6/4C/98
7 November 2003

Australian Government

National Standards Commission

12 Lyonpark Road, North Ryde NSW 2113 Australia

Cancellation

Certificate of Approval No 6/4C/98

This is to certify that the approval for use for trade granted in respect of the

NCR Model 7875 Weighing Instrument

submitted by NCR Corporation
2651 Satellite Blvd
Duluth Georgia 30096
USA

has been cancelled in respect of new instruments as from 1 December 2003.

Signed by a person authorised under Regulation 60 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.

6/4C/98
29 September 2000

National Standards Commission

12 Lyonpark Road, North Ryde NSW

Certificate of Approval

No 6/4C/98

Issued under Regulation 63
of the
National Measurement Regulations 1999

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

NCR Model 7875 Weighing Instrument

submitted by NCR Corporation
2651 Satellite Blvd
Duluth Georgia 30096
USA.

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

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CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 September 2002, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No 6/4C/98 and only by persons authorised by the submittor.

It is the submittor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

DESCRIPTIVE ADVICE

Pattern: approved 30 August 1997

- An NCR model 7875 self-indicating weighing instrument of 13.995 kg maximum capacity.

Variant: approved 25 November 1997

1. Of 9.995 kg maximum capacity.

Technical Schedule No 6/4C/98 describes the pattern and variant 1.

Variant: approved 11 March 1999

2. With dual model 7825 displays.

Technical Schedule No 6/4C/98 Variation No 1 describes variant 2.

Variant: approved 30 August 2000

3. Model 7875-2000.

Technical Schedule No 6/4C/98 Variation No 2 describes variant 3.

FILING ADVICE

Certificate of Approval No 6/4C/98 dated 7 June 1999 is superseded by this Certificate, and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 6/4C/98 dated 29 September 2000
Technical Schedule No 6/4C/98 dated 18 December 1997 (incl. Test Procedure)
Technical Schedule No 6/4C/98 Variation No 1 dated 7 June 1999
Technical Schedule No 6/4C/98 Variation No 2 dated 29 September 2000
Figure 1 dated 18 December 1997
Figure 2 dated 7 June 1999

Signed by a person authorised under Regulation 63 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.

TECHNICAL SCHEDULE No 6/4C/98

Pattern: NCR Model 7875 Weighing Instrument.

Submittor: NCR Corporation
2651 Satellite Blvd
Duluth Georgia 30096
USA.

1. Description of Pattern

An NCR model 7875 self-indicating weighing instrument (Figure 1) of 13.995 kg maximum capacity with a verification scale interval of 0.005 kg.

Instruments may be fitted with output sockets for the connection of peripheral and/or auxiliary devices.

Instruments are approved for use over a temperature range of +10°C to +40°C.

1.1 Zero

Zero is automatically corrected to within ±0.25 e whenever power is applied and whenever the instrument comes to rest within 0.5e of zero. If the instrument comes to rest outside that range but within the zero setting range, zero may be set by pressing the zero button.
The initial zero-setting device has a nominal range of not more than 20% of the maximum capacity of the instrument.

1.2 Display Check

A display check is initiated whenever power is applied.

1.3 Scanner

Instruments are provided with an integral laser scanner for reading bar codes.

1.4 Verification/Certification Provision

Provision is made for the application of a verification/certification mark.

1.5 Sealing Provision

Provision is made for the calibration adjustments to be sealed by means of a cover over the calibration adjustment switch located under the load receptor.

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1.6 Markings

Instruments have the following markings, in the form shown at right:

Manufacturer's mark, or name written in full	
Indication of accuracy class	(III)
Maximum capacity	*Max* ..... kg *
Minimum capacity	*Min* ..... kg *
Verification scale interval	*e =* ..... kg *
Serial number of the instrument	
Pattern approval mark for the instrument	NSC No 6/4C/98
Special temperature limits	+10°C to +40°C

* These markings shall also be shown near each reading face if they are not already located there.

2. Description of Variant 1

A model 7875 weighing instrument of 9.995 kg maximum capacity with a verification scale interval of 0.005 kg.

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.

Maximum Permissible Errors at Verification/Certification

The maximum permissible errors for increasing and decreasing loads on initial verification/certification for loads, *m*, expressed in verification scale intervals, e, are:

$\pm 0.5\ e$ for loads $0 \leq m \leq 500$;
$\pm 1.0\ e$ for loads $500 < m \leq 2\,000$; and
$\pm 1.5\ e$ or loads $2\,000 < m \leq 10\,000$.

Special Temperature Limits

Ensure that instruments are only being used within the special temperature limits stated in the Technical Schedule.

