

## TRADE AND COMMERCE

## STANDARDS DIVISION

OTTAWA, March 28, 1955.

## TYPE APPROVAL

## SPRECHER & SCHUH TYPE "STHF-109" CURRENT 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 "STHF-109" Current Transformer, manufactured by Sprecher & Schuh Limited of Aarau, Switzerland, and distributed in Canada by Comco Electrical Manufacturing Co. Limited, 22 East Fifth Avenue, Vancouver 10, B.C.

Rating of Apparatus: Primary Current		100/200	
Secondary Current Volt-Amperes Accuracy Rating Terminals Voltage Rating Impulse Level Frequency	Metering Core 5 45 VA ASA 0.3R2.0 1K-1L	*	

marked on nameplate.

Description: This transformer is an oil-filled type designed for outdoor service.

It contains two cores in the same case, one for metering and one for relaying.

The primary connections for changing from 100-5 ratio to 200-5, or vice versa, are located in the top head casting on the insulating bushing. The diagram showing connections for changing ratio is marked on a plate immediately below the nameplate. The primary connections are marked "L" and "K" in white raised letters on the head casting. The polarities correspond to the acuivalent letters on the two secondaries which are marked "IK-IL" (for metering) and "ZK-2L" (for relaying).

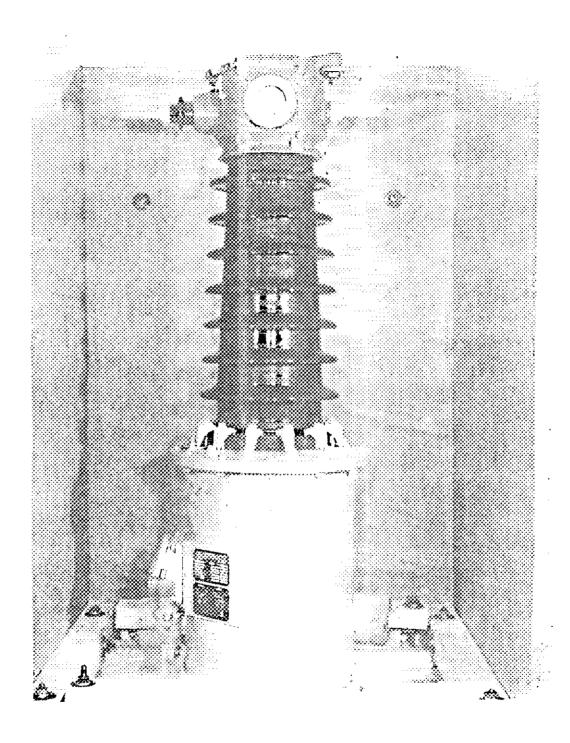
8.7. Power

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

R. W. MacLean, Director, Standards Division.

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