





CUSTOMER ID # : 06061.01
DATE PRINTED : 08/03/11



TSI #: 011
CUSTOMER'S UNIT #: T-102
UNIT LOCATION: MAIN SWITCH GEAR

ELECTRICAL EQUIPMENT INSPECTION SERVICE

CUSTOMER: V.A. HOSPITAL

CITY: WHITE RIVER JCT.

STATE: VT

NAMEPLATE DATA

Make/Rewind : COOPER	KVA : 1,000	Phase/Cycle : 3/60	Sample Energ: YES
Serial Number : 976001211	High Voltage: 12,470	Fluid Gallons: 415	Filter Energ: NO
Equipment Type: TRANSFORMER	Low Voltage : 4160	Fluid Type : OIL	Hose (1 Way): 50

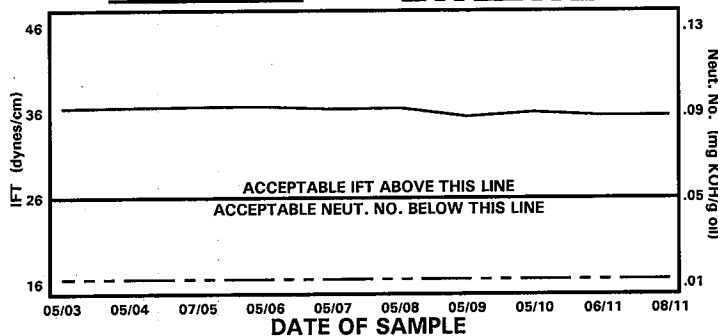
FIELD INSPECTION DATA

Date	Inspector	Ambient Temp F	Hum %	Eqpt Press	Fluid Temp C Oper	High	Liquid Level	Bushing Cond	Paint Cond	Leaks (severity code)	Quality Factor
05/12/08	W.COWIE	55	40	N/G.	36	60	GOOD	GOOD	GOOD	NONE	S
05/14/09	ANDREWS	60	40	N/G.	35	60	GOOD	GOOD	GOOD	NONE	S
05/12/10	KNYTYCH	50	30	N/G.	39	58	GOOD	GOOD	GOOD	NONE	S
06/06/11	J.PARIS	75	55	N/G.	40	65	GOOD	GOOD	GOOD	NONE	S
08/02/11	CUSTOMER										

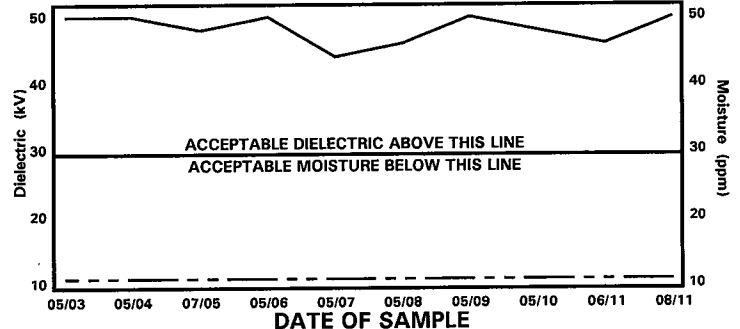
LIQUID TEST DATA

Date	Color	Visual	PCB Content	IFT	Neut No.	Diel	Moist Cont	PF @ 25C	PF @ 100C	Spec Grav	Inhib Cont	Visc	Quality Factor
05/12/08	1.0	CLEAR		36.0	0.010	46	2	0.021		0.868			S
05/14/09	1.0	CLEAR		35.0	0.010	50+	3	0.022		0.871			S
05/12/10	1.0	CLEAR		35.5	0.010	48	6	0.034		0.870			S
06/06/11	1.0	CLEAR		35.1	0.010	46	7	0.051		0.870			S
08/02/11	1.0	CLEAR		35.1	0.010	50+	6			0.870			

INTERFACIAL TENSION / NEUTRALIZATION NUMBER



DIELECTRIC STRENGTH / MOISTURE CONTENT



PCB CONTENT (Analysis By GC in PPM)

Date	1242	1254	1260	Other	Total

METALS-IN-OIL (Analysis by ICP in PPM)

Date	Al	Cu	Fe	Quality Factor
THERE ARE NO METALS-IN-OIL RECORDS ON FILE FOR THIS UNIT				

