

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 142375

SERIAL # 142375

DATE (M/D/Y) 8 / 15 / 20 25

WIRE DIAGRAM NO. _____

REV _____

CRN # _____



4407 Martinsburg Pike P: 540-662-3811
Clear Brook, VA 22624 F: 540-665-8101
www.reimersinc.com sales@reimersinc.com

NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RVH60K3F

MODEL RTH-60

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 60

POWER SUPPLY WIRE SIZE 2/0

(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 B. Butts

DATE 8/15/25 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts

DATE 8/15/25 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 B. Butts

DATE 8/15/25 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 69.6

VOLTS 480 TOTAL KW 60

PERFORMED BY B. Butts

DATE 8/15/25 SATISFACTORY YES ☒ NO ☐

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

	OPERATIONAL TEST	SETTING	DATE	MANUFACTURER	MFG. MODEL #	PART#
LOW WATER CUTOFF	PERFORMED BY	PSI/°F				
AUTO RESET	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>B. Butts</u>	<u>X</u>	<u>8/15/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>90</u>	<u>8/15/25</u>	<u>ROBERTSHAW</u>	<u>016-5151-035</u>	<u>05665</u>
OPERATING #1	<u>B. Butts</u>	<u>80</u>	<u>8/15/25</u>	<u>ROBERTSHAW</u>	<u>016-5100-035</u>	<u>05664</u>
OPERATING #2	<u>B. Butts</u>	<u>75</u>	<u>8/15/25</u>	<u>ROBERTSHAW</u>	<u>016-5100-035</u>	<u>05664</u>
TEMPERATURE CONTROLS						
HIGH LIMIT	_____	_____	_____	_____	_____	_____
OPERATING CONTROL	_____	_____	_____	_____	_____	_____

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐

Rep. Reimers Electra Steam, INC. (Name) BRAD BUTTS

DATE 8/15/25 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

Toll Free: 1-800-872-7562
Phone: 540-662-3811
Website: www.reimersinc.com

Replacement Parts List

Model Number: RVH60K3F

BOILER RVH 60KW 480V 3PH 100#

SAFTEY

<u>Part Number</u>	<u>Description</u>
03445	CONTACTOR 35A 120V 2P DEFINITE
02530	CONTACTOR 50A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
05634	ELEMENT 480V 2X 15KW 3PH 304SS
21341	ELECTRODE FITTING LLCO RV60-180
21342	ELECTRODE FITTING REFILL RV60-180
21343	ELECTRODE FITTING HL RV60-480
05390	FLANGE GASKET 5.25" RING 1/16"
02125	FUSE 250V 15A CLASS K5 FAST-AC
02655	FUSE 250V 5A CLASS K5 FAST-ACT
05675	FUSE 600V 25A CLASS K5 FAST-AC
02396	GAUGE FIXTURE SET .5" NPT BRZ
05949	GAUGE GLASS .625" X 14"
02006	GAUGE GLASS FIXTURE RUBBER WASHER FOR .625" GLASS
05009	MOTOR PROCON 1/3 HP 115V 1P 60HZ
05664	PRESSURE CONTROL 80# OPERATING
05665	PRESSURE CONTROL 90# MANUAL RE
02329	PRESSURE GAUGE 2.5" 0-160# BRZ
05008	PUMP PROCON 140GPH BRS SERIES
05671	RELAY SOLID STATE SPST-NO 120V
02692	VALVECHECK .5" NPT BRZ 125# W
02462	VALVECHECK .5" NPT BRZ 200# W
02637	VALVE SAFETY .5" NPT BRZ 100#
02301	VALVE SOLENOID .5" BRZ 120/60
04278	WIRE STRD #10 TGGT