

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 137312

SERIAL # 137312

DATE (M/D/Y) 1/3/25

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 SRH40E3F
 MODEL RH-40
 POWER SUPPLY VOLTAGE 240
 CONTROL VOLTAGE 120
 PHASE 3
 FREQUENCY (HZ) 60
 MAX. W.P. 100
 KILOWATTS 40
 POWER SUPPLY WIRE SIZE 1
 (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 1/3/25 SATISFACTORY YES NO

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)
 VOLTS 1200 PERFORMED BY B. Butts DATE 1/3/25 SATISFACTORY YES NO

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO **Model #** 19-LOCA-100

STEAM BOILER **HOT WATER BOILER**

MAX. W. P. 100 PSIG (VALVE ASME PLATE) MAX. W. P. _____ PSIG (VALVE ASME PLATE)
 CAPACITY 646 PPH (VALVE ASME PLATE) CAPACITY _____ BTU/HR (VALVE ASME PLATE)
 SIZE 1/2 IN SIZE _____ IN
 REQUIRED CAPACITY (PPH = 3.5 x kW) 140 PPH REQUIRED CAPACITY (BTU/HR = 3412 x kW) _____ BTU/HR
 MAX. TEMPERATURE _____ °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 1/3/25 SATISFACTORY YES NO

D. HEATING ELEMENT TESTING: AMPS 96.6 **VOLTS** 240 **TOTAL KW** 40
 PERFORMED BY B. Butts DATE 1/3/25 SATISFACTORY YES NO

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

LOW WATER CUTOFF	OPERATIONAL TEST PERFORMED BY	SETTING PSI/°F	DATE	MANUFACTURER	MFG. MODEL #	PART#
AUTO RESET	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>B. Butts</u>	<u>X</u>	<u>1/3/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>90</u>	<u>1/3/25</u>	<u>TECMARK</u>	<u>3155-ED</u>	<u>04296</u>
OPERATING #1	<u>B. Butts</u>	<u>80</u>	<u>1/3/25</u>	<u>TECMARK</u>	<u>3156-EC</u>	<u>04163</u>
OPERATING #2				<u>TECMARK</u>	<u>3156-EC</u>	<u>04163</u>
TEMPERATURE CONTROLS						
HIGH LIMIT						
OPERATING CONTROL						

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

M48512

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

Rep. Installer Contractor (Name) _____

DATE 1/3/25 Signature Brad Butts

DATE _____ Signature _____



Replacement Parts List

Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

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

Model Number: SRH40E3F
BOILER SRH 40KW 240V 3PH 100#

<u>Part Number</u>	<u>Description</u>
03445	CONTACTOR 35A 120V 2P DEFINITE
02539	CONTACTOR 75A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
03748	ELEMENT 240V 20KW 3P ALL 316SS
02125	FUSE 250V 15A CLASS K5 FAST-AC
02655	FUSE 250V 5A CLASS K5 FAST-AC
02127	FUSE 250V 60A CLASS K5 FAST-AC
05145	GAUGE SET BULLS EYE 2" NPT 316
04163	PRESSURE CONTROL 60# OPERATING
04296	PRESSURE CONTROL 90# HI LIMIT
03613	PRESSURE GAUGE 2.5" 0-160# 316
03619	PUMP 1/3 HP 120-240VIP SS TD.F
04660	STRAINER .75" NPT Y 316SS ASTM
03580	VALVE 3-WAY .25" FEMALE NPT 31
03857	VALVE BALL .25" NPT 316SS 150#
03576	VALVE BALL .5" NPT 316SS ASTM
03574	VALVE BALL .75" NPT 316SS 200#
03870	VALVE BALL 1" NPT 316SS ASTM A
03575	VALVE CHECK .5" NPT 316SS 125#
03571	VALVE SAFETY .5" NPT 316SS 100
03609	VALVE SOLENOID .5" 316SS 120/6
OPT1016-SS	AUTOMATIC FLUSH & DRAIN
