

Westinghouse



115000-
24940Y/14400VOLTS

60 HERTZ

L. SPEC. 935917

THREE PHASE
TYPE SL
TRANSFORMER
CLASS OA
INSULATOR INSULATION

FULL LOAD CONTINUOUSLY
12000KVA-55°C. RISE
13440KVA-65°C. RISE
SERIAL

REP-17721

INSTRUCTION BOOK

REP-1772

GALLONS OIL

3426

BIL. H.V. WDG. 450KV., L.V. WDG. 150 KV., L.V. WDG. NEUT. 150 KV., L.V. NEUT. BUSH. 150 KV.

IMPEDANCE 7.4 % AT 12000 KVA 115000 TO 24940 VOLTS

APPROX. WEIGHT IN LBS.
CORE AND COILS

27900

CASE

24850

OIL

35760

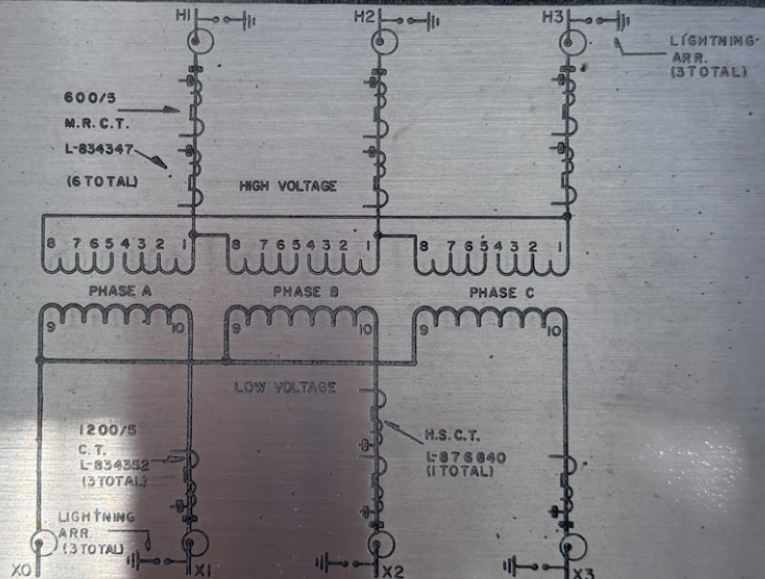
TOTAL

88450

MADE IN U.S.A. 1977

WESTINGHOUSE ELECTRIC CORPORATION

219P271H018



CONNECTIONS					
WINDING	VOLTS	12000KVA		NO LOAD TAP CHANGER	
		AMPERES	POS.	CONNECTS	
HIGH VOLTAGE DELTA	120750	37.4	1	4	TO 5
	117875	38.8	2	3	TO 5
	115000	40.3	3	3	TO 6
	112125	41.8	4	2	TO 6
	109250	43.4	5	2	TO 7
LOW VOLTAGE WYE	24940	277.3			

APPROXIMATE WEIGHT (HEAVIEST PRICE) 27,900 LBS.
THIS TRANSFORMER WILL CARRY 22400KVA WITHOUT OVERHEATING AT 55°C. LIQUID TEMPERATURE RISE WHEN ADEQUATE COOLING EQUIPMENT IS USED.
THE 25°C. LIQUID TEMPERATURE RISE IS THE MAXIMUM ALLOWED FOR THE HIGHEST MANUFACTURED FLUID.
LIQUID LEVEL CHANGES DURING TAP CHANGING MAY CAUSE LIQUID TEMPERATURE TO RISE.
THE TRANSFORMER MUST NOT BE OPERATED FOR ANY PERIOD OF TIME WITH NO LOAD TAP CHANGERS ARE OPERATED.
THE TRANSFORMER IS DESIGNED FOR OPERATION BETWEEN PRESSURE LIMITS OF 6.5 LBS. PER SQUARE INCH POSITIVE AND 3.5 LBS. PER SQUARE INCH NEGATIVE.
THE TRANSFORMER TANK IS DESIGNED TO WITHSTAND COMPLETE VACUUM.

CONDUCTOR MATERIAL: H.V. AL., L.V. CU.



