



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 6/4B/5

VARIATION No 1

Approved: Pioneer Partly Self-indicating Counter Machine Model SF4N

This is to certify that the pattern and variants of the abovementioned instrument, approved under the belowmentioned State and National Standards Commission approvals, have been approved under the Weights and Measures (Patterns of Instruments) Regulations as being suitable for use for trade when converted to read in metric units in accordance with Appendix 8 of the General Specifications for Measuring Instruments to be Used for Trade.

Date of Approval: 27 August 1974

Description of Pattern:

The State-approved pattern and variants are described in the following approvals:

Victoria ... Approval Nos 91, 497, 589

Variants approved by the Commission under regulation 12 are described in Certificate of Approval No 6/4B/5 dated 4 June 1973.

Conditions of Approval:

1. This approval is subject to review on or after 31 December 1975 to determine the extent to which the pattern and variants may need to be modified to comply with the Commission's pattern approval requirements at the date of review.
2. All instruments conforming to this approval shall be marked "NSC No 6/4B/5".

Signed

Executive Officer

11/9/74



CANCELLED

Cert. No

2/1

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

Weights and Measures
(National Standards)
Act 1960-1966

Weights and Measures
(Patterns of Instruments)
Regulations

Certificate of Approval

CERTIFICATE NUMBER 6/4B/5

This Certificate replaces Certificate No 6/4B/5 dated 2 February 1973. *

In respect of the pattern of

Pioneer Partly Self-indicating Weighing Instrument of 12-lb Capacity and Variants.

Submitted and
manufactured by:

South Australian Scale Co. Pty Ltd,
Bray Avenue,
Torrensville,
South Australia. 5031.

This is to certify that the pattern and variants of the instrument illustrated and described in this Certificate have been examined by the National Standards Commission under the provisions of the abovementioned Regulations and have been approved as being suitable for use for trade.

The pattern was approved on 18 September 1970 and variants 1 and 2 were approved on 18 October 1972. Variants 3 and 4 were approved on 25 January 1973. Variant 5 was approved on 23 May 1973.

The pattern and variants:

1. are marked "NSC No 6/4B/5" and, where required by State

* NOTE: Figures 6/4B/5 - 1 to 7 of the previous issue form part of the Certificate and must be retained.

legislation, with the State approval number also; and

2. comply with the General Specifications for Measuring Instruments to be Used for Trade in respect of those parts of the pattern and variants which were not previously approved by a State.

This Certificate comprises:

Pages 1 to 3 dated 4 June 1973.

Figure 6/4B/5 - 1 dated 23 September 1970.

Figure 6/4B/5 - 2 dated 2 February 1973.

Figure 6/4B/5 - 3 dated 24 October 1972.

Figure 6/4B/5 - 4 dated 2 February 1973.

Figure 6/4B/5 - 5 dated 24 October 1972.

Figures 6/4B/5 - 6 and 7 dated 2 February 1973.

Figure 6/4B/5 - 8 dated 4 June 1973.

Pursuant to regulation 12 of the abovementioned Regulations, this Certificate is applicable in all States.

Date of issue 4 June 1973.

Signed



A person authorized by the Commission
to sign Certificates under the
abovementioned Regulations.

DESCRIPTION OF PATTERN*

The pattern is a modification of the pattern of a Pioneer Model SF4N partly self-indicating counter machine of 12-lb capacity approved in all States, known as the Pioneer Model SF4N-A.

The modification consists of the headwork in the State-approved pattern being mounted with the plane of the chart parallel to the main lever (see Figure 1).

DESCRIPTION OF VARIANTS*

1. Having a weight and price-computing chart of the form illustrated in Figure 2 with the following graduations:

<u>Chart Capacity</u>	<u>Graduation Value</u>	<u>Unit-price Range</u>	<u>Reference Figure</u>
2 lb	$\frac{1}{4}$ oz	1 - 205 c/lb	3
1 lb 4 oz	$\frac{1}{4}$ oz	1 - 230 c/lb	4
1000 g	10 g	2 - 410 c/kg	5
625 g	5 g	2 - 460 c/kg	6

2. Having the charts described in variant 1 fitted to any State or Commission-approved pattern.
3. Having a chart of the form illustrated in Figure 2 with the following graduations:

<u>Chart Capacity</u>	<u>Graduation Value</u>	<u>Unit-price Range</u>	<u>Reference Figure</u>
625 g	5 g	2 - 300 c/kg	7

4. Having the chart described in variant 3 fitted to any State or Commission-approved pattern.
5. Having a housing of the form illustrated in Figure 8.

