



STANDARDS DIVISION

OTTAWA, March 20, 1958.

TYPE APPROVALGENERAL ELECTRIC TYPES "PD55" and "PD57" PRINTING DEMAND METER

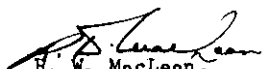
The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Types "PD55" and "PD57" Printing Demand meters manufactured by the General Electric Company Limited, U.S.A. and distributed in Canada by the Canadian General Electric Company Limited, Quebec, P.Q.

Rating of Apparatus: 50 and 60 cycle; 120 and 240 volts; 15, 30 or 60 minute time interval; maximum rate of counting being 999 impulses per demand interval.

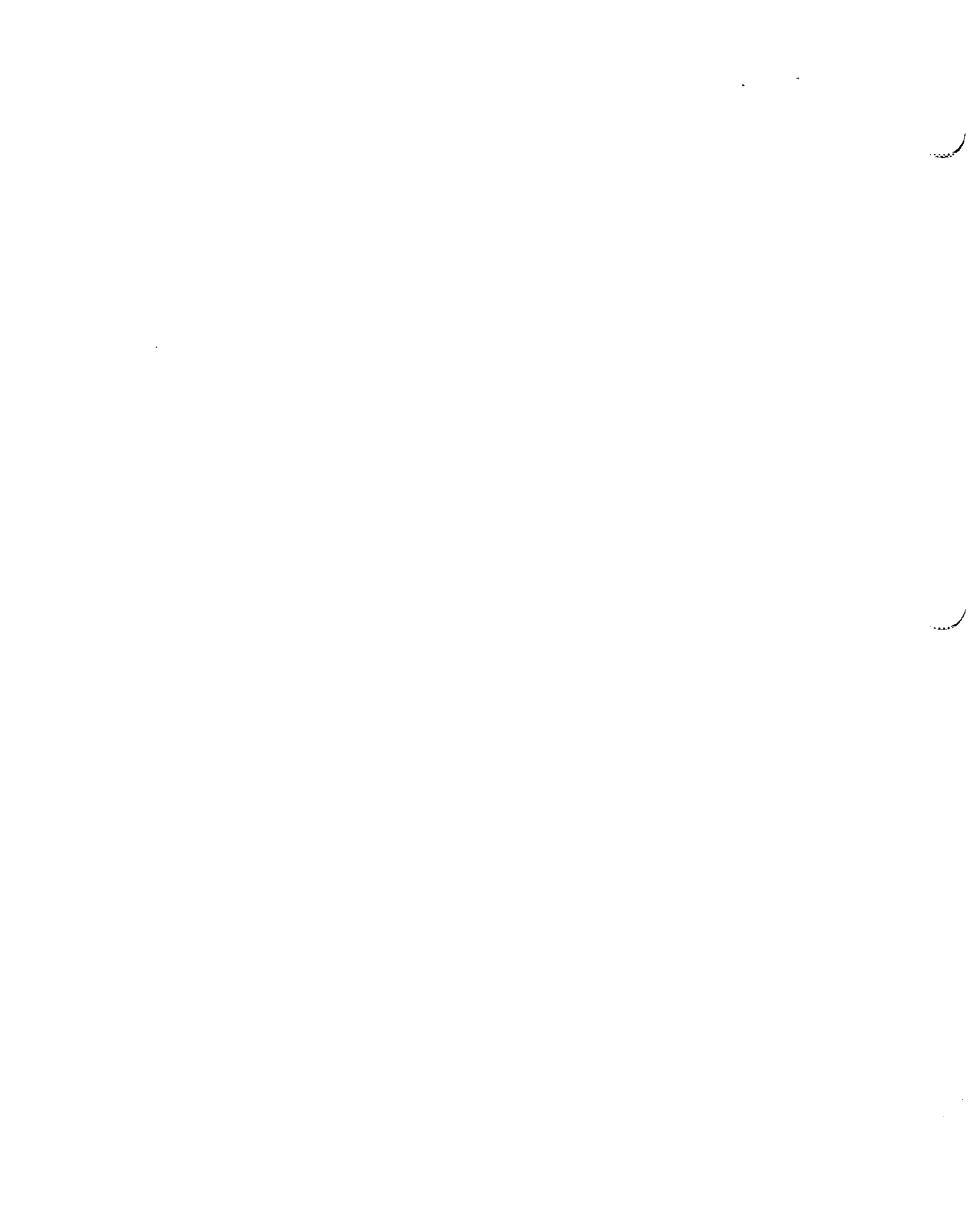
Description: The Types "PD55" and "PD57" printing demand meters are intended for use in combination with a watt-hour meter, or other impulse generating devices, to give a printed record of demand. The demand meter is capable of receiving 999 impulses per demand interval and will store and record impulses received during the reset interval. The Type "PD55" requires an external contact making timing clock, while the Type "PD57" is timed by an internal synchronous motor. Both types are available in bottom connected or socket connected cases as well as in a case for switchboard mounting. When the various mountings are supplied the types become PD55A or PD57A, PD55S or PD57S, and PD55B or PD57B respectively, for the bottom, socket connected, and switchboard mounting. The demand is printed on a pressure-sensitive tape at the expiration of each timing interval. In addition to the printed demand, a small dial on the left of the meter face records, by means of driver (black) and driven (red) hands, the approximate demand and maximum demand. This indication must not be used for billing purposes. On the right side of the meter face of the type "PD57" meter a small dial indicates the proportion of the demand interval used at any given time. There is also a counter located at the bottom of the meter face which records the total number of impulses accumulated by the device.

These meters are approved for use unsealed.


H. W. MacLean,
Director,
Standards Division.

Ref: A733


E. F. Power,
Assistant Director (E&G),
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GENERAL ELECTRIC TYPE "FD57" PRINTING DEMAND METER

