

TRADE AND COMMERCE  
CANADA

## STANDARDS DIVISION

OTTAWA, April 18, 1958.

TYPE APPROVALPIONEER TYPES "IW" AND "IWB" CURRENT TRANSFORMERS

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 "IW" and "IWB" Current Transformers, manufactured by Pioneer Electric Limited, Fort Garry, Winnipeg 9, Manitoba.

## Rating of Apparatus:

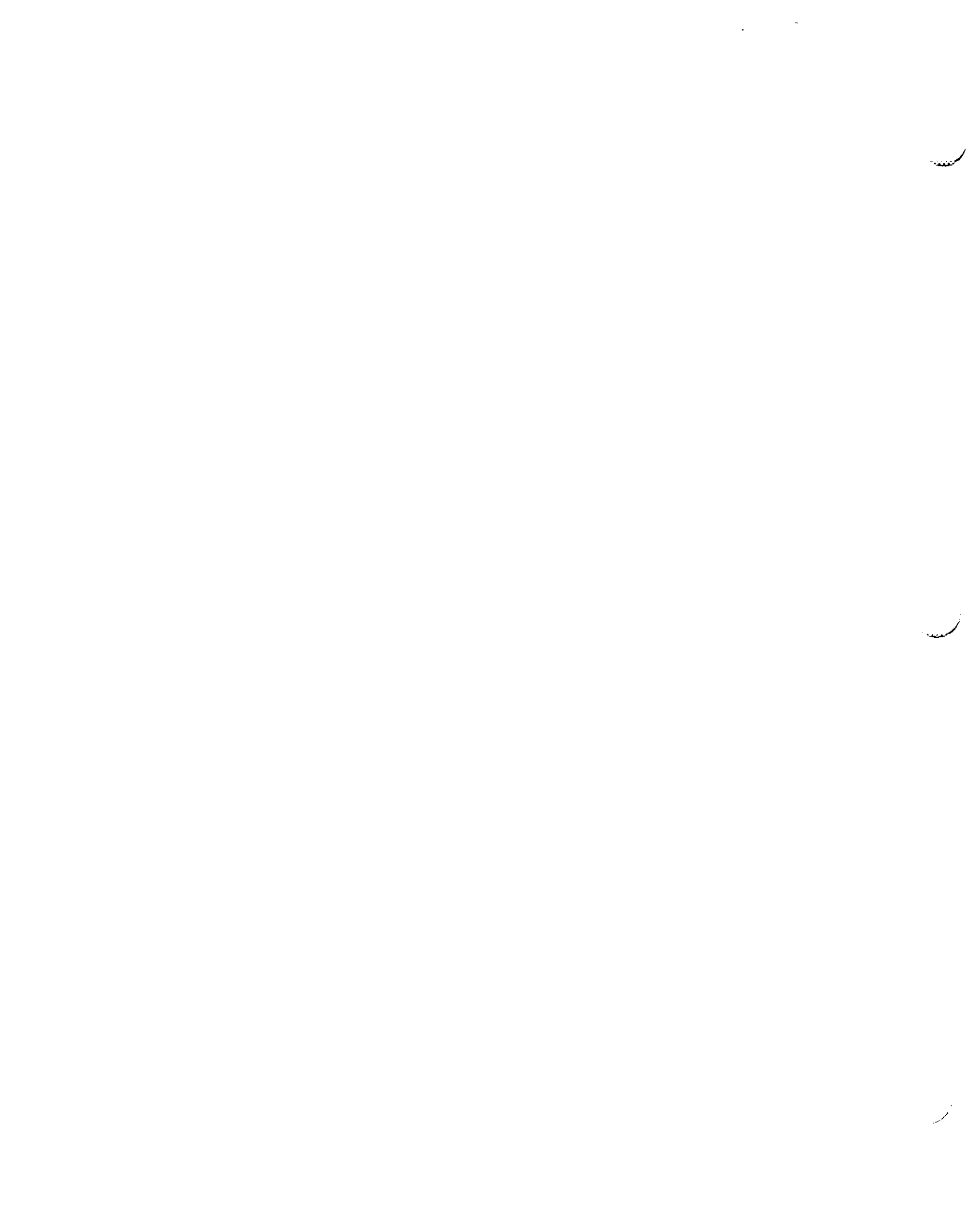
Primary Currents .....	5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100, 120, 150 amperes
Secondary Current .....	5 amperes
Voltage Rating .....	0.6KV, 1.2KV, 2.5KV, 5KV
Accuracy Rating .....	0.3B0.1, B0.2, 0.6B0.5

Description: These units consist of a wound core on which are wound both primary and secondary windings. The primary of the "IW" type terminates in a terminal board or porcelain insulated terminals, that of the type "IWB" in copper bus connectors. The complete units are moulded in a plastic shape, either square or round. Three such units may be moulded in a single block for a three-phase installation. Units may also be combined with approved voltage transformers to form a metering unit. Polarity is indicated by white paint dots adjacent to corresponding primary (H<sub>1</sub>) and secondary terminals (X<sub>1</sub>).

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

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Ref: A-636A



PIONEER TYPE "IW" CURRENT TRANSFORMER

