

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 142775

SERIAL # 142775

DATE (M/D/Y) 8 / 19 / 20 25

WIRE DIAGRAM NO. 03.11.20.50.60.70.X.90.123.174.190 REV 7

CRN # _____



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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RXHC60C3F

MODEL RHC-60

POWER SUPPLY VOLTAGE 208

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 60

POWER SUPPLY WIRE SIZE 4/0

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

TESTING SEQUENCE (TO BE COMPLETED BY THE QUALITY CONTROL MANAGER/CERTIFIED INDIVIDUAL)

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 100 PERFORMED BY mm DATE 8-19-25 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 1200 PERFORMED BY mm DATE 8-19-25 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # 29-202A-100

STEAM BOILER ☒

HOT WATER BOILER ☐

MAX. W. P. 100 PSIG (VALVE ASME PLATE)

MAX. W. P. _____ PSIG (VALVE ASME PLATE)

CAPACITY 423 PPH (VALVE ASME PLATE)

CAPACITY _____ BTU/HR (VALVE ASME PLATE)

SIZE 1/2 IN

SIZE _____ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 210 PPH

REQUIRED CAPACITY (BTU/HR = 3412 x kW) _____ BTU/HR

MAX. TEMPERATURE _____ °F

OPERATIONAL TEST PERFORMED BY mm DATE 8-19-25 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 61.3 VOLTS 208 TOTAL KW 60

PERFORMED BY mm DATE 8-19-25 SATISFACTORY YES ☒ NO ☐

E. SAFETY LIMIT CONTROLS (REF: ASME CSD-1, CG-500)

	OPERATIONAL TEST	SETTING		MANUFACTURER	MFG. MODEL #	PART#
<u>LOW WATER CUTOFF</u>	PERFORMED BY	PSI/°F	DATE			
AUTO RESET	<u>N/A</u>	X				
MANUAL RESET	<u>mm</u>	X	<u>8-19-25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
<u>PRESSURE CONTROLS</u>						
HIGH LIMIT	<u>mm</u>	<u>90</u>	<u>8-19-25</u>	<u>TECMARK</u>	<u>3155-ED</u>	<u>04296</u>
OPERATING #1	<u>mm</u>	<u>80</u>	<u>8-19-25</u>	<u>TECMARK</u>	<u>3156-EC</u>	<u>04163</u>
OPERATING #2				<u>TECMARK</u>	<u>3156-EC</u>	<u>04163</u>
<u>TEMPERATURE CONTROLS</u>						
HIGH LIMIT						
OPERATING CONTROL						

F. CHECKOUT: CHECKOUT LIST NO. _____ SATISFACTORY YES ☐ NO ☐

149767

Rep. Reimers Electra Steam, INC. (Name) Marshall McFarland

DATE 8-19-25 Signature Marshall McFarland

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
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Clear Brook, VA 22624

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Replacement Parts List

Model Number: RXHC60C3F
BOILER RHC 60KW 208V 3PH 100#

<u>Part Number</u>	<u>Description</u>
20740	COND. TANK ASSY. (RHC 36-120)
20791	CONDENSATE TANK MAKE UP VALVE
03445	CONTACTOR 35A 120V 2P DEFINITE
02539	CONTACTOR 75A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
MBJ175	ELECTRODE FITTING .125" NPT 6. - REFILL
MBJ057	ELECTRODE FITTING 057 MM/2.25" - HIGH WATER CUTOFF
MBJ187	ELECTRODE FITTING 187 MM/7.375 - LOW WATER CUTOFF
02600	ELEMENT 208V 20KW 3P 304SS SHE
02022	FLANGE GASKET 2" RING 1/16" TH
02086	FLANGE GASKET 6.5" RING COND TANK
02125	FUSE 250V 15A CLASS K5 FAST-AC
02655	FUSE 250V 5A CLASS K5 FAST-ACT
05329	FUSE 250V 70A CLASS K5 FAST-ACT
05500	FUSE 300V 70A CLASS T FAST-ACT
02001	GAUGE FIXTURE SET .5" NPT BRZ - COND TANK
02396	GAUGE FIXTURE SET .5" NPT BRZ - BOILER
05592	GAUGE GLASS .625" X 5.75" DURA - BOILER
02690	GAUGE GLASS .625" X 7.25" DURA - COND TANK
04163	PRESSURE CONTROL 60# OPERATING
04296	PRESSURE CONTROL 90# HI LIMIT
02329	PRESSURE GAUGE 2.5" 0-160# BRZ
05910	PUMP 1/3 HP 115-230V 1P 60HZ F
02370	VALVE CHECK .5" NPT BRZ 200# W
02462	VALVE CHECK .5" NPT BRZ 200# W
02637	VALVE SAFETY .5" NPT BRZ 100#
04591	WIRE STRD #6 BLACK AWM TC 600V
