



TRADE AND COMMERCE
CANADA

S-WA.406

STANDARDS BRANCH

Ottawa, January 13, 1961

APPROVAL LISTING

SAUTER - PLATFORM DIAL BENCH SCALE

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Platform dial automatic indicating bench scales.

<u>MODELS</u>	<u>CAPACITY</u>	<u>CAPACITY</u>
C 302W & C302X	60 lbs. x 1/2 oz.	30 Kg. x 10 g.
C 306W & C306X	100 " x 1 "	50 " x 20 g.
C 308W & C308X	120 " x 1 "	60 " x 20 g.
C310X	160 " x 2 "	80 " x 50 g.
CC 402W & CC402X	60 " x 1/2 "	30 " x 10 g.
CC 408W & CC408X	120 " x 1 "	60 " x 20 g.
CC 410W & CC410X	200 " x 2 "	100 " x 50 g.
CC 412W & CC412X	400 " x 4 "	200 " x 100 g.

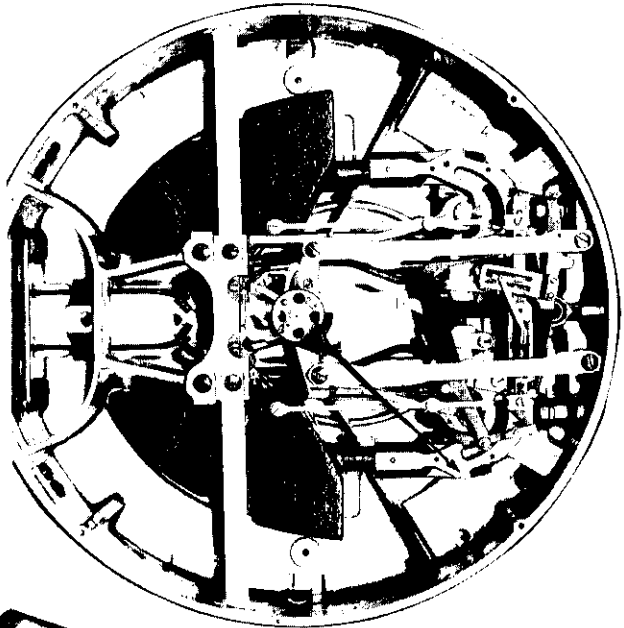
Manufactured by August Sauter K.G., Ebingen, West Germany.
Branch Office: August Sauter of New York Incorporated, 866
Willis Avenue, Albertson, New York, U.S.A.

Application: General trade use, shipping and warehouse weighing.

Conditions: As prescribed in P.C. 6894.

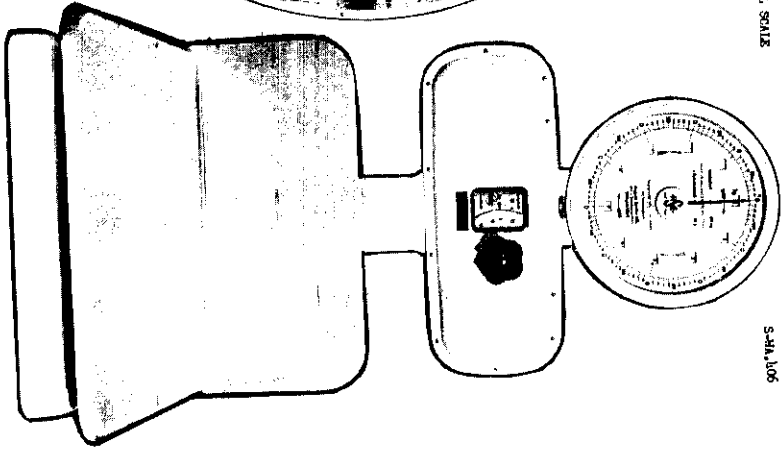
Description: These devices are bench type automatic registering dial scales which require several revolutions of the indicator to register capacity. The weight values appearing in the chart

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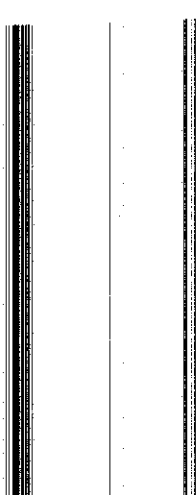


DIAL MECHANISM

SAVIER - PLATFORM DIAL SCALE
MODEL C 110 X



S-44, 106




SUTER - PLATFORM DIAL BINCH SCALE (Cont'd)

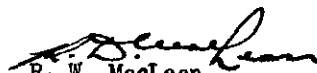
Description:

apertures change with each revolution of the indicator and are carried on a secondary chart supported on a frame which is moved vertically proportionally to the movement of the connecting rod. The under deck leverage system consists of two first class levers with a transfer lever which operates in an inverted position. The resistance to load is provided by twin pendulums operating in conjunction with a head mechanism as indicated on this circular.

The scales may be equipped with a quick tare device and zero adjustment is accomplished by operating a slot head screw.

Testing: The standard tests for a platform dial scale shall apply.


C. S. Phillips,
Chief (W&M),
Standards Branch.


R. W. MacLean,
Director,
Standards Branch.

Reference: A-564

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