* Approved pursuant to regulation 12.

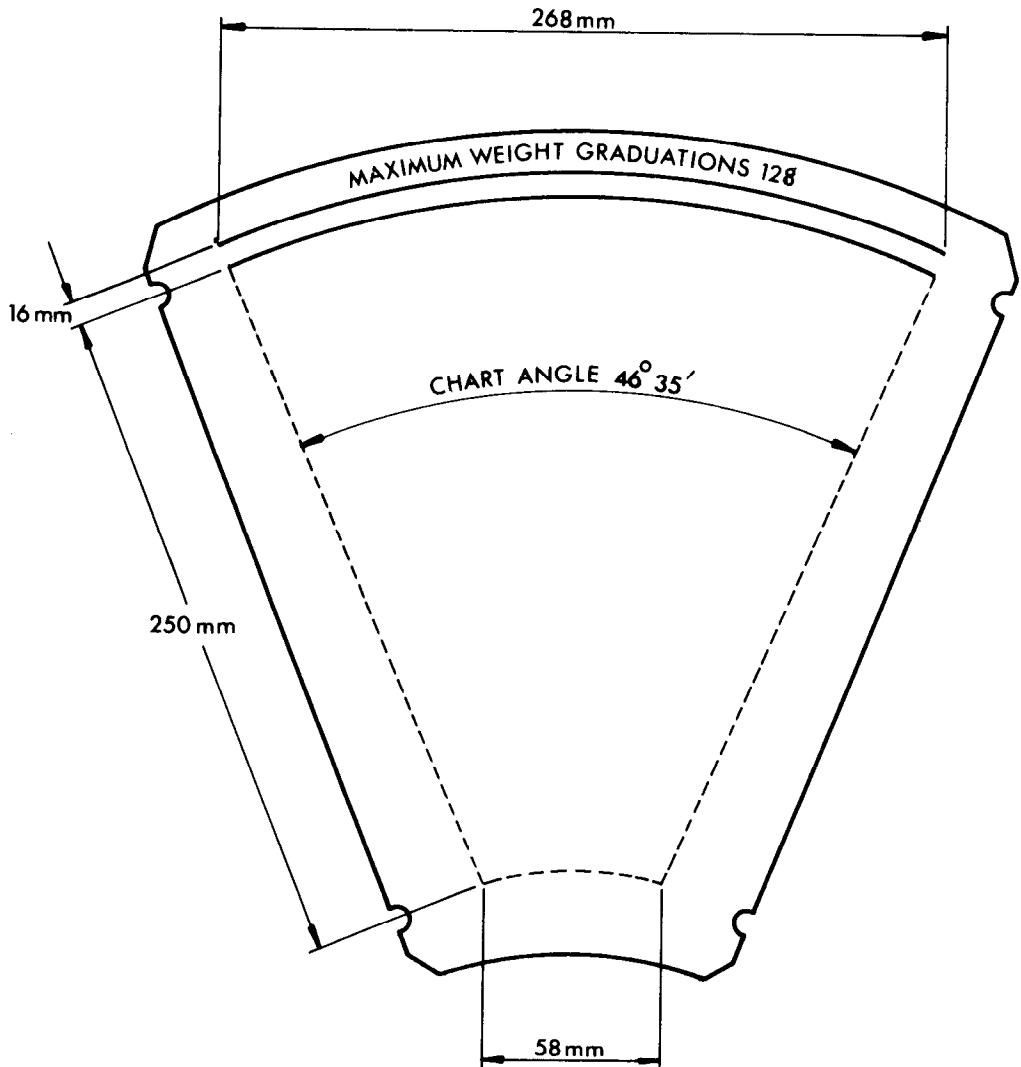
FIGURE 6/4B/5 - 1



Pioneer Model SF4N-A

23/9/70

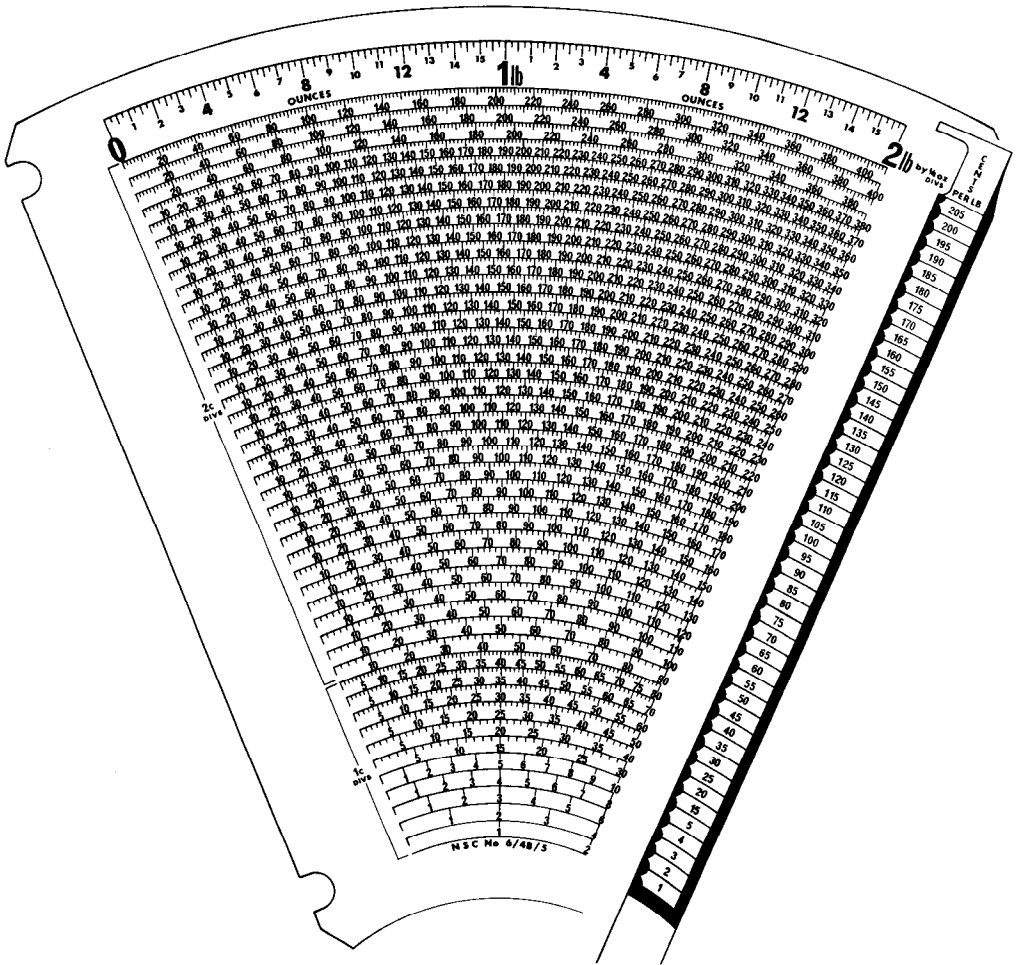
