

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 141958

SERIAL # 75367

DATE (M/D/Y) 4 / 21 / 20 25

WIRE DIAGRAM NO. _____

REV _____

CRN # _____



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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RHP150G3H

MODEL RHP150

POWER SUPPLY VOLTAGE 380

CONTROL VOLTAGE 220

PHASE 3

FREQUENCY (HZ) 50

MAX. W.P. 150

KILOWATTS 150

POWER SUPPLY WIRE SIZE 300

(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 150 PERFORMED BY B. Butts DATE 4/21/25 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS _____ PERFORMED BY B. Butts DATE 4/22/25 SATISFACTORY YES ☒ NO ☐

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

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) 525 PPH

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

MAX. TEMPERATURE _____ °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 4/22/25 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 227.9 VOLTS 380 TOTAL kW 150

PERFORMED BY B. Butts TEST 240 V 138A DATE 4/22/25 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>4/22/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>135</u>	<u>4/22/25</u>	<u>HONEYWELL</u>	<u>L404F1102</u>	<u>02297</u>
OPERATING #1	<u>B. Butts</u>	<u>60</u>	<u>4/22/25</u>	<u>HONEYWELL</u>	<u>LF04F1102</u>	<u>02297</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 ☐

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

DATE 4/22/25 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____

149087



Reimers Electra Steam
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Clear Brook, VA 22624

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Replacement Parts List

Model Number: RHP150G3H

BOILER RHP 150KW 380V 3PH 150#

<u>Part Number</u>	<u>Description</u>
20971	ALARM MONITOR MODULE
03445	CONTACTOR 35A 120V 2P DEFINITE
02539	CONTACTOR 75A 120V 3P DEFINITE
20838-AM	CONTROLLER 04316-EBC-LED WITH ALARM MONITORING
05048	CONTROLLER HONEYWELL T775U2016
03267-316SH	ELEMENT 30KW 380V 3P 316 SS
02049	MM157S HI-PRESSURE PUMP CONTROL
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02136	FUSE 600V 60A CLASS K5 FAST-ACT
04979	FUSE 600V 6A CLASS CC - TRANSFORMER
02396	GAUGE FIXTURE SET .5" NPT BRZ
05596	GAUGE GLASS .625" X 10.125" DU
05656	HAND HOLE GASKET 3" X 4" RHP300 HEAD
05657	HAND HOLE GASKET 3" X 3.75" RHP300 SHELL
02297	PRESSURE CONTROL 150# L404F-11
02048	PRESSURE GAUGE 3.5" 0-300# BRZ
21025	STEP CONTROL 8 STAGES
03361	STRAINER .75" NPT Y BRZ 200#
04985	TRANSFORMER 1.5KVA 380V-415V
02067	VALVE CHECK .75" BRZ 200# WSP
02371	VALVE CHECK .75" BRZ 200# WSP
02463	VALVE GLOBE 1.25" NPT BRZ 150#
02028Q	VALVE SAFETY 1" NPT BRZ 150# W
02301A	VALVE SOLENOID .75" BRZ 120/60
02513	VALVE Y 1" NPT BRZ 200# WSP AS
04440	WIRE STRD #8 TGGT
OPT1011-3804H	CONTROL CIRCUIT TRANSFORMER
OPT-316SH	316SS HEATING ELEMENTS
OPT1037	ALARM MONITOR WITH HORN AND LIGHT
OPTMM157-RHP300	DUAL WATER LEVEL CONTROL USING (2) MM157
OPT-02028Q	02028 SAFETY VALVE WITH TESTING CERTIFICATE
VACUUM BREAKER	INSTALLED ON TOP OF THE RIGHT MM157 (03882 & 03802)
02297	ADDITIONAL PRESSURE CTRL INSTALLED ON FAR-RIGHT MANIFOLD
