

TRANSFORMER DATA SHEET

DATE : 03/08/2011
 CUSTOMER : HVES
 CIRCUIT/LOCATION : HVES 58
 MANUFACTURER : General Electric
 TRANSFORMER TYPE : Pad Mount CLASS : OA/FA
 S/N : L249415A
 THREE PHASE SINGLE PHASE : 60 HERTZ

VOLTAGE RATING: 6900-480Y/277 LV WINDING:
 KVA RATING: 750 Continuous, Self Cooled HV WINDING:
 862 Continuous, Forced Air LV: 65°C rise, BIL: kV
 HV: 65°C rise, BIL: kV

NAMEPLATE DATA

Core & Coils	
Case & Fittings	
Oil in Gallons	150
Weight in Pounds	4700

Impedance volts : 5.49 % at rated volts at : 750 KVA

TRANSFORMER TEST DATA

MEGGER TEST RESULTS

1 Minute

High-> Ground	<input type="text"/>	M-Ohms, @	<input type="text"/>	kV DC
Low -> Ground	<input type="text"/>	M-Ohms, @	<input type="text"/>	kV DC
High-> Low	<input type="text"/>	M-Ohms, @	<input type="text"/>	kV DC

POLARIZATION
INDEX

<input type="text"/>
<input type="text"/>
<input type="text"/>

CAPACITANCE in
MICRO-FARAD

<input type="text"/>
<input type="text"/>
<input type="text"/>

TRANSFORMER TTR TESTS

TAP (V)	CALC. TTR	PHASE 1	PHASE 2	PHASE 3
7245				
7070				
6900				
6730				
6555				

COMMENTS

Tag 11292
 Date of manufacture: n/a
 Stored at Daves's Yard

GENERAL ELECTRIC

TRANSFORMER

NO. 219415A

CLASS OA

THREE-PHASE

60 HERTZ

VOLTAGE RATING 6900 - 480Y/277

KVA RATING 750 CONTINUOUS 65 C RISE SELF COOLED

ALL WINDINGS ALUMINUM

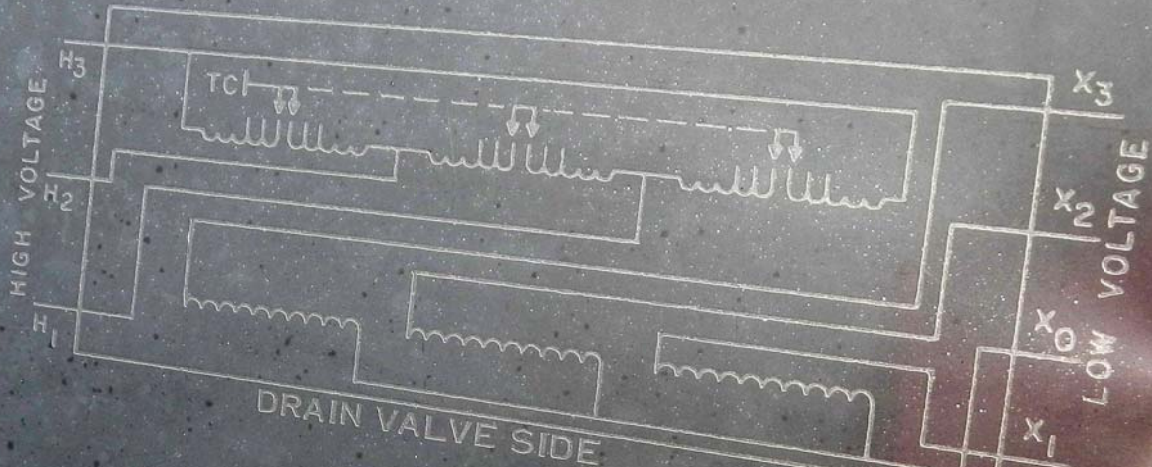
KVA RATING 862 CONTINUOUS 65 C RISE FUTURE FORCED AIR

HIGH VOLTAGE CONNECTION

VOLTS	AMP 750 KVA	TAP CHANGER POSITION
7245	59.8	1
7070	61.2	2
6900	62.8	3
6730	64.3	4
6555	66.1	5

LOW VOLTAGE CONNECTION

VOLTS	AMP 750	KVA
480Y/277		902



LIQUID LEVEL BELOW TOP SURFACE OF HIGHEST POINT OF HANDHOLE FLANGE AT 25 C IS 12.25 INCHES.
 LIQUID LEVEL CHANGES IN LIQUID TEMPERATURE .39 INCH PER 10 C CHANGE

MAXIMUM OPERATING PRESSURES OF LIQUID PRESERVATION SYSTEM 5 POUNDS POSITIVE TO 5 POUNDS NEGATIVE.
 TANK SUITABLE FOR 5 POUNDS VACUUM FILLING.

IMPEDANCE VOLTS 5.48 PER CENT AT RATED VOLTS AT 750 KVA

CAUTION! BEFORE INSTALLING OR OPERATING READ INSTRUCTIONS

APPROX. WEIGHTS IN POUNDS

TOTAL	4700
UNTANKING	1950
TANK AND FITTINGS	1600
10C OIL 150 GAL	1150

ROME, GEORGIA

GEK 45199

NP 229A9856

MADE IN



3750

13310E

SWITCH #1



UNIT 58

UNIT#44