


 TRADE AND COMMERCE  
 CANADA

SD-EA.252

## STANDARDS DIVISION

OTTAWA, July 10, 1956.

TYPE APPROVAL
ENGLISH ELECTRIC TYPES "OR", "OT", "OF", "OFF"  
CURRENT TRANSFORMERS

The apparatus specified 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.

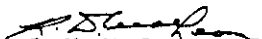
Apparatus Approved: Types "OR", "OT", "OF" and "OFF" Current Transformers, manufactured by the English Electric Company of Canada Limited, St. Catharines, Ontario.

## Rating of Apparatus:

Primary Current .....	1000, 2000, 3000, 4000, 5000 amperes
Secondary Current ....	5 amperes
Accuracy Class .....	0.3B0.1, 0.3B0.5, 0.3B1.0, 0.3B2.0
Voltage Rating .....	Type "OR" - depends on insulation of associated apparatus
	Type "OT" - 1.2 KV, 5 KV, 8.7 KV, 15 KV
	Type "OF" - 5 KV, 8.7 KV, 15 KV
	Type "OFF" - 5 KV, 8.7 KV, 15 KV
Wire .....	2
Frequency .....	60 cycles
Style .....	Dry Indoor.

Description: The types "OR", "OT", "OF" and "OFF" are ring-type current transformers. Type "OR" is the plain secondary ring. Type "OT" is similar but includes an insulating tube permanently wedged in the opening. The extension of the tube and its material, micarta or porcelain, depends on the rated voltage. Type "OF" is similar to type "OT" but includes a mounting foot. Type "OFF" includes insulating tube, mounting foot and primary bar.

The general design of these transformers is similar to that of the types "QR" and "QP" approved under Circular SD-EA.131, except that the latter are for outdoor use and are compound-filled. Polarity is indicated by a dot adjacent to the  $X_1$  secondary terminal and a dot on either the appropriate side of the coil in the case of type "OR" or on the insulating tube to show the primary polarity. Types "OF" and "OFF" are fitted with a secondary terminal box. Types "OR" and "OT" are not.

  
 R. W. MacLean,  
 Director,  
 Standards Division.

Ref: A-565



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

