

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, January 7, 1959.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "DSH"
THERMAL DEMAND-ENERGY METERS

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: Type "DSH" Single-Phase Combination Thermal Demand-Energy Meter, manufactured by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

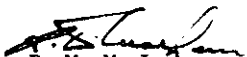
Rating of Apparatus:

Current Range	2-200 amperes
Voltage	230 or 240 volts
Wire	3
Full Scale Demand	48 KW
Scale Range	0-1200 Watts or 0-48 KW
Multiplier	40 " 1
K _h	7.2
Frequency	60 cycles.

Description: This meter is similar to the 0.75-100 ampere type "DSH" approved under Circular SD-EA.352a, April 24, 1958, except for the following differences:-

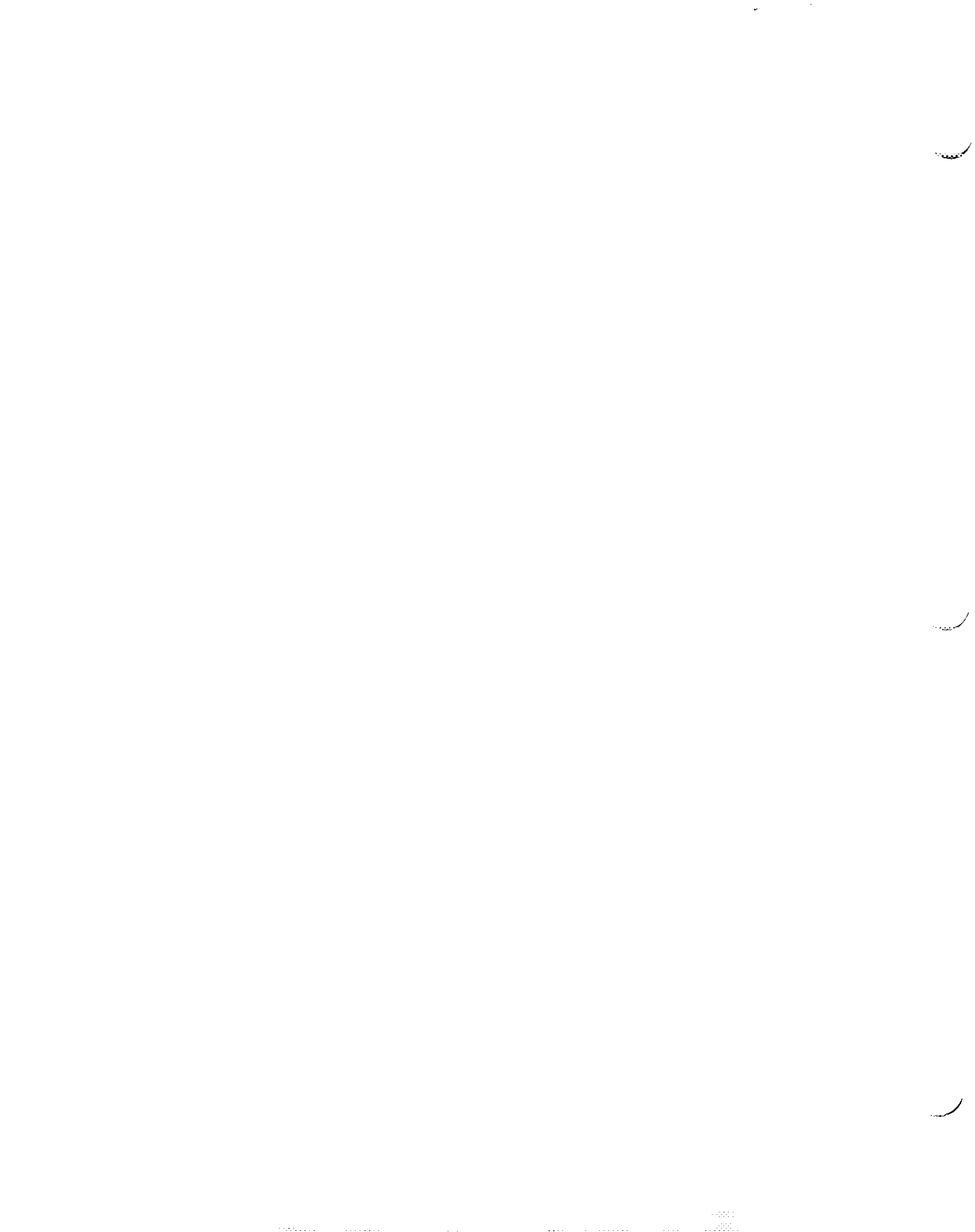
- (1) Reactors are located in the load current leads.
- (2) The turns on the current transformer secondaries are adjusted to provide the same current output as on the 100-ampere meter.
- (3) The inner lightning arresters are shaped differently because of the changed location of the line current leads.

Approval is also granted for use of a direct reading scale and register in KW and KWH as well as the more usual arrangement requiring a multiplier of 40.


R. W. MacLean,
Director,
Standards Division.


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

Ref: A-745B



CANADIAN WESTINGHOUSE TYPE "DSH" DEMAND-ENERGY METER

