



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

OTTAWA, May 22, 1950.
(Superseding Circular Letter SD-EC.63,
dated January 6, 1950)

NOTIFICATION OF TYPE APPROVAL

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, and may be admitted to verification in Canada.

Apparatus Approved: Type "M-30" Demand Register, manufactured by the General Electric Company, Schenectady, N.Y., U.S.A., and sold in Canada by the Canadian General Electric Company, Limited, Toronto, Ontario.

Rating of Apparatus:

Voltage 120, 240, 480, 600
Frequency 25-, 50-, and 60-cycle
Time Interval 15-, 30-, or 60-minute.

Description: The "M-30" Demand Register is of the block interval type, in which a pointer pusher is geared directly to the watt-hour meter shaft through a suitable gear reduction and arranged to carry the indicating pointer with it as it moves up scale. In this gear train is a clutch which will open and slip to permit the pointer pusher to be brought back to its zero position. The pointer, since it is not rigidly attached to the pointer pusher, remains at the highest point on the scale to which it has been pushed and is held there by friction. The progress of the time interval may be noted on the small black disc on the front of the register; the disc moves intermittently at such a rate that one complete revolution is equal to the duration of the time interval, thereby giving at a glance the elapsed time in that particular interval.

The type "M-30" register will supersede the type "M-20" register, and may be used on any approved General Electric watt-hour meters.

The demand register may be supplied in any of the ratios which are standard for General Electric watt-hour meters.

Mr. Foster advised us that this apparatus is made at their Quebec Works - see his letter of July 4/50, + our reply of July 7th on file SE-85-121

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

E. F. Power
E. F. Power,
Assistant Director (E. & G.),
Standards Division.

GENERAL ELECTRIC TYPE "M-30" DEMAND REGISTER

SD-EA.18