FIGURE 6/4B/5 - 2



Dimensions of Weight and Price-computing Chart

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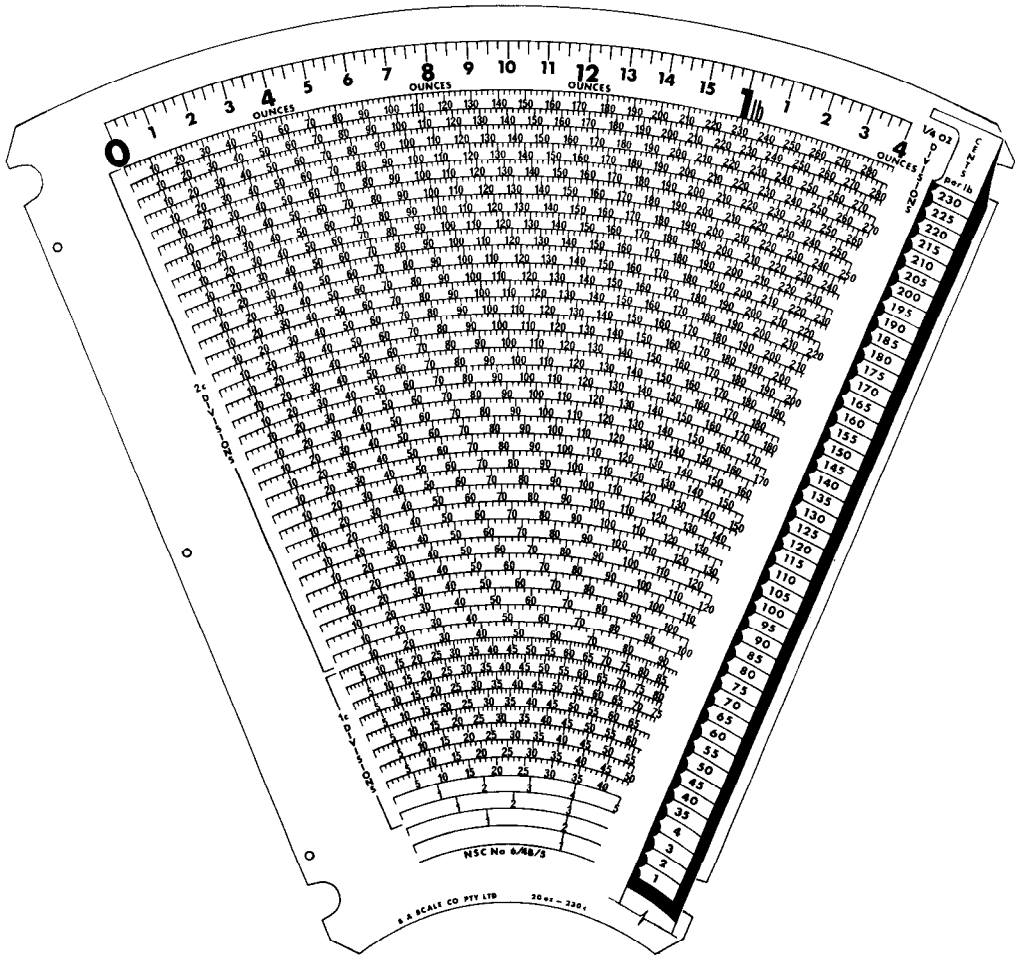
FIGURE 6/4B/5 - 3