TECHNICAL SCHEDULE No 6/4C/98

VARIATION No 1

Pattern: NCR Model 7875 Weighing Instrument.

Submittor: NCR Corporation
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1. Description of Variant 2

With single or dual model 7825 displays mounted on a column as shown in Figure 2, rather than the single display shown in Figure 1.

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TECHNICAL SCHEDULE No 6/4C/98

VARIATION No 2

Pattern: NCR Model 7875 Weighing Instrument.

Submittor: NCR Corporation
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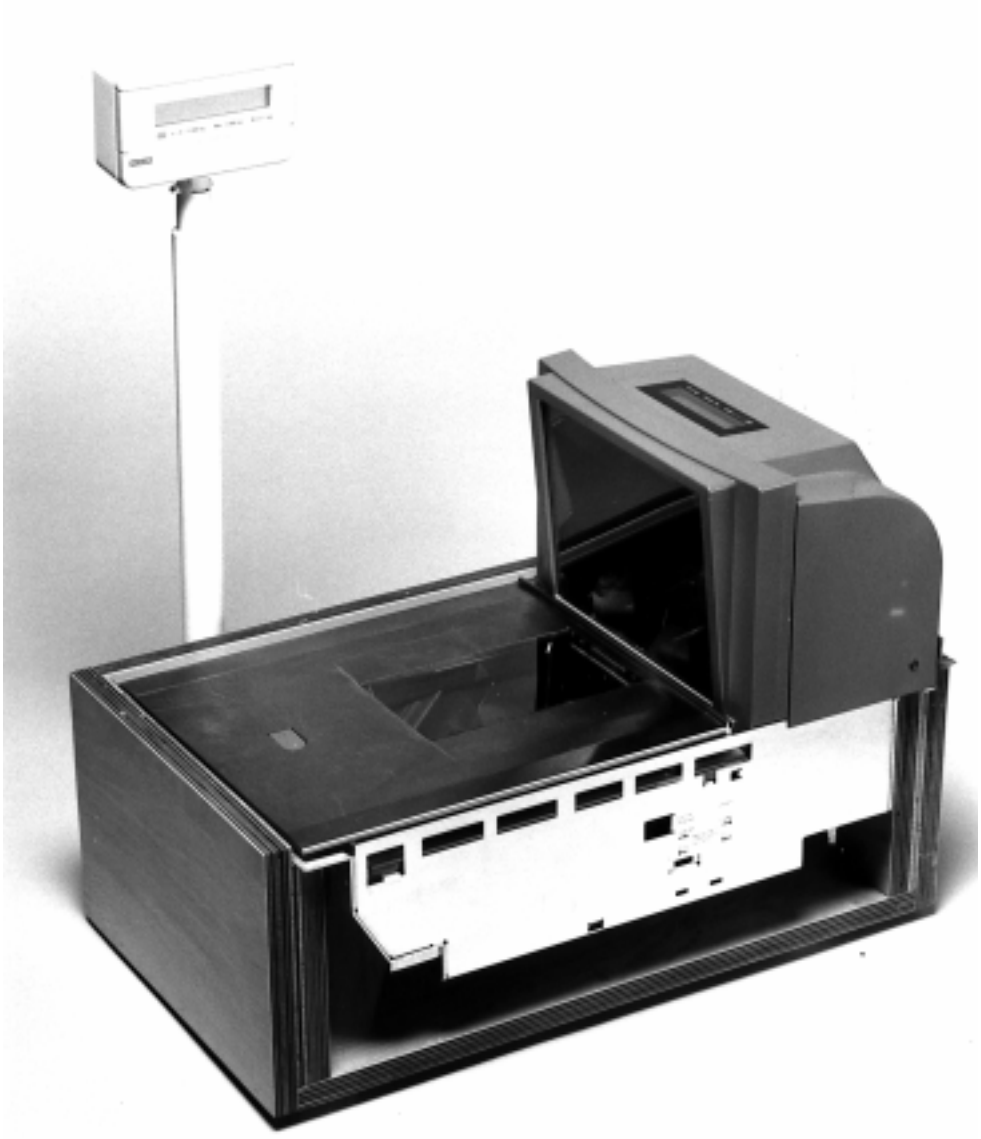
USA.

1. Description of Variant 3

An NCR model 7875-2000 which is in accordance with the pattern and variants, but which uses a different scale board within the unit.

FIGURE 6/4C/98 - 1



NCR Model 7875 Weighing Instrument

FIGURE 6/4C/98 - 2

Showing Single and Dual Model 7825 Displays