RECOMMENDATIONS AND NOTES

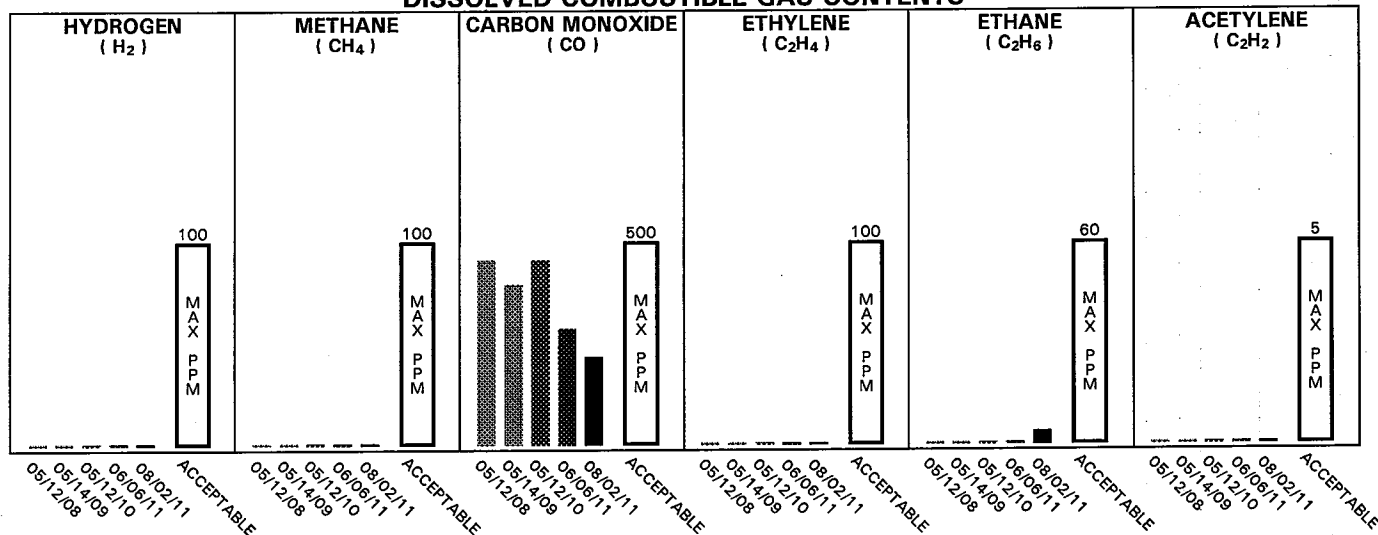
CUSTOMER: V.A. HOSPITAL
WHITE RIVER JCT., VT

TSI #: 011
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DISSOLVED GAS-IN-OIL (Analysis by Gas Chromatography in PPM)

Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethylene	Ethane	Acetylene	Total Content	TCG Content	Qual Factor
05/12/08	<10	12000	86000	<2	460	3200	<2	<2	<2	101660	460	S
05/14/09	<10	12000	81000	<2	400	2500	<2	<2	<2	95900	400	S
05/12/10	<10	12000	88000	<2	460	3400	<2	<2	<2	103860	460	S
06/06/11	<10	14000	86000	<2	290	940	<2	<2	<2	101230	290	S
08/02/11	<10	18000	82000	<2	220	2100	<2	4	<2	102324	224	

DISSOLVED COMBUSTIBLE GAS CONTENTS



ACCESSORY EQUIPMENT AND ADDITIONAL TRANSFORMER INFORMATION

Special Cond : PADMOUNT	Voltage Config: DELTA-DELTA	High Volt Bushings: 3FR	Bank : NO
Accessory Eqpt: DEAD FRONT	Impedance : 5.90%	Low Volt Bushings : 3FR	Weight: 9,984
LTC Type : NONE	Color : GREEN	No-Load Tap Chnger: FR	Height: 073.0
Radiators/Type: 22 FINS X 1 SETS	Radiators : WELDED	Outside/Inside : OUT	Depth : 064.0
Radiator Size : 10in WIDE X 54ft HIGH	Top Cover : BOLTED	Ground/Roof : GROUND	Width : 064.0
Suppl. Cooling: NONE	Valves : THREADED	Platform/Pole : N/A	
Filter Valves : 1"BVST 1"TP	Headspace : SEALED	Cage/Vault : N/A	
QUALITROL 50-35E REGULATOR			

SERVICE HISTORY

THERE ARE NO SERVICE RECORDS FOR THIS UNIT

REFER TO TSI BULLETIN #304 FOR ABBREVIATIONS AND DEFINITIONS