



TRADE AND COMMERCE  
CANADA

SD-WA. 378

## STANDARDS DIVISION

OTTAWA July 16, 1959

## 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 has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Platform dial automatic indicating bench scale models: A100V, A100W and A100X capacity each 5-pounds x 1/16 ounce, A101V, A101W and A101X capacity each 10-pounds x 1/8 ounce, 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

NOTE: The listed models may also be supplied in capacities of: 2 1/2 Kg. x 1 gram and 5 Kg. x 2 gram.

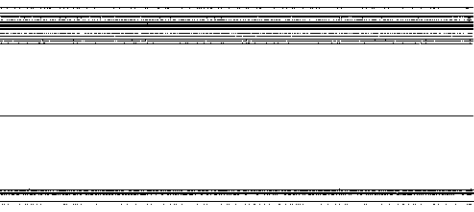
Description: This device is a bench type automatic registering dial scale which requires five revolutions of the indicator to register capacity load. The weight values indicated in the chart apertures change for each revolution of the indicator and are carried on a secondary chart supported on a frame which is moved vertically proportionally to the movement of the connecting rod. The under-deck mechanism consists of a stabilized platform frame with vertical movement equal to the movement of the connecting rod but providing no mechanical advantage. The frame is directly attached to the connecting rod. Resistance to load is provided by pendulum weights. The model number affix letters V, W and X indicate height to dial center of 22 1/2, 26 1/4 and 34 1/4 inches respectively.

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

*C.S. Phillips*  
C.S. Phillips,  
Assistant Director (R.M.),  
Standards Division.

*R.W. MacLean*  
R.W. MacLean,  
Director,  
Standards Division.

Reference: A-528

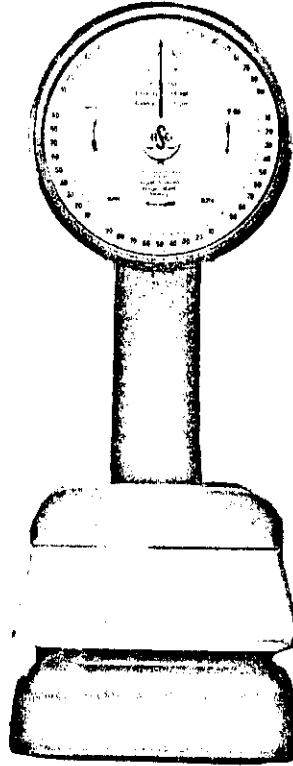
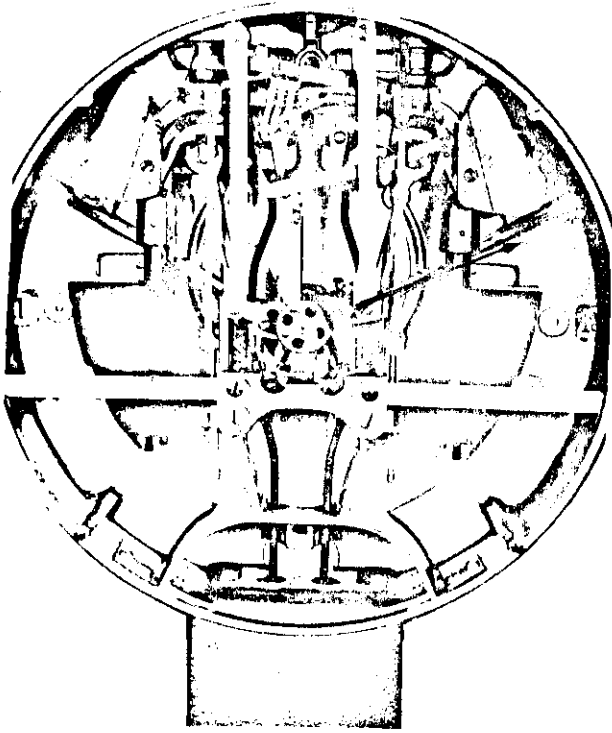


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HEAD MECHANISM

MODEL A100W



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