

TRANSFORMER DATA SHEET

DATE : 03/21/2017
 CUSTOMER : HVES
 CIRCUIT/LOCATION : HVES 78
 MANUFACTURER : Northeast Transformer Services
 TRANSFORMER TYPE : Pad Mount CLASS : ONAN
 S/N : NET6304020217

THREE PHASE SINGLE PHASE : 60 HERTZ

VOLTAGE RATING: 13200GRDY/7620 - 480Y/277

KVA RATING: 500 Continuous, Self Cooled
 Continuous, Forced Air

LV WINDING: ALUMINUM

HV WINDING: ALUMINUM

LV: 65°C rise, BIL: 30 kV

HV: 65°C rise, BIL: 95 kV

NAMEPLATE DATA

Core & Coils	
Case & Fittings	
Oil in Gallons	206
Weight in Pounds	4832

Impedance volts : 2.3 % at rated volts at : 500 KVA

MEGGER TEST RESULTS

TRANSFORMER TEST DATA

1 Minute

POLARIZATION INDEX

CAPACITANCE

High-> Ground		M-Ohms, @		kV DC			micro-farad
Low -> Ground		M-Ohms, @		kV DC			micro-farad
High-> Low		M-Ohms, @		kV DC			micro-farad


TRANSFORMER TTR TESTS

TAP (V)	CALC. TTR	PHASE 1	PHASE 2	PHASE 3

COMMENTS

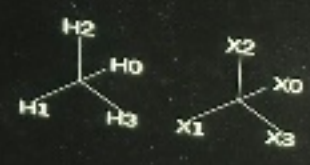
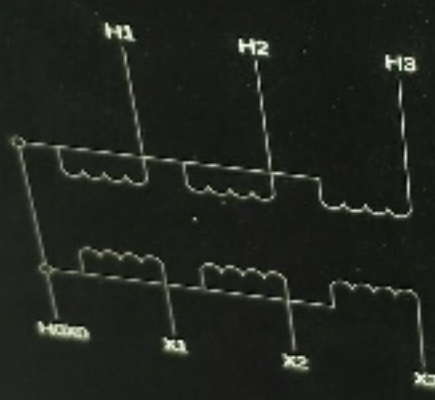
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NETS NORTHEAST TRANSFORMER SERVICE

3 PHASE TRANSFORMER		CLASS ONAN	60 HZ	65°C RISE
KVA 500	SERIAL			
NET6304020217				
HV 13200GRDY/7620	HV BIL 95KV		HV Conductor AL	
LV 480Y/277	LV BIL 30KV		LV Conductor AL	
% Imp. At 85°C 2.3		Oil (Gallons) 206	Weight (lbs) 4832	

Contained <1 PPM of PCBs At Time Of Manufacture

SUBTRACTIVE POLARITY



Prable, NY, U.S.A.

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