



CITY LIGHT & POWER, INC - UG - INSPECTION CHECKLIST

DATE:	13-Mar-15	CIRCUIT:	B
LOCATION:	2136 Vault	SUBSTATION:	2
GPS COORDINANCE:			
STRUCTURE NO:	2113, 2114	STRUCTURE TYPE:	Vault 2136
EQUIPMENT TYPE:	3 ph Xfmr	SERIAL NO:	886006201
MANUFACTURER:	RTE	MANUF DATE:	N/A
WEIGHT:	6,450	DATE INSTALLED:	N/A
IMPEDANCE:	4.1	KVA:	500
PRIMARY VOLTAGE:	12,000	SEC VOLTAGE:	277 / 480
LOOPED TRANS:	Yes	LOOP SWITCH POS:	Open
FUSED:	Yes	SWITCHED:	Yes
OIL GALLONS:	200		
TAP POSITION:	N/A	ROTATION:	CW
SEC. LOAD (AMPS)	A ph: 27.2	B ph: 28.7	C ph: 26.2
			NEUTRAL: 0.9
PRI. LOAD (AMPS)	A ph: 1.0	B ph: 1.0	C ph: 1.0
SECONDARY VOLTAGE:	286 / 496		
PH-GRD/PH-PH			
* RECOMMENDED ACTION NEEDED:	Pass	Fail	
Correct Labels, Stencils, Warning Signs	X		
Equipment Bolted Down	X		
Grounded Properly	X		
Gas Pressure	X		
Oil Level	X		
Excessive Oil Leak from Lead Splice or Other Lead	X		
Temperature Reading: _____	70F		
Signs of Leaking, Stains Present, Seepage Visible	X		
Component Thermal Scan Picture # _____			
Pictures Taken: Cam 5	Please note picture number <u>249</u> thru <u>251</u>		
ACTIONS TAKEN TO CORRECT:			
CABLE:	Pass	Fail	
Cable(s) Stepped, Racked, Shaped Correctly	X		
Cable Protection-Sealing/Moisture Proofing	X		
Cable Size: #2 1987			
Cable Type: N/A			
# of runs in vault: 1			
TAGS/LABELING:	Pass	Fail	
Tags (plastic w/ties or stainless steel tape)	X		
Correct Data on Tag Primary (Footage, Structure, Voltage)	X		
Correct Data on Secondary / Service Tag	X		
ACTIONS TAKEN TO CORRECT:			



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DATE:		13-Mar-15		CIRCUIT:		B	
LOCATION:		2136 Vault		SUBSTATION:		2	
GPS COORDINANCE:							
STRUCTURE NO:		2141		STRUCTURE TYPE:		Vault 2136	
EQUIPMENT TYPE:		3 ph Xfmr		SERIAL NO:		886006245	
MANUFACTURER:		RTE		MANUF DATE:		N/A	
WEIGHT:		4,000		DATE INSTALLED:		N/A	
IMPEDANCE:		3.9		KVA:		150	
PRIMARY VOLTAGE:		12,000		SEC VOLTAGE:		120 / 208	
LOOPED TRANS:		Yes		LOOP SWITCH POS:		Open	
FUSED:		Yes		SWITCHED:		Yes	
OIL GALLONS:		183		ROTATION:		CW	
TAP POSITION:		N/A					
SEC. LOAD (AMPS)	A ph:	36.3	B ph:	36.8	C ph:	33.2	NEUTRAL: 6.3
PRI. LOAD (AMPS)	A ph:	0.5	B ph:	0.2	C ph:	0.3	
SECONDARY VOLTAGE:		124 / 215					
PH-GRD/PH-PH							
* RECOMMENDED ACTION NEEDED:			Pass		Fail		
Correct Labels, Stencils, Warning Signs			X				
Equipment Bolted Down			X				
Grounded Properly			X				
Gas Pressure			X				
Oil Level			X				
Excessive Oil Leak from Lead Splice or Other Lead			X				
Temperature Reading: _____			50F				
Signs of Leaking, Stains Present, Seepage Visible			X				
Component Thermal Scan Picture # _____							
Pictures Taken: Cam 5 Please note picture number <u>252</u> thru <u>254</u>							
ACTIONS TAKEN TO CORRECT:							
CABLE:			Pass		Fail		
Cable(s) Stepped, Racked, Shaped Correctly			X				
Cable Protection-Sealing/Moisture Proofing			X				
Cable Size: #2							
Cable Type: N/A							
# of runs in vault: 1							
TAGS/LABELING:			Pass		Fail		
Tags (plastic w/ties or stainless steel tape)			X				
Correct Data on Tag Primary (Footage, Structure, Voltage)			X				
Correct Data on Secondary / Service Tag			X				
ACTIONS TAKEN TO CORRECT:							