

Electricity

DEPARTMENT OF TRADE AND COMMERCE  
ELECTRICITY AND GAS INSPECTION SERVICES

OTTAWA, January 31, 1940.

TO DISTRICT INSPECTORS OF  
ELECTRICITY AND GAS.Re: Approval of "M-20" Demand Register

Dear Sirs:

With regard to the approval of the "M-20" demand register, manufactured by the General Electric Company, and sold in Canada by the Canadian General Electric Company, I would advise that the National Research Council has approved it for use in Canada as follows:

- (a) Standard registers with scale markings to suit multipliers of 10, 100, 1000 etc., as the capacity requires. (See Circulars N. R. C. 57, 97, 110, 133 and 133A.)
- (b) The Universal Register, the scales of which are illustrated by Figure 12, Page 9, of General Electric Bulletin No. GEA-2984A, dated July, 1938.
- (c) The five-dial form, when the fifth or lowest reading dial is numbered, distinctive in colour, and replaces the test dial. This five-dial register may be used on any meter on which the National Research Council has approved the use of the "M-20" demand attachment. It may be used as direct reading or with multipliers.
- (d) Occasionally a contractor may wish to use demand registers with multipliers which are not described by either (a) or (b) above. The combination of a watthour meter with a demand register normally supplied on a watthour meter of a different capacity with the proper multiplier sometimes permits a contractor to standardize demand meters of similar capacity, supplied by various manufacturers, thus simplifying his accounting. Such demand registers with multipliers are approved when they are specifically requested by the contractor for a valid reason and the demand registers, as listed in General Electric Bulletin No. GEA-2984A, dated July, 1938, are used under any of the conditions above.

Yours truly,

J. L. Stiver,  
Director.