2-lb 205-c/lb Chart and Indicator

24/10/72

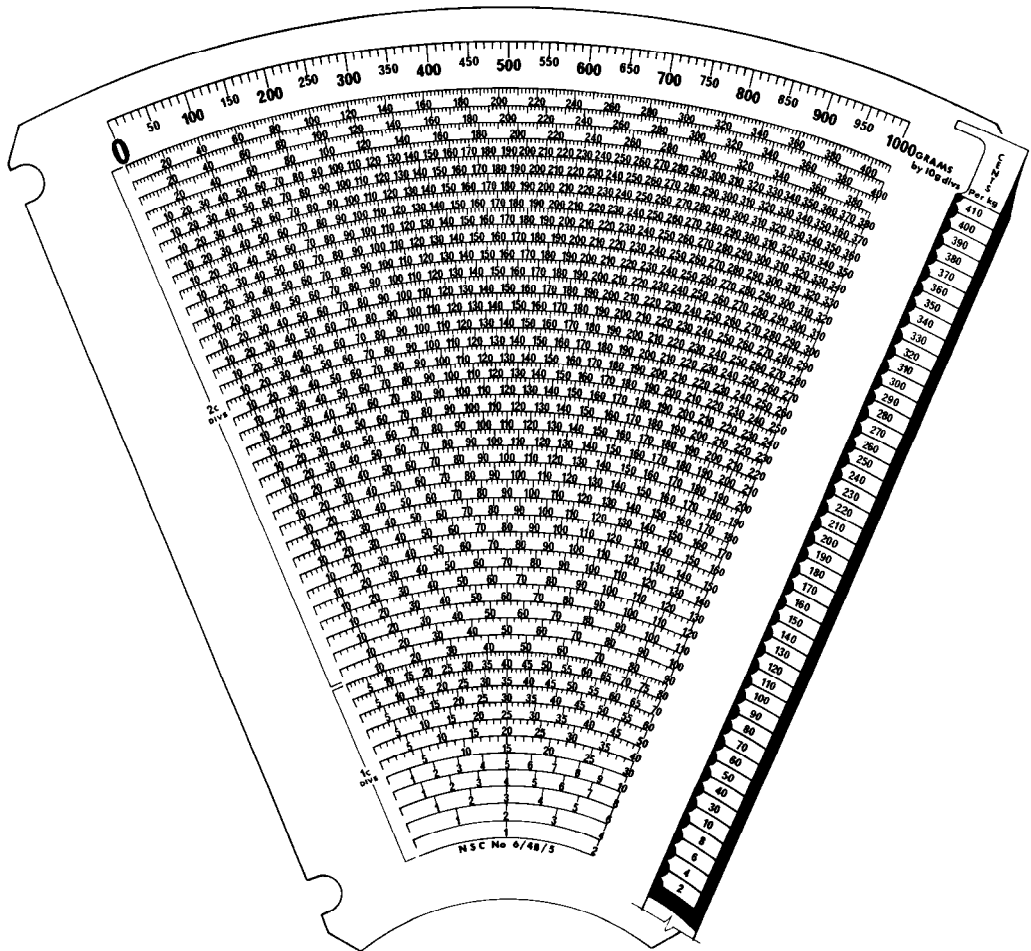
FIGURE 6/4B/5 - 4



1-lb 4-oz 230-c/lb Chart and Indicator Blade

2/2/73

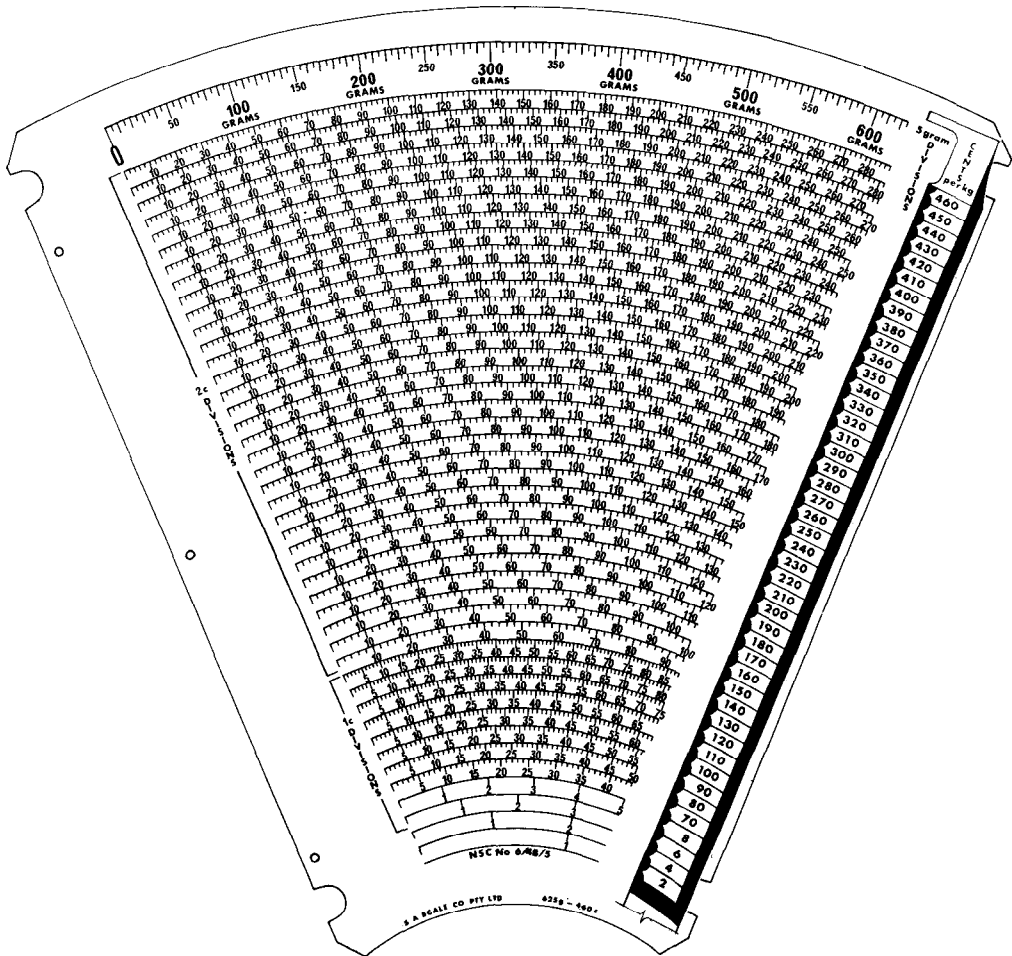
FIGURE 6/4B/5 - 5



