

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 110079

SERIAL # 110079

DATE (M/D/Y) 7 / 24 / 20 17

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 RB30K3A
MODEL R-30
POWER SUPPLY VOLTAGE 480
CONTROL VOLTAGE 120
PHASE 3
FREQUENCY (HZ) 60
MAX. W.P. 100
KILOWATTS 30
POWER SUPPLY WIRE SIZE 8
(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

WIRE DIAGRAM NO.

58.9L 100.110.120.131 140.X.160.170.180

REV S

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

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 15 PERFORMED BY mm DATE 7-24-17 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY mm DATE 7-24-17 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # _____

STEAM BOILER ☒

HOT WATER BOILER ☐

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

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

CAPACITY _____ PPH (VALVE ASME PLATE)

CAPACITY _____ BTU/HR (VALVE ASME PLATE)

SIZE _____ IN

SIZE _____ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 105 PPH

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

MAX. TEMPERATURE _____ °F

OPERATIONAL TEST PERFORMED BY mm DATE 7-24-17 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS _____ VOLTS 480 TOTAL kW 30K

PERFORMED BY mm DATE 7-24-17 SATISFACTORY YES ☒ NO ☐

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

LOW WATER CUTOFF	OPERATIONAL TEST	SETTING	DATE	MANUFACTURER	MFG. MODEL #	PART#
AUTO RESET	PERFORMED BY	PSI/°F				
	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>mm</u>	<u>X</u>	<u>7-24-17</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>mm</u>	<u>15</u>	<u>7-24-17</u>	<u>TECMARK</u>	<u>03160-EQ</u>	<u>05077</u>
OPERATING #1	<u>mm</u>	<u>10</u>	<u>7-24-17</u>	<u>TECMARK</u>	<u>03160-EP</u>	<u>04162</u>
OPERATING #2	<u>N/A</u>					
TEMPERATURE CONTROLS						
HIGH LIMIT	<u>N/A</u>					
OPERATING CONTROL						

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

WO # 37640
37643

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

DATE 7-24-17 Signature Marshall McFarland

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: RB30K3A

BOILER RB 30KW 480V 3PH 15# SA

<u>Part Number</u>	<u>Description</u>
02530	CONTACTOR 50A 120V 3P UL/CSA
20838	CONTROLLER 04316-EBC-LED
MBJ057	ELECTRODE FITTING 057 MM/2.25"
MBJ135	ELECTRODE FITTING 135 MM/5.3"
MBJ147	ELECTRODE FITTING 147 MM/5.8"
04666	ELEMENT 480V 15KW 3P BDIM 18.5
02655	FUSE 250V 5A UL/CSA
04569	GAUGE GLASS .625" X 4.125" PYR
OPT1045	OPT EXTENDED PRESSURE GAUGE AN
05077	PRESSURE CONTROL 13.5# HIGH LI
04162	PRESSURE CONTROL 5# OPERATING
02451	PRESSURE GAUGE 2.5" 0-30#
02472	VALVE BALL .25" 200# SWP SB584
02490	VALVE BALL .5" 200# SWP SB584
03346	VALVE BALL .5" W/LATCH 200 SWP
02692	VALVE CHECK .5" BALLCONE SPRIN
02010	VALVE SAFETY .75" 15# SWP 1" O
04761	VALVE SOLENOID .375" WATER AC
02396	WATER GAUGE SET STANDARD SHANK