

Voltage Regulator Evaluation Report

Customer: Anthony Electric Address: 124 S. Bluff City/State: Anthony, KS	Department	KVA: Amp: Voltage:	167.0 219 7,620		IC #: 122146997 Make: COOP erial #: 989104632
Tester: LANCE, EVERH. Date Tested: 03/03/2023	ART	Voltage as Found: Complete	7,200	Panel Box Se Control Se	erial #: erial #: ED7859
Preliminary Tests	Straight		Control	Control IC#:	118155760
Meggar Reading:	35.20	GΩ		Make:	COOP
TTR:	Pass			Туре:	CL-5C
Current Transformer Ratio:	250.00	/.2		Band Width:	0
Potential Windings:	Pass	20125045	l	Time Delay:	0
Neutral Light Switch:	Acceptable		#	of Operations:	0
Operation Counter Switch:	Acceptable			ontrol Voltage:	0
Limit Switches (Both):	Acceptable		The second secon	ual Operation:	Acceptable
Drag Hand Reset:	Acceptable		Oper	ation Counter:	Acceptable
C.T. Polarity/Ratio:	Pass			Neutral Light:	Acceptable
Remote Mounted Capacitor:	No		l A	uto Operation:	Acceptable
Bypass Arrestor:	Acceptable		C.T.	Polarity/Ratio:	Acceptable
Lightning Arrestors:	N/A			VLC:	Yes
Cord Type / Length:	Quick Disconnect	Tank Mount		VRC:	Yes
Bad Bushings:	0			Data Pack:	Yes
Oil Sight:	Acceptable			MCI:	No
Inspection Lid Cover:	Acceptable		Cor	ntrol Condition:	Acceptable
Drain Valve:	Acceptable				Control of the Control of the State of the Control
Tank Condition:	Acceptable				
Position Indicator:	Acceptable				
Bad Stationary Contacts:	0				
Bad Moving Contacts:	0				
Gallons of Oil:	81				
Condition:	Recondition				

Maintenance, labor, bake out, new gaskets, motor capacitor, pressure relief, testing and paint.

Parts needed:

54" 12 Cond QD Cord Connector /(01330) Cable Assy J/B 12-Cond Ext Cap Cable Assy OIL SIGHT POS IND LENSE 6.25x.118 CONTACT; SPRING DRIVE; CP Motor Replacement Kit #3014

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Notes/Comments:

Regulator Total:	
Control Total:	
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Grand Total:

\$6,645.00



Voltage Regulator Evaluation Report

When it's on the line Customer: Anthony Electric Department KVA: 167.0 IC #: 122146998 Address: 124 S. Bluff Amp: 219 Make: COOP City/State: Anthony, KS Voltage: 7,620 Tank Serial #: 989104555 Tester: LANCE. EVERHART Voltage as Found: 7,200 Panel Box Serial #: Date Tested: 03/07/2023 Complete Control Serial #: ED5955 **Preliminary Tests** Control Type: Straight 118155762 Control IC#: Meggar Reading: 18.70 GΩ Make: COOP TTR: Pass Type: CL-5C Current Transformer Ratio: 250.00 1.2 Band Width: 0 Potential Windings: **Pass** Time Delay: 0 Neutral Light Switch: Acceptable # of Operations: 0 Operation Counter Switch: Acceptable Control Voltage: 0 Limit Switches (Both): Acceptable Manual Operation: Acceptable Drag Hand Reset: Acceptable Operation Counter: Acceptable C.T. Polarity/Ratio: Pass Neutral Light: Acceptable Remote Mounted Capacitor: No Auto Operation: Acceptable Bypass Arrestor: Acceptable C.T. Polarity/Ratio: Acceptable Lightning Arrestors: VLC: Yes Cord Type / Length: Quick Disconnect VRC: Tank Mount Yes Bad Bushings: Data Pack: Yes Oil Sight: Unacceptable MCI: No Inspection Lid Cover: Acceptable Control Condition: Acceptable Drain Valve: Acceptable Tank Condition: Acceptable Position Indicator: Acceptable Bad Stationary Contacts: 0 Bad Moving Contacts: 0 Gallons of Oil: 81 Condition: Recondition **Optional Pricing**

Repair Costs

Maintenance, labor, bake out, new gaskets, motor capacitor, pressure relief, testing and paint.

Parts needed:

Connector /(01330) Cable Assy J/B 12-Cond Ext Cap Cable Assy CONTACT; SPRING DRIVE; CP **CP 6 BELL BUSHINGS OIL SIGHT** 54" 12 Cond QD Cord POS IND LENSE 6.25x.118

Regulator Total:	
Control Total:	
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Grand Total:

\$4,980.00



Voltage Regulator Evaluation Report

			THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.			
Customer: Anthony Electric	Department	KVA:	167.0		IC #: 122146999	
Address: 124 S. Bluff		Amp:	167		Make: COOP	
City/State: Anthony, KS		Voltage:	7,620 Tank Se		erial #:989104630	
Tester: LANCE, EVERHART		Voltage as Found:	7,200	7,200 Panel Box Serial #:		
Date Tested: 03/07/2023		Complete	1.00	Control S	erial #: ED7898	
Preliminary Tests	Straight		Control	Control IC#:	118155763	
Meggar Reading:	14.50	GΩ		Make:	COOP	
meggar Reading. TTR:	Pass	G12			CL-5C	
Current Transformer Ratio:	250.00	/.2		Type: Band Width:	0	
Potential Windings:	Pass	1.2		—————————	0	
Neutral Light Switch:	Acceptable		#	Time Delay: of Operations:	0	
Operation Counter Switch:	Acceptable		1000	ontrol Voltage:	0	
Limit Switches (Both):	Acceptable			nual Operation:	Acceptable	
Drag Hand Reset:	Acceptable			ration Counter:	Acceptable	
C.T. Polarity/Ratio:	Pass			Neutral Light:	Acceptable	
Remote Mounted Capacitor:	No		Ι Δ	uto Operation:	Acceptable	
Bypass Arrestor:	Acceptable			Polarity/Ratio:	Acceptable	
Lightning Arrestors:	N/A		0.7.	VLC:	Yes	
Cord Type / Length:	Quick Disconnect	Tank Mount		VRC:	No	
Bad Bushings:	Quick Disconnect	Tank Wount		Data Pack:	Yes	
Oil Sight:	Acceptable			Dala Pack. MCI:	1.5.5	
Inspection Lid Cover:	Acceptable		Cor	ntrol Condition:	No	
Drain Valve:	Acceptable		00/	itroi Condition.	Unacceptable	
Tank Condition:	Acceptable					
Position Indicator:	Acceptable					
Bad Stationary Contacts:	0					
Bad Moving Contacts:	0					
Gallons of Oil:	81					
Gallons of Oil.	01					

Repair Costs

Maintenance, labor, bake out, new gaskets, motor capacitor, pressure relief, testing and paint.

Condition:

Recondition

Parts needed:

J/B 12-Cond Ext Cap Cable Assy 54" 12 Cond QD Cord Connector /(01330) Cable Assy OIL SIGHT ARRESTER BRACK. 9.5x3.5 CP POS IND LENSE 6.25x.118

Optional Pricing

Notes/Comments:

Pixels on right side of screen do not work. Cannot read numbers. Recommend junk or replace with CL-7.
Additional \$4500. SEL-2431 controls also available for \$2,500.

Regulator Total:	
Control Total:	
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Grand Total:

\$4,105.00