

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA June 21, 1960.

TYPE APPROVALPIONEER ELECTRIC TYPE "ITBC" CURRENT TRANSFORMERS

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

Apparatus Approved: Type "ITBC" Current Transformers, manufactured by Pioneer Electric Limited, Fort Garry, Winnipeg 9, Manitoba.

Rating of Apparatus:

Primary Currents	150, 200, 250, 300, 400, 500, 600, 800, 1200, 1500, 2000, 3000, 4000, 5000 amperes
Secondary Current	5 amperes
Burden	12.5VA, 0.9 p.f.
Voltage Rating	0.6, 1.2, 2.5, 5.0, 8.7 or 15 KV
Accuracy Rating	150, 200, 250 amps. - 0.6B0.1, B0.2, B0.5 300 amps. and above - 0.3B0.1, B0.2, B0.5

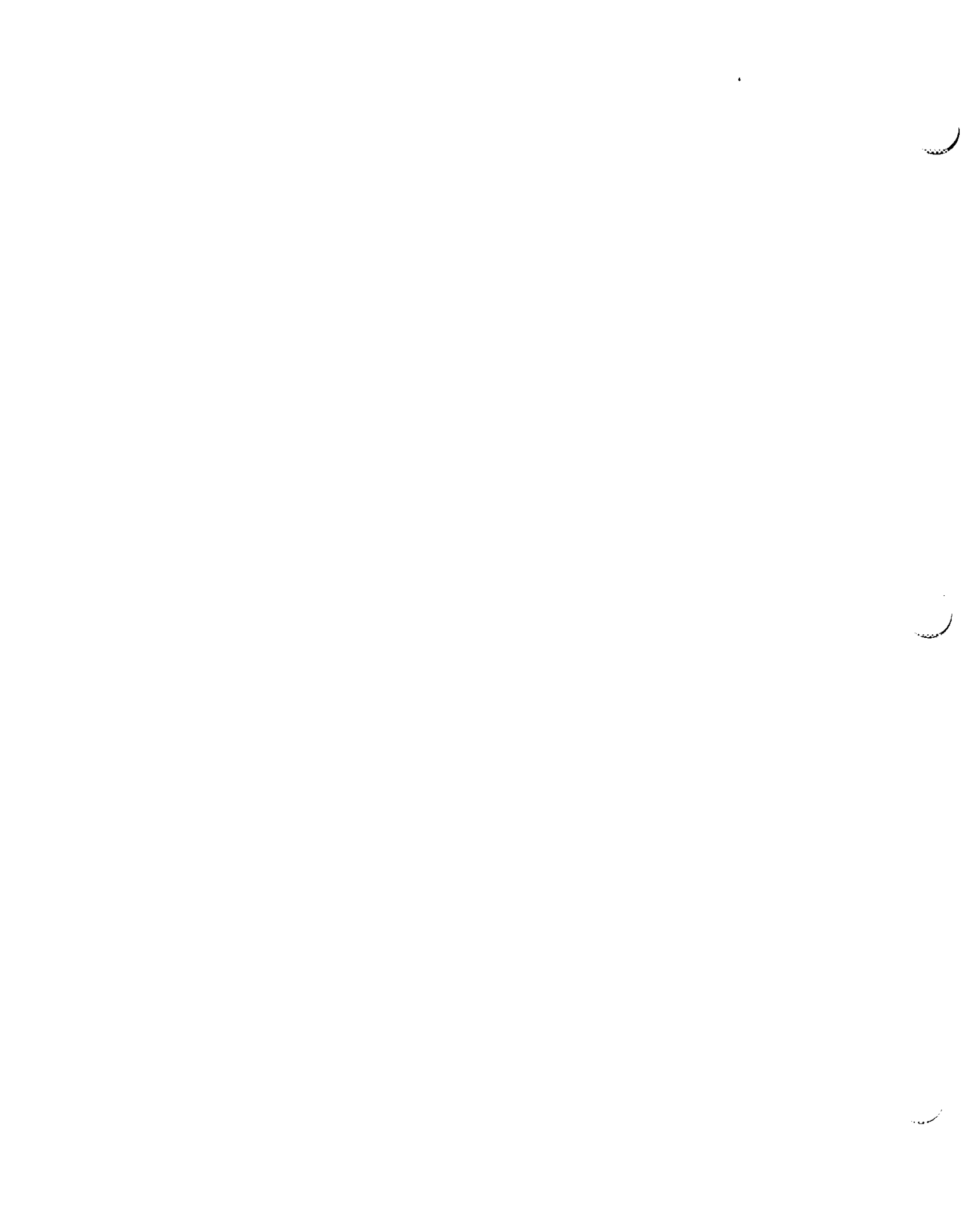
Note: Double ratio transformers having a tapped double length secondary winding are also approved provided both ratios are included in the list of primary ratios above.

Description: These transformers are to the same design as the type "ITBC" approved under Circular SD-EA.389, February 24, 1959 except that instead of being moulded in plastic they are finished with cotton tape and varnish impregnated. They are intended for mounting on a power transformer bushing or for mounting on an insulating tube in switchgear.

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

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-636G



PIONEER ELECTRIC TYPE "ITBC" CURRENT TRANSFORMER

