

CRN#

NATBLD#

70623

SERIAL#

72592

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC30K3F

WIRE DIAG.....

WIRE SIZE...12

HZ.....60

VOLTS.....480

CONTROL VOLT....120

PHASE...3

PRESSURE...35

KILOWATTS...30

CAPACITY 104 PPH/BTU/HR

DAY/MONTH 5/2 2013

VOLTS 480 AMPS 36.0 TOTAL WATTS 30k

PRESSURE 35 DIFF 5

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 480

KW 30

PH 3 HZ 60

STEAM

HOT WATER

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO

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. 2

ELEMENT VOLT/KW 480 15

JURISDICTION = VA.

FUEL =ELECTRIC

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 105 PPHMAX. 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. 100 BY DC DATE 2/5/13
LOW WATER CUTOFF HI WATER CUTOFF

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2350 SAT ✓ UNSAT BY DC DATE 2/5/13 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

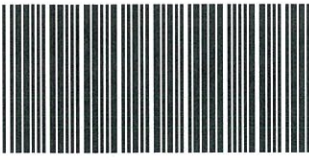
CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

NAMEPLATE: O.P. 100 KW 30 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 2/5/13

Signature D. E. Coffin

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



0024736

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Work Order Traveler

SCHEDULED START: 01/31/13

0024736

DUE DATE: 02/01/13

ITEM NUMBER: **RBHC30K3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBHC 30KW 480V 3PH 100#**

UNIT OF MEASUREMENT: EA

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	6	02741	TERMINAL RING 10-12WIRE #10STU
1	03944	BUSHING .5 X .375 BRASS (PARKE	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	03564	BUSHING HEYCO SR7N-2	1	01088	UNION .5" BLACK MALLEABLE IRON
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	04775	UNION .5" NPT BRASS ASME SB584
1	20932	COND TANK 11 GAL 2011 DESIGN S	1	02472	VALVE BALL .25" 200# SWP SB584
1	02530	CONTACTOR 50A 120V 3P UL/CSA	2	02490	VALVE BALL .5" 200# SWP
1	20838	CONTROLLER 04316-EBC-LED	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	04781	COUPLING .5" BRASS B16.15 125	1	02462	VALVE CHECK .5" 125# SWP SWING
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	04229	DECAL SHEET	10	04278	WIRE #10 TGGT PTFE INS. W/GLAS
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	2	04789	WIRE SADDLE NYLON LOCKING
2	04666	ELEMENT 480V 15KW 3P BDIM 18.5			
1	20775-17	ENCLOSURE POWER RELAY MODULE			
1	02125	FUSE 250V 15A UL/CSA			
1	03431	FUSE 250V 5A MINATURE UL AGC5			
1	02655	FUSE 250V 5A UL/CSA			
1	01520	FUSE BLOCK JR/AR UL/CSA BOILER			
1	04569	GAUGE GLASS .625" X 4.125" PYR			
2	04768	GAUGE ROD .1875" X 7"			
1	03810	HOSE .5" X 24" HP SS BRAIDED P			
1	20862	LABEL MAX. TORQUE 40. LB IN /0			
1	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
1	04794	NIPPLE .25" X CLOSE BRASS SCH8			
1	03948	NIPPLE .375 X CLOSE BRASS (PAR			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
4	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
1	04779	NIPPLE .5" X 2" BRASS ASTM B43			
1	04790	NIPPLE .5" X 5" BRASS SB43 GR6			
1	04163	PRESSURE CONTROL 60# OPERATING			
1	04296	PRESSURE CONTROL 90# HI LIMIT			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
6	01268	SCREW 5-40 X .25 PANHD MACH PL			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
2	04664	SCREW TERMINAL PLUG			
1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
1	04564	TEE REDUCING BRASS .5" X .5" X			
6	04080	TERMINAL RING FOR # 8 AWG WIR			