

STEAM WORKSHEET

UL-FILE # E39545

DATE (M/D/Y) 4/27/2020



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

NAT. BD# 155220

SERIAL # 75322

CRN # _____

WIRE DIAGRAM NO. _____

REV _____

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

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 150 PERFORMED BY B. Butts DATE 4/27/20 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts DATE 4/27/20 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER _____ CONBRACO Model # 19-KFEA-150

STEAM BOILER ☒

HOT WATER BOILER ☐

MAX. W.P. 150 PSIG (VALVE ASME PLATE)

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

CAPACITY 2585 PPH (VALVE ASME PLATE)

CAPACITY _____ BTU/HR (VALVE ASME PLATE)

SIZE 1 IN

SIZE _____ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 1050 PPH

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

OPERATIONAL TEST PERFORMED BY B. Butts

MAX. TEMPERATURE _____ °F
DATE 4/27/20 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 358

VOLTS 480 TOTAL KW 180

PERFORMED BY B. Butts

DATE 4/27/20 SATISFACTORY YES ☒ NO ☐

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

OPERATIONAL TEST SETTING

LOW WATER CUTOFF PERFORMED BY _____ PSI/°F _____

AUTO RESET N/A _____

MANUAL RESET B. Butts _____

OPERATING #1 B. Butts _____

OPERATING #2 N/A _____

TEMPERATURE CONTROLS _____

HIGH LIMIT _____

OPERATING CONTROL _____

DATE 4/27/20 SATISFACTORY YES ☐ NO ☐

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DATE _____ SATISFACTORY YES ☐ NO ☐

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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RHP300K3H

MODEL RHP300

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 150

KILOWATTS 300

POWER SUPPLY WIRE SIZE 300

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

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

DATE 4/27/20 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐

W0 # 44259



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: RHP300K3H

BOILER RHP 300KW 480V 3PH 150#

<u>Part Number</u>	<u>Description</u>
OPT1016-RHP	AUTOMATIC FLUSH AND DRAIN RHP
OPT1024-RHP300	BOILER WIRED FOR CUSTOMER RETU
03445	CONTACTOR 35A 120V 2P DEFINITE
02530	CONTACTOR 50A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
05048	CONTROLLER HONEYWELL T775U2016
02635	ELECTRODE FITTING BRASS 1" NPT
02609	ELEMENT 480V 30KW 3P 304SS SHE
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02518	FUSE 600V 50A CLASS K5 FAST-AC
04978	FUSE 600V 5A CLASS CC TRANSFOR
04972	FUSE 600V 90A CLASS K5 FAST-AC
02396	GAUGE FIXTURE SET .5" NPT BRZ
05596	GAUGE GLASS .625" X 10.125" DU
21146	GROUNDING RETROFIT KIT LESS SM
02049	MM 157S HI-PRESSURE PUMP CONTR
02297	PRESSURE CONTROL 150# L404F-11
04703	PRESSURE CONTROL STOP KIT HI L
02048	PRESSURE GAUGE 3.5" 0-300# BRZ
21025	STEP CONTROL 8 STAGES
02472	VALVE BALL .25" NPT BRZ 200# W
02514	VALVE BALL .75" NPT BRZ 200# W
03802	VALVE BALL .75" NPT BRZ W/LATC
04812	VALVE BALL 1" FOR AUTO BLOWDOW
02515	VALVE BALL 1" NPT BRZ 200# WSP
02067	VALVE CHECK .75" BRZ 200# WSP
02371	VALVE CHECK .75" BRZ 200# WSP
02471	VALVE GLOBE 2" NPT BRZ 200# WS
02028	VALVE SAFETY 1" NPT BRZ 150# W
02513	VALVE Y 1" NPT BRZ 200# WSP AS