

Westinghouse



115000-
VOLTS
12470Y/7200
60 HERTZ
L SPEC 969772

THREE PHASE
TYPE SL
TRANSFORMER
CLASS OA/FA/FA
INSULOUR INSULATION

FULL LOAD CONTINUOUSLY
15000/20000/25000
KVA-65° C. RISE
GALLONS
OIL

INSTRUCTION BOOK

SERIAL

BIL. H.V.WDG.450 KV..
L.V.WDG.110 KV.. L.V.WDG-NEUT.110 KV.. L.V-NEUT-BUSH.110 KV.
IMPEDANCE % AT 15000 KVA 115000 TO 12470 VOLTS

APPROX. WEIGHT IN LBS.
CORE AND COILS

CASE

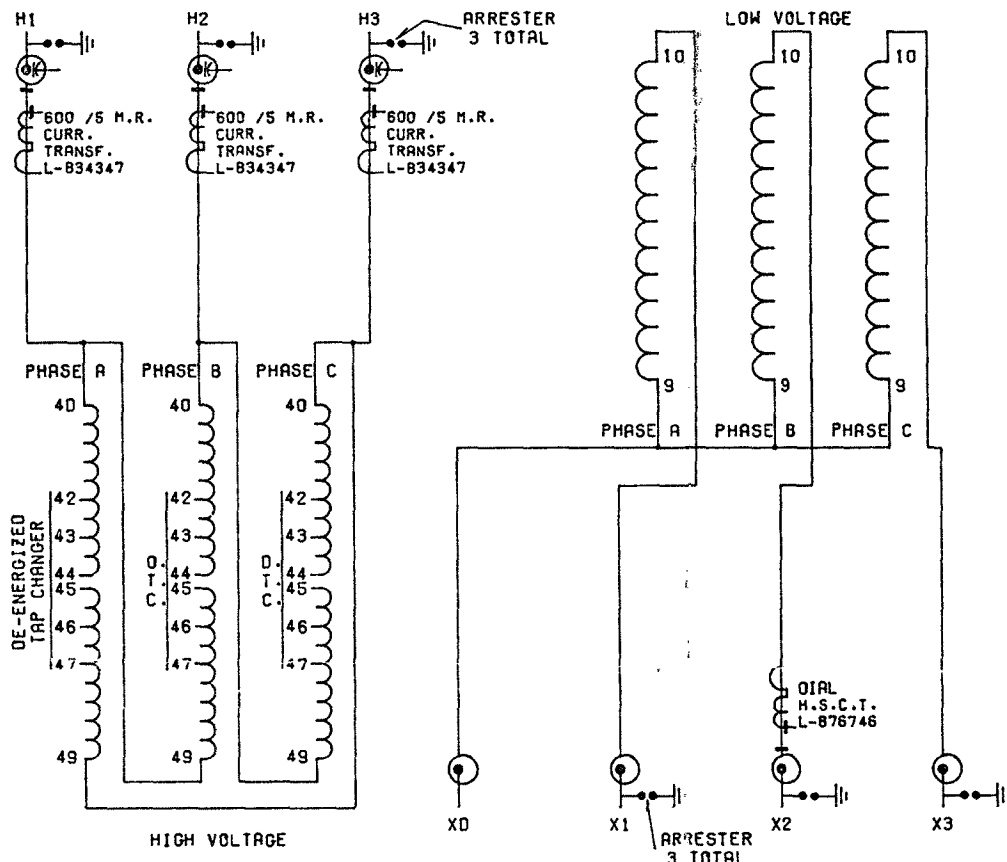
OIL

TOTAL

MADE IN U.S.A.

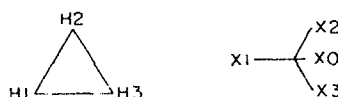
WESTINGHOUSE ELECTRIC CORPORATION

245P615H01B



CONNECTIONS					
WINDING	VOLTS	25000 KVA AMPERES	DE-ENERGIZED TAP CHANGER		
			POS.	CONNECTS	
HIGH VOLTAGE DELTA	120750	119.5	1	44	TO 45
	117875	122.4	2	43	TO 45
	115000	125.5	3	43	TO 46
	112125	128.7	4	42	TO 46
	109250	132.1	5	42	TO 47
LOW VOLTAGE WYE	12470	1157			

THE 25° C. LIQUID LEVEL IS 13.69 INCHES BELOW TOP OF HIGHEST MANHOLE FLANGE
LIQUID LEVEL CHANGES 0.80 INCHES FOR EACH 10° C. CHANGE IN AVERAGE LIQUID TEMPERATURE
THE TRANSFORMER MUST NOT BE ENERGIZED FROM ANY VOLTAGE SOURCE WHEN DE-ENERGIZED TAP CHANGERS ARE OPERATED
THE TRANSFORMER IS DESIGNED FOR OPERATION BETWEEN PRESSURE LIMITS OF 65 POUNDS PER SQUARE INCH POSITIVE
AND 10 POUNDS PER SQUARE INCH POSITIVE
THE TRANSFORMER TANK IS DESIGNED TO WITHSTAND COMPLETE VACUUM
UNTANKING WEIGHT (HEAVIEST PIECE) 52300 LBS
CONDUCTOR MATERIALS HV AL LV CU



S: O. RCS2416 PROPORTION 2 1/2 X 1 .032 STAINLESS STEEL 1070Z61 SATIN FINISH—ETCHED—FILLED WITH BAKED BLACK ENAMEL. 3/8" HOLES FOR 190-32 X 3/8" SCREW.
SIZE 6 1/2 X 12 1/2 AREA 75 SQ. IN. RETURN TO SHARON WORKS, DISTANCE BETWEEN CENTERS OF HOLES ON LONG EDGE 11 1/2": ON SHORT EDGE 5 3/2"

B		PRESSURE WAS 0.5		DATE		DATE		DATE		DATE	
H. P. Draftsman	M. GREENLUND	4-16-81	H. P. Draftsman	M. GREENLUND	6-12-81	H. P. Draftsman				H. P. Draftsman	
Draftsman	Engineer		Draftsman	Engineer		Draftsman				Draftsman	
5	5	5	5	5	5	5	5	5	5	5	5