verification scale interval of 0.005 kg.

Variant: approved 6/5/88

1. Of 6 kg capacity with a verification scale interval of 0.002 kg.

Technical Schedule No 6/4D/249 describes the pattern and variant.

#### Filing Advice

The documentation for this approval now comprises:

Certificate of Approval No 6/4D/249 dated 6/7/88  
Technical Schedule No 6/4D/249 dated 6/7/88 (incl. Test Procedure)  
Figure 1 dated 6/7/88



# NATIONAL STANDARDS COMMISSION

## TECHNICAL SCHEDULE No 6/4D/248

Pattern: Yamato Model Netcell Weighing Instrument.

Submitter: Yamato Scale (Australia) Pty Ltd  
16 Gertrude Street  
Arncliffe NSW 2205.

### 1. Description of Pattern

The Yamato Netcell is a self-indicating price-computing weighing and printing instrument (Figure 1) of 15 kg capacity with a verification scale interval of 0.005 kg, also known as a model SP706. The instrument is fitted with a price-look-up (PLU) facility, unit price to \$999.99/kg and price to \$9999.99. The instrument may be fitted with output sockets for the connection of peripheral and/or auxiliary devices. The instrument may also have its displays mounted on a column.

#### 1.1 Zero

Zero is automatically corrected to within  $\pm 0.25e$  whenever the instrument comes to rest within  $0.5e$  of zero. If the instrument comes to rest outside that range but within the zero reset range, zero may be reset by pressing the zero button. The zero light illuminates whenever zero is set within  $0.25e$ .

#### 1.2 Display Check

A display check is initiated whenever power is applied to the instrument.

#### 1.3 Tare

A semi-automatic subtractive taring device of up to 9 kg capacity may be fitted.

#### 1.4 Levelling

The instrument is provided with adjustable feet and adjacent to the level indicator is a notice advising that the instrument must be level when in use; a similar notice is marked under the removable printer cover.

#### 1.5 Markings

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

Manufacturer's name or mark	
Serial number	
NSC approval number	NSC No 6/4D/249
Accuracy class	(III)
Maximum capacity	Max ..... kg *
Minimum capacity	Min ..... kg *
Verification scale interval	e = d = .... kg *
Maximum subtractive tare	T = - ..... kg

\* Repeated adjacent to each reading face.

#### 1.6 Verification Provision

Provision is made for a verification mark to be applied.

2. Description of Variant 1

Of 6 kg capacity with a verification scale interval of 0.002 kg and with a semi-automatic subtractive taring device of up to maximum capacity.

TEST PROCEDURE

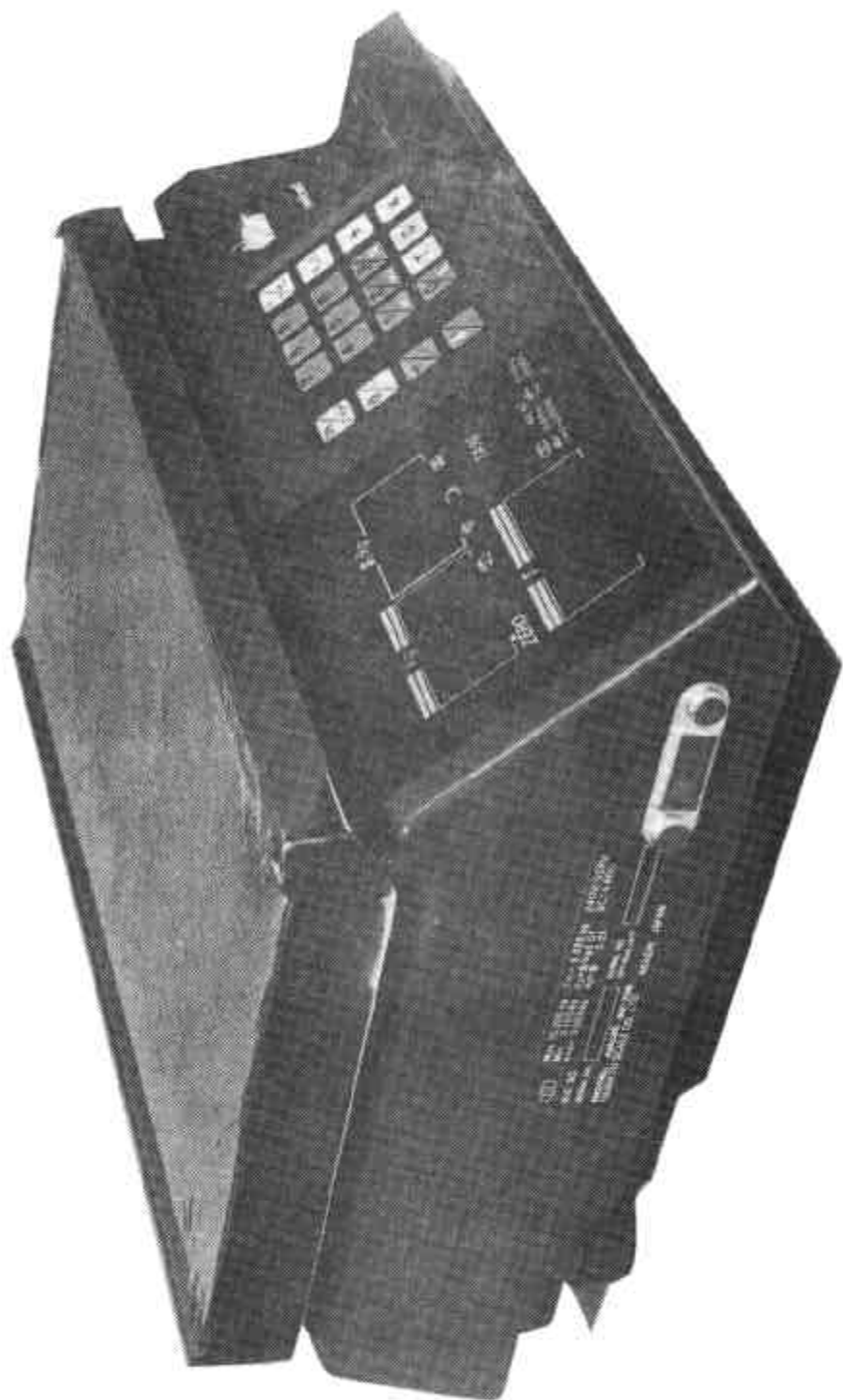
Instruments should be tested in accordance with any relevant tests specified in the Inspector's Handbook.

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

1. Zero Range

The maximum range of operation of the zero setting device should not exceed 4% of the maximum capacity. The device shall be capable of both negative and positive adjustments of at least one-quarter of the zero adjustment range. With zero balance indicated apply a load of, say, 3.5% of maximum capacity, turn the power off and then back on, and then press the zero button; the instrument should not rezero.

FIGURE 6/40/249 - 1



Yamato Model Netcell SP706