

No-A63067 127651
 Nicholas Hemminger
 Oct 3, 2018

~~Serial # 12345~~
~~Serial # 6789~~

Transformer PDI

Unit # _____ Work Order # _____

PRIMARY VOLTAGE: 600 SECONDARY VOLTAGE: 5000 V

Primary Windings		Megged At <u>5000</u> V		Initial
Test Point	Resistance Value	Length of Test		
X1 H1 to GND	<u>500 MΩ</u>	<u>10s</u>		<u>N.H.</u>
X2 H2 to GND	<u>500 MΩ</u>	<u>10s</u>		<u>N.H.</u>
X3 H3 to GND	<u>500 MΩ</u>	<u>10s</u>		<u>N.H.</u>

Secondary Windings		Megged At <u>500</u> V		Initial
Test Point	Resistance Value	Length of Test		
H1 X1 to GND	<u>900 MΩ</u>	<u>10s</u>		<u>N.H.</u>
H2 X2 to GND	<u>900 MΩ</u>	<u>10s</u>		<u>N.H.</u>
H3 X3 to GND	<u>900 MΩ</u>	<u>10s</u>		<u>N.H.</u>

Inspections/Tests	Status	Comments	Initials
Kirk Keys Operational and with Unit	<u>yes</u>		<u>N.H.</u>
Kirk Key Serial Number	<u>yes</u>	<u>C 358077-A1</u>	<u>N.H.</u>
Transformer sealed against ingress of water	<u>yes</u>		<u>N.H.</u>
Transformer Clean and free of debris	<u>No</u>		<u>N.H.</u>
Tighten down connections	<u>yes</u>		<u>N.H.</u>
Check SE-325 wiring and NGR			
NGR Ohms	<u>yes</u>	<u>160</u>	<u>N.H.</u>
CSA Number (if Applicable)	<u>yes</u>	<u>C1015359</u>	<u>N.H.</u>
Prints inside Transformer?	<u>No</u>		<u>N.H.</u>

TESTING COMMENTS:

Inspectors Signature: _____ Lead Electricians Signature _____
 Date: _____ Date: _____

Nicholas Hernandez
Oct 3, 2018

Transformer PDI

Unit # 22648 Work Order # _____

PRIMARY VOLTAGE: 4160V SECONDARY VOLTAGE: 600V

Primary Windings		
Megged At <u>5000</u> V		
Test Point	Resistance Value	Length of Test
H1 to GND	<u>2 MΩ</u>	<u>10s</u>
H2 to GND	<u>2 MΩ</u>	<u>10s</u>
H3 to GND	<u>2 MΩ</u>	<u>10s</u>

Secondary Windings		
Megged At <u>500V</u> V		
Test Point	Resistance Value	Length of Test
X1 to GND	<u>800 KΩ</u>	<u>10s</u>
X2 to GND	<u>800 KΩ</u>	<u>10s</u>
X3 to GND	<u>800 KΩ</u>	<u>10s</u>

Inspections/Tests	Status	Comments	Initials
Kirk Keys Operational and with Unit	<u>yes</u>		<u>N.H.</u>
Kirk Key Serial Number	<u>yes</u>	<u>#0294190</u>	<u>N.H.</u>
Transformer sealed against ingress of water	<u>yes</u>		<u>N.H.</u>
Transformer Clean and free of debris	<u>No</u>		<u>N.H.</u>
Tighten down connections	<u>yes</u>		<u>N.H.</u>
Check SE-325 wiring and NGR	<u>yes</u>		<u>N.H.</u>
NGR Ohms	<u>67Ω</u>		<u>N.H.</u>
CSA Number (if Applicable)		<u>C1015138</u>	<u>N.H.</u>
Prints inside Transformer?		<u>Prints inside</u>	<u>N.H.</u>

TESTING COMMENTS:

Inspectors Signature: _____ Lead Electricians Signature _____
Date: _____ Date: _____