1000-g 410-c/kg Chart and Indicator

24/10/72

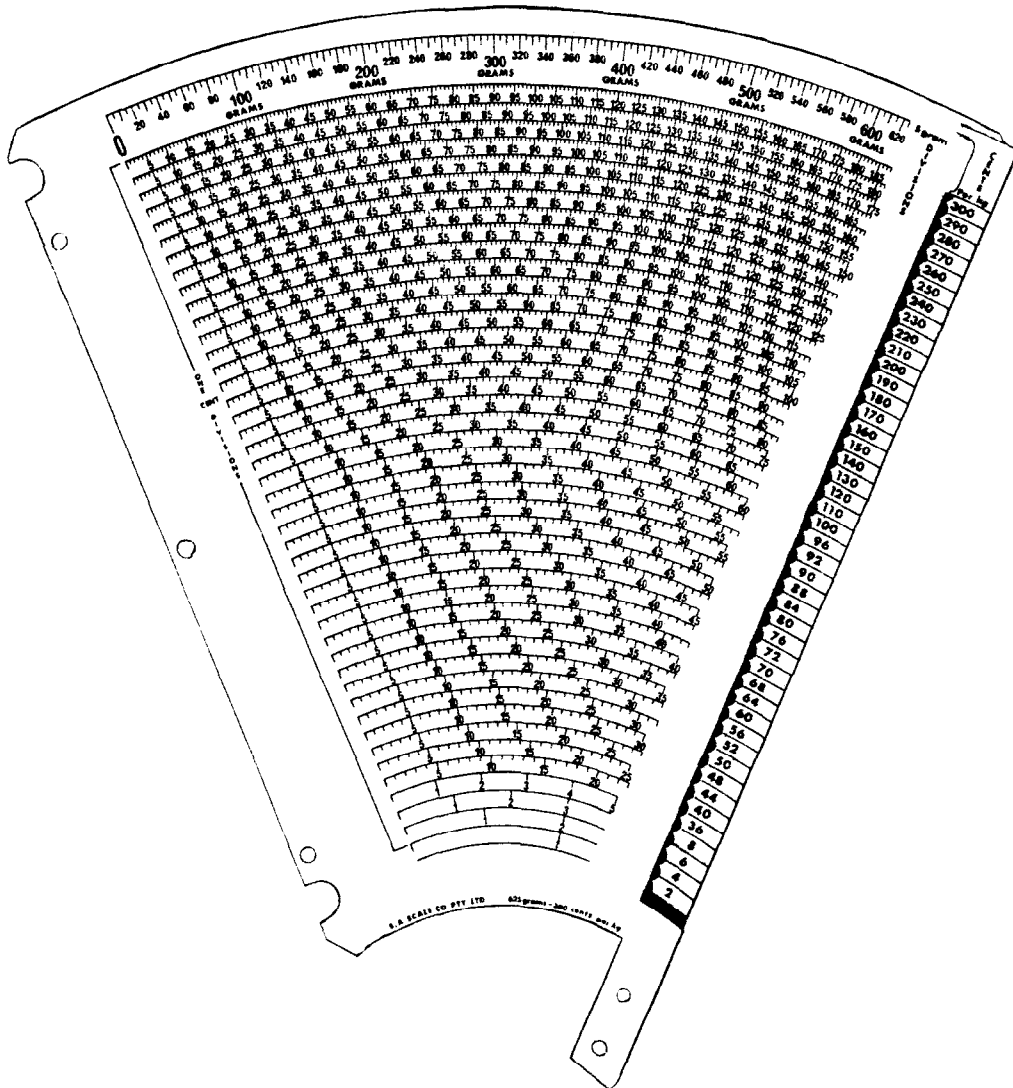
FIGURE 6/4B/5 - 6



625-g 460-c/kg Chart and Indicator Blade

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FIGURE 6/4B/5 - 7



625-g 300-c/kg Chart and Indicator Blade

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FIGURE 6/4B/5 - 8



Pioneer Model SF4N showing alternative housing

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