

TRANSFORMER DATA SHEET

DATE : 4/21/2006  
 CUSTOMER : HVES  
 CIRCUIT/LOCATION : HVES #44  
 MANUFACTURER : T&R Electric Supply  
 TRANSFORMER TYPE : Pad Mount CLASS : OA  
 S/N : 15199  
 THREE PHASE  SINGLE PHASE  : 60 HERTZ

VOLTAGE RATING: 13200Y/7620-208Y/120 LV WINDING: ALUMINUM  
 KVA RATING: 750 Continuous, Self Cooled HV WINDING: ALUMINUM  
 Continuous, Forced Air LV: 65 °C rise, BIL: kV  
 HV: 65 °C rise, BIL: kV

NAMEPLATE DATA

Core & Coils	
Case & Fittings	
Oil in Gallons	
Weight in Pounds	6900

Impedance volts : 6.2 % at rated volts at : 750 KVA

**TRANSFORMER TEST DATA**

MEGGER TEST RESULTS

	1 Minute			POLARIZATION INDEX	CAPACITANCE in MICRO-FARAD
High-> Ground	8.25k	M-Ohms, @	5	kV DC	n/a
Low -> Ground	13.0k	M-Ohms, @	1	kV DC	n/a
High-> Low	n/a	M-Ohms, @	n/a	kV DC	n/a

TRANSFORMER TTR TESTS

TAP (V)	CALC. TTR	PHASE 1	PHASE 2	PHASE 3
105%				
102.5%				
100%	63.500	63.492	63.494	63.493
97.5%				
95%				

COMMENTS

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