

(3) *New Appliances*.—Twenty-five appliances presenting novel features were dealt with during the year. Of this number 17 were approved, 6 are under review, and 2 were rejected as unsuitable for use for trade. In three cases modifications to the original design of patterns submitted were found necessary.

Details are :—

Approved—

- A semi-self-indicating and price-computing counter scale of 15 lb. capacity.
- A self-indicating milk-tank scale of 3,500 lb. capacity.
- A self-indicating counter platform scale of 28 lb. capacity.
- A self-indicating and price-computing counter scale of 24 lb. capacity.
- A steelyard platform scale of 500 lb. capacity.
- A coal-scale of 140 lb. capacity fitted with a new type of check link.
- An automatic weighing-machine of 1 lb. capacity.
- A volumetric weighing and filling machine of 8 cwt. capacity.
- A liquid-flow meter for the measurement of lubricating-oils of 5-pint capacity.
- A dual-purpose liquid-flow meter for large bulk and predetermined automatic deliveries.
- A length-measuring instrument for the measurement of bolts of various woollen materials.
- Four flow-meters intended for use for retail purposes on petrol service stations.

In addition, two self-indicating machines of 2 lb. capacity were approved on behalf of the Post and Telegraph Department.

Under review—

- A self-indicating dial platform scale of 6,250 lb. capacity.
- A steelyard platform scale of 1,000 lb. capacity.
- A spring-balance of 100 lb. capacity.
- A liquid-flow meter for the measurement of lubricating-oils.
- A liquid-flow meter for large bulk deliveries.
- A length-measuring instrument for the measurement of bolts of fabric.

Rejected—

- A liquid-flow meter for the measurement of lubricating-oils.
- A volumetric weighing and filling machine of 252 lb. capacity.

(4) *Work done for Fijian Administration*.—During the year a set of standards of weight and measure were adjusted and verified on behalf of the Fijian Administration, the work involving certain measures for the protection of the standards from the effect of a tropical climate. Already complete are the—

- Adjustment and verification of four sets of weights, 56 lb. to 4 dr.
- Verification of four sets of measures, 4 gallons to 1 gill.
- Verification of 14 troy weights, 10 dwt. to 3 gr.
- Verification of one yard measuring-rod.
- Verification of one flat yard measure.

Not completed at the end of the year was the adjustment and verification of four yard end measures.

(c) *Workers' Compensation Act, 1922*

(1) *The Compensation Court*.—The Compensation Court heard and determined 205 cases during the year ended 31st March, 1948.