

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 139073

SERIAL # 75353

DATE (M/D/Y) 7/18/25

CRN # _____



4407 Martinsburg Pike P: 540-662-3811
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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RHPHC150K3H

MODEL RHP150

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 150

KILOWATTS 150

POWER SUPPLY WIRE SIZE 4/0

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

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 7/18/25 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts

DATE 7/18/25 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) 525 PPH

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

OPERATIONAL TEST PERFORMED BY B. Butts

MAX. TEMPERATURE _____ °F

DATE 7/18/25 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 175.5 VOLTS 480 TOTAL kW 150

PERFORMED BY B. Butts

DATE 7/18/25 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>7/18/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>140</u>	<u>7/18/25</u>	<u>HONEYWELL</u>	<u>L404F1102</u>	<u>02297</u>
OPERATING #1	<u>B. Butts</u>	<u>135</u>	<u>7/18/25</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 7/18/25 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____

449569



Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

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Replacement Parts List

Model Number: RHPHC150K3H
BOILER RHPHC 150KW 480V 3PH
150# SAFETY

<u>Part Number</u>	<u>Description</u>
21295	COND TANK VERTMAKE UP VALVE
05716	COND TANK 30 GAL VERT
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
05615	EXTERNAL WATER COLUMN
02022	FLANGE GASKET 2" RING 1/16"
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02518	FUSE 600V 50A CLASS K5 FAST-AC
05905	FUSE 600V 2.8A CLASS CC MOTOR
02001	GAUGE FIXTURE SET .5" NPT BRZ FOR COND TANK
02396	GAUGE FIXTURE SET .5" NPT BRZ FOR PROBE COLUMN
05592	GAUGE GLASS .625" X 5.75" FOR CONDENSATE TANK
05596	GAUGE GLASS .625" X 10.25 FOR PROBE COLUMN
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
02640	PUMP 3/4 HP 208-230460V 3P 60HZ
04316-LWC	RELAY SOLID STATE FOR AUX LWC
21025	STEP CONTROL 8 STAGES
05846	STRAINER 1" NPT Y BRZ 200# WSP
02067	VALVECHECK .75" BRZ 200# WSP
02371	VALVECHECK .75" BRZ 200# WSP
02463	VALVE GLOBE 1.25" NPT BRZ 150#
02028	VALVE SAFETY 1" NPT BRZ 150# W
02513	VALVE Y 1" NPT BRZ 200# WSP AS
02171	WIRE STRD #8 BLACK TEW TC 60V

SET PRESS. 60 PSI