

CRN#

NATBLD# 149616

SERIAL#

70212

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRHHHC250K3H

DIAG.....

WIRE SIZE...6

HZ.....60

VOLTS.....480

CONTROL VOLT....120

PHASE...3

PRESSURE.....

KILOWATTS...250

CAPACITY 870 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 10 / 12 20 10

VOLTS 480 AMPS 302.5 TOTAL WATTS 250,000

PRESSURE 100 DIFF 5

HEATER VOLTS 480

KW 250

PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO N/A

CONDENSATE TANK ✓

CONDENSATE & PIPE, ECT ✓

CONTROLS ✓

ELEMENT ✓

FEED WATER VALVES ✓

INSTRUCTION BOOK ✓

LEAK INSPECTION ✓

PAINT ✓

PANEL ✓

PIPES ✓

PRESSURE CONTROLS ✓

SHEET METAL ✓

STEAM VALVE ✓

STEAM GAUGE ✓

STRANIER ✓

WARNING TAGS ✓

WATER GAUGE FITTINGS ✓

WIRE TERMINALS TIGHT ✓

WIRING DIA. ✓

ELEMENT QTY. 3

ELEMENT VOLT/KW 480/100

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 150 (NAMEPLATE)

MIN. SAFETY VALVE CAP. 875 PPH

MAX. W.P. _____ PSIG

MAX. TEMP. _____ DEG F

MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 150 BY AC DATE 12/10/10

LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY ✓
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 12/10/10 (IAW U.L. 834)

(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 150 KW 250 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 12/10/10

Signature Brad Butts

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0018490

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Work Order Traveler

SCHEDULED START: 10/25/10

DUE DATE: 10/29/10

ITEM NUMBER: **RHHC250K3H**DESCRIPTION: **BOILER RHP 250KW 480V 3PH 150#**

REVISION: 000

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02619	BLOCK POWER DISTR 3-500MCM UL/	40	02211	SCREW .75-10 X 3" HEX HEAD CA
1	01904	BRASS ROD .25" (WELDING ROD)	1	RHP-300	SHELL RHP 225;250;275;300 (COM
4	04748	BUSHING .375 X .25" BLACK 3000	1	SKID7	SKID BOILER RHS 12-20
4	04749	BUSHING .75" X .375" BLACK 300	1	20800	STEP CONTROL 6 STEP
1	04750	BUSHING 1" X .75" NPT BLACK 30	3	03190	SYPHON TUBE .25 STL STRAIGHT S
3	04753	BUSHING 1.25" X 1" NPT BLACK 3	5	04743	TEE .75" BLACK 3000# RHP ASTM
1	04771	BUSHING 1.5" X 1" NPT 3000# BL	3	04744	TEE 1" BLACK 3000# RHP ASTM A1
1	04751	BUSHING 1.5" X 1.25" NPT BLACK	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	04752	BUSHING 2" X 1.5" NPT BLACK 30	1	20135-5	TRIM STRIP RHP 225-500
1	04754	BUSHING 2.5" X 2" NPT BLACK 30	1	04746	UNION .75" NPT BLACK 3000# RHP
1	02206	CEILING PLATE 1" PIPE SIZE	3	01090	UNION 1" BLACK MALL. IRON
1	02208	CEILING PLATE 1.5"	5	04747	UNION 1" NPT BLACK 3000# RHP A
1	30229A3E42	COND TANK 42GAL W/VLV;1.5HP 20	1	02513	VALVE 1" Y 200# SWP
3	02259	CONDUIT CONNECTOR 1.5" STRAIGH	1	02642	VALVE 1.25" Y 200# SWP
4	02251	CONDUIT CONNECTOR 1.5" X 90 DE	2	02515	VALVE BALL 1" 200 SWP
8	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	2	02710	VALVE CHECK 1" 200# SWP SPRING
1	03445	CONTACTOR 35A 120V 2P UL/CSA	1	03307	VALVE CHECK 1" 200# SWP SWING
1	02530	CONTACTOR 50A 120V 3P UL/CSA	1	03254	VALVE GAUGE TEST .25" <i>MSB 12/16/10</i>
2	03246	COUPLING FULL 1.5" 3000#	1	02471	VALVE GLOBE 2" 150# SWP
1	03132	CRATE 70W 83L 65H DOMESTIC W/5	1	02028	VALVE SAFETY 1" 150# SWP 1.25" <i>MSB 12/16/10</i>
5	01146	CROSS 1" BLACK MALLEABLE IRON	1	02396	WATER GAUGE SET STANDARD SHANK
5	04742	CROSS 1" NPT BLACK 3000 RHP AS	2	20135E	WRAPPER END 38" PAINT & STORE
4	04745	ELBOW 1" NPT BLACK 3000# RHP A	1	20135-3A	WRAPPER HALF BACK RHP 225-500
1	04755	ELBOW 1.25" NPT BLACK 3000# AS	1	20135-3	WRAPPER HALF FRONT RHP 225-500
1	20376	ELECTRICAL BOX 66W 48H 8D			
1	02635	ELECTRODE FITTING BRASS WARRIC			
1	20721	ELECTRONIC BOILER CONTROL (RHP			
3	02548	ELEMENT 480V 100KW 3P INCOLOY			
2	03050	FLANGE 6" BLIND 150# A-105			
3	02570	FLANGE GASKET 6" RING			
1	02125	FUSE 250V 15A UL/CSA			
15	02136	FUSE 600V 60A UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
5	02614	FUSE BLOCK 600V 60A 3P UL/CSA			
1	02003	GAUGE GLASS 10.25"X.625" PYREX			
1	03211	GAUGE PROTECTOR 10.5" LONG U-S			
1	20861	LABEL MAX. TORQUE 10. LB IN /0			
1	02049	MM 157S PUMP CONTROL			
40	24	02212			
1	04757	PIPE PLUG 1.25" NPT BLACK 3000			
2	02297	PRESSURE CONTROL 150# L404F110 <i>MSB 12/16/10</i>			
1	02048	PRESSURE GAUGE 3.5" 300# FIG.			
1	02499	PROPORTIONAL CONTROL 5-150# HW			

5 02539 CONTACTOR 75A 120V
15 02138 FUSE 80A 600V
5 02620 FUSE BLOCK 600V 100A
2 VALVE BALL 3/4"