

KUHLMAN CORPORATION
CRYSTAL SPRINGS, MS.



CLASS OA / FA / FA
55 / 65°C RISE

TRANSFORMER

60 HERTZ
THREE PHASE

SER. _____ * _____ KVA 15000/16800 CONT.OA IMPULSE LEVEL
MFG. DATE _____ * _____ KVA 20000/22400 CONT.FA
KVA 25000/28000 CONT.FA/FA H.V.BIL 350 KV
L.V.BIL 110 KV
IMPEDANCE VOLTS * _____ % AT 75°C 15000 KVA
CU WINDING H.V. 67000 VOLTS CU WINDING L.V. 12470Y/7200 VOLTS

LIQUID LEVEL BELOW TOP OF MANHOLE FLANGE AT 25°C 11.8 INCHES. LIQUID LEVEL CHANGES .97 INS. PER 10° CHANGE IN LIQUID TEMPERATURE. MAXIMUM OPERATING PRESSURE OF OIL PRESERVATION SYSTEM 8.0 LBS. POSITIVE 8.0 LBS. NEGATIVE. TANK DESIGNED FOR 14.7 LBS. VACUUM FILLING.

APPROXIMATE WEIGHT IN POUNDS
UNTANKING HEAVIEST PIECE 62200
TANK AND FITTINGS 20257
MINERAL OIL 32343
TOTAL 114800

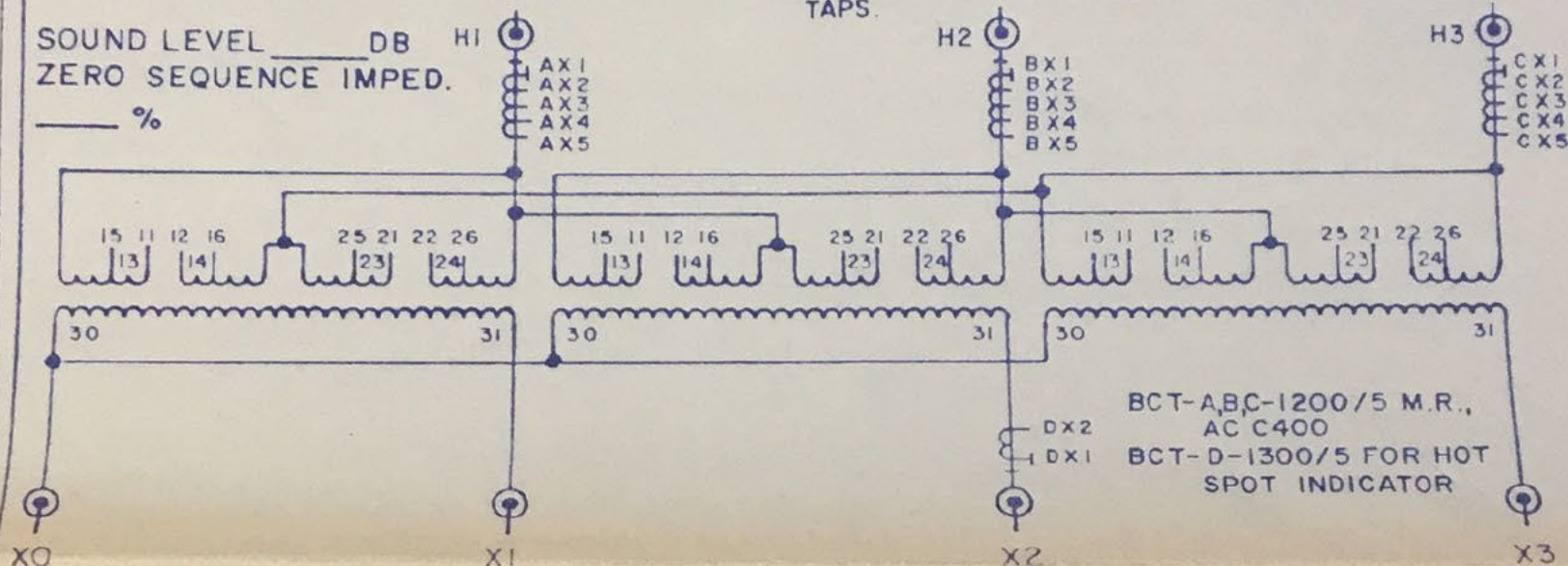
CAUTION

CD-2-025-0048-065-01

BEFORE OPERATING READ IM-3.010

DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS.

SOUND LEVEL _____ DB HI
ZERO SEQUENCE IMPED. _____ %



H.V. CONNECTION

VOLTS	TAP CHANGER #1		TAP CHANGER #2		AMPS. AT 28000 KVA
	POS	CONNECT	CONNECT	CONNECT	
70600	A	11 TO 12	21 TO 22	132	
68800	B	12 TO 13	22 TO 23	136	
67000	C	13 TO 14	23 TO 24	139	
65200	D	14 TO 15	24 TO 25	143	
63400	E	15 TO 16	25 TO 26	147	

CURRENT TRANSFORMER	
1200/5 AMP MULTI-RATIO	
RATIO	TAPS
100-5	X2-X3
200-5	X1-X2
300-5	X1-X3
400-5	X4-X5
500-5	X3-X4
600-5	X2-X4
800-5	X1-X4
900-5	X3-X5
1000-5	X2-X5
1200-5	X1-X5

L.V. CONNECTIONS

VOLTS	AMPS AT 28000 KVA
12470	1296

