

CRN#

NATBLD#

67389

SERIAL#

69301

MODELRBHC20E1F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....240
CONTROL VOLT....120.
PHASE....1
PRESSURE.....50
KILOWATTS...20
CAPACITY 69 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 22 / 4 20010
VOLTS 240 AMPS 81.7 TOTAL WATTS 20K
PRESSURE 50 DIFF 5

Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 240KW 20PH 1 HZ 60

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO ☐
CONDENSATE TANK ☒
CONDENSATE & PIPE, ECT ☒
CONTROLS ☒
ELEMENT 240
FEED HEATER 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 240-20
JURISDICTION = VA.
FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 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. 100 BY OC DATE 4/22/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 4/22/10 (IAW U.L. 834)

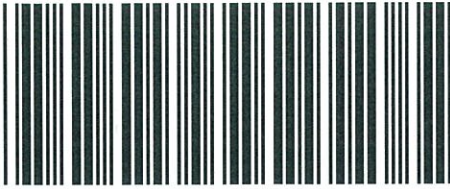
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100 KW 20 VOLTS 240 PH 1 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) David B. Coffin DATE 4/22/10

Signature [Signature]

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



0017083

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Work Order Traveler

SCHEDULED START: 04/15/10

DUE DATE: 04/16/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: RBHC20E1F

DESCRIPTION: BOILER RHC 20KW 240V 1PH 100#

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	1	02490	VALVE BALL .5" 200# SWP
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	03346	VALVE BALL .5" W/LATCH 200 SWP
2	02530	CONTACTOR 50A 120V 3P UL/CSA	1	02462	VALVE CHECK .5" 125# SWP SWING
1	20838	CONTROLLER 04316-EBC-LED	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	04781	COUPLING .5" BRASS B16.15 125	1	02325	VALVE GLOBE .375" 125#SWP H.WHE
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>OC 4/24/10</i>
1	20775-7	COVER RIGHT ELEC BOX RB REV3	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	04229	DECAL SHEET	1	04789	WIRE SADDLE NYLON LOCKING
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1			
1	20775-17	ENCLOSURE POWER RELAY MODULE			
1	02125	FUSE 250V 15A UL/CSA			
1	03431	FUSE 250V 5A MINATURE UL AGCS			
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 T			
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 SCH4			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
5	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
1	04779	NIPPLE .5" X 2" BRASS ASTM B43			
1	04790	NIPPLE .5" X 5" BRASS SB43GR61			
1	20775-13	POWER CABINET FOR 2-PH RB BOIL			
1	04163	PRESSURE CONTROL 60# OPERATING <i>OC 4/22/10</i>			
1	04296	PRESSURE CONTROL 90# HI LIMIT <i>OC 4/22/10</i>			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20678	RB30 CONDENSATE TANK SUBASSY			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
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			
1	01088	UNION .5" BLACK MALLEABLE IRON			
1	04775	UNION .5" NPT BRASS ASTM B16.1			
1	02472	VALVE BALL .25" 200# SWP			

OPT1008