

**TRANSFORMER DATA SHEET**

DATE : 1/5/2000  
 CUSTOMER : HVES  
 CIRCUIT/LOCATION : HVES 28  
 MANUFACTURER : General Electric  
 TRANSFORMER TYPE : Oil/pad-mount CLASS : OA  
 S/N : Q544754-TRP  
 THREE PHASE  SINGLE PHASE  : 60 HERTZ

VOLTAGE RATING: 13200-480Y/277 LV WINDING: COPPER  
 KVA RATING: 1000 Continuous, Self Cooled HV WINDING: COPPER  
 Continuous, Forced Air LV: 65 °C rise, BIL: 30 kV  
 HV: 65 °C rise, BIL: 95 kV

NAMEPLATE DATA

Core & Coils	
Case & Fittings	
Oil in Gallons	270
Weight in Pounds	7000

Impedance volts : 5.82 % at rated volts at : 1000 KVA

**TRANSFORMER TEST DATA**

MEGGER TEST RESULTS

	1 Minute		POLARIZATION INDEX	CAPACITANCE in MICRO-FARAD
High-> Ground	110k	M-Ohms, @	2.24	.01
Low -> Ground	288k	M-Ohms, @	1.00	.01
High-> Low	171k	M-Ohms, @	1.86	.01

TRANSFORMER TTR TESTS

TAP (V)	CALC. TTR	PHASE 1	PHASE 2	PHASE 3
13860	50.030	50.036	50.044	50.036
13530	48.840	48.827	48.834	48.827
13200	47.650	47.618	47.625	47.6161
12870	46.460	46.458	46.466	46.459
12540	45.270	45.247	45.256	45.248

COMMENTS

Date of Mfr. 04/1999  
 Insulating fluid is R-Temp  
 Dead front w/bushing wells.