

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, June 11, 1956.

TYPE APPROVALCANADIAN GENERAL ELECTRIC
TYPE "VC-138" VOLTAGE TRANSFORMER

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 "VC-138" Voltage Transformer, manufactured by the Canadian General Electric Company Limited, Toronto, Ontario.

Rating of Apparatus:

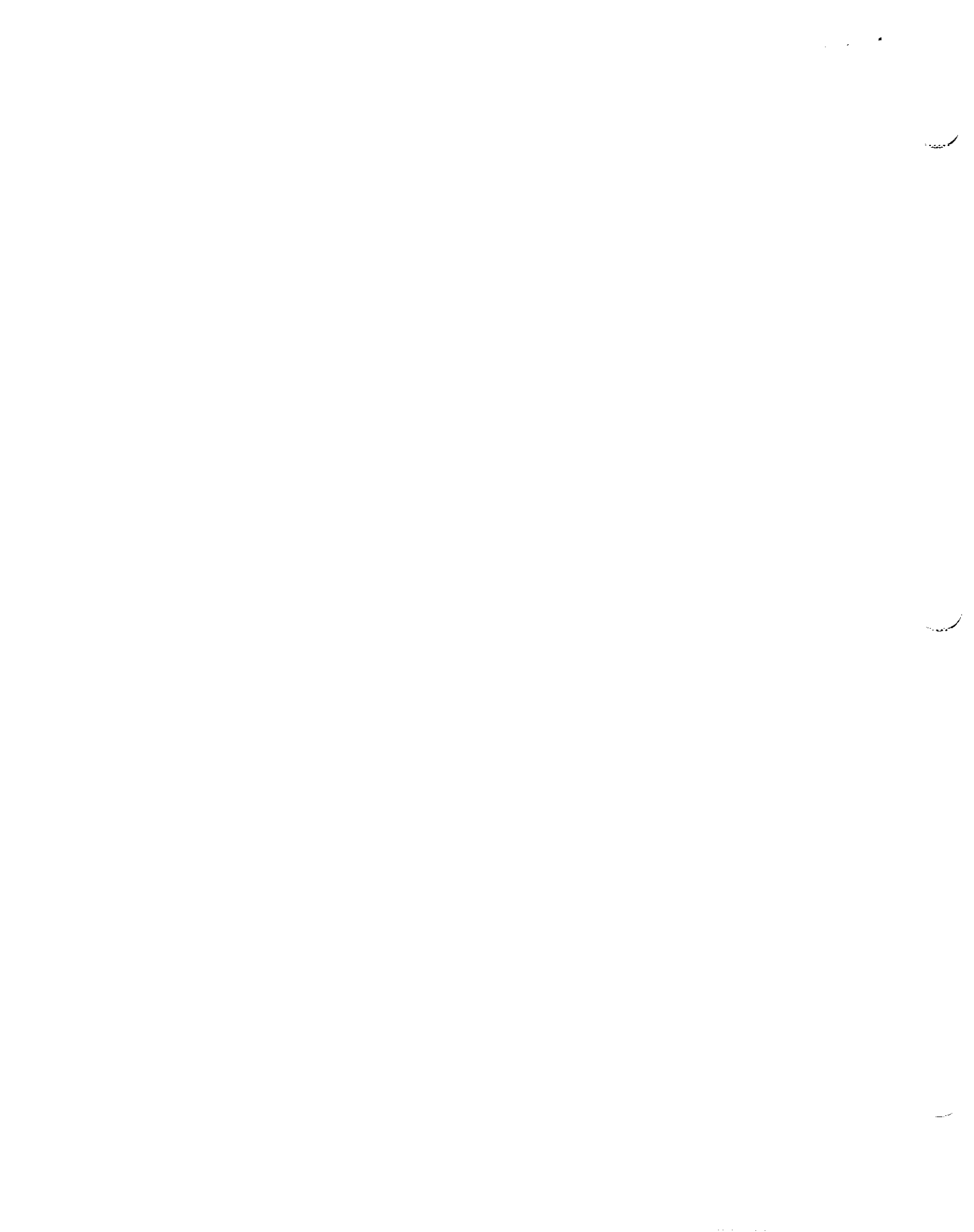
Primary Voltage Rating 79,700
 System Voltage Rating 138,000
 Secondary Voltage 66.4/115 approximate or 66.4/66.4
 Accuracy Class 0.6WXYZ
 Phase 1
 Frequency 60 cycles
 Style Outdoor - Oil-Filled

Description: These voltage transformers are designed for outdoor service and are of porcelain shell construction. The transformer windings are supported and insulated from each other by the porcelain insulators, the windings being connected in cascade so that the total voltage is evenly distributed between the units. The cores are made of high-quality oriented grain silicon steel. The high-voltage windings are of the continuous layer-wound type. Two separate secondaries are provided. One is rated approximately 115 volts and the other is rated approximately 66.4 volts.

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

R. W. MacLean,
 Director,
 Standards Division.

Ref: A-539



CANADIAN GENERAL ELECTRIC TYPE "VC-138" VOLTAGE TRANSFORMER

