

S-WA.388

## STANDARDS BRANCH

Ottawa, September 28, 1959

## APPROVAL LISTING

## GARVENS - PLATFORM SCALES

## WITH OPTICAL REGISTRATION

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.

Floor and Built in Platform scales with optical type Apparatus Listed: registration, type 0.J. manufactured by Garvens Waagenfabrik GMBH. Hanover, Germany.

Rating of Apparatus: 200 lbs., 300 lbs., 400 lbs., 600 lbs., 1,000 lbs., 1500 lbs., 1 ton,  $1 \frac{1}{2}$  ton, 2 tons and 3 tons capacities.

Weighing commodities in trade, shipping, warehouse and industrial weighing.

Conditions:

As prescribed in P.C. 6894.

Description: This device may be a floor scale or a self-contained built in floor scale. The under deck leverage system consists of a 5 lever system. The 4 main levers are supported on corner stends each set of two levers being in line with each other and are connected to the transfer lever at the center of the frame. The scale is equipped with pendulum type resistance to load. A glass chart is mounted on the pendulum assembly and when operating a beam of light passes through the chart and the images of graduations are reflected by mirrors on a ground glass screen in view of the operator. The scale may be equipped with a tare beam. The poise is located by steel ribbons controlled by the tare knob on the outside of the cabinst. The scale may also be equipped with a dial type tare indicator.

Testing:

The standard tests for a platform dial scale shall apply.

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Reference: A-485



