

CRN#

NATBLD#

68680

SERIAL#

70604

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRBHC20C3F

WIRE DIAG.....

WIRE SIZE...12

HZ.....60

VOLTS.....208

CONTROL VOLT....120

PHASE...3

PRESSURE.....50

KILOWATTS...20

CAPACITY 69 PPH/BTU/HR

DAY/MONTH 22/6 2011VOLTS 208 AMPS 64.2 TOTAL WATTS 20KPRESSURE 50 DIFF 5

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

UL FILE # E39545

HEATER VOLTS 208KW 20PH 3 HZ 60APPEARANCE ☒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. 2ELEMENT VOLT/KW 208/10

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 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 OC DATE 6/22/11
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 6/22/11 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ☒NAMEPLATE: O.P. 100 KW 20 VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 6/22/11Signature David E. CoffinINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)

50f5



0019986

Page: 1

Work Order Traveler

SCHEDULED START: 06/01/11

DUE DATE: 06/10/11

QUANTITY: 5.00 - 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: RBHC20C3F

DESCRIPTION: BOILER RBHC 20KW 208V 100# SAF

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
20	03715	BOLTS 10MM X 45MM SHIPPING	5	02692	VALVE CHECK .5" BALLCONE SPRIN
5	04701	CARTON RB 30W 35L 28.75H SLOT	5	02325	VALVE GLOBE .375"125#SWP H.WHE
5	02539	CONTACTOR 75A 120V 3P UL/CSA	5	02637	VALVE SAFETY .5" 100# SWP 1" O <i>6/2/11</i>
5	20838	CONTROLLER 04316-EBC-LED	40	04440	WIRE #8 TEFLON INS. W/GLASS SL
5	04781	COUPLING .5" BRASS B16.15 125	10	04789	WIRE SADDLE NYLON LOCKING
5	20775-11	COVER ELEMENT TERMINALS RB REV			
5	20775-7	COVER RIGHT ELEC BOX RB REV3			
5	04229	DECAL SHEET			
5	20775-17	ENCLOSURE POWER RELAY MODULE			
5	02125	FUSE 250V 15A UL/CSA			
5	03431	FUSE 250V 5A MINATURE UL AGC5			
5	02655	FUSE 250V 5A UL/CSA			
5	01520	FUSE BLOCK JR/AR UL/CSA BOILER			
5	03810	HOSE .5" X 24" HP SS BRAIDED T			
5	20863	LABEL MAX. TORQUE 50. LB IN /0			
5	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
5	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
5	04668	NIPPLE .25" X 1.125" BRASS SCH			
5	04794	NIPPLE .25" X CLOSE BRASS SCH8			
5	03948	NIPPLE .375 X CLOSE BRASS SCH4			
5	04784	NIPPLE .375" X 4" BRASS ASTM B			
25	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
5	04779	NIPPLE .5" X 2" BRASS ASTM B43			
5	04790	NIPPLE .5" X 5" BRASS SB43GR61			
5	ORF-30	ORIFICE DRILLED #B (.236) FOR			
5	04163	PRESSURE CONTROL 60# OPERATING <i>DC 6/22/11</i>			
5	04296	PRESSURE CONTROL 90# HI LIMIT <i>DC 6/22/11</i>			
5	20842	PRESSURE CONTROL MANIFOLD RB R			
5	04661	PRESSURE GAUGE 2.0" .25" 0-160			
5	20678	RB30 CONDENSATE TANK SUBASSY			
5	04788	RELAY POWER RBHC REV3 Z1054-ND			
30	01268	SCREW 5-40 X .25 PANHD MACH PL			
50	01246	SCREW 8-32X.375RDHD MCH PLT SL			
5	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
5	04564	TEE REDUCING BRASS .5" X .5" X			
30	04080	TERMINAL RING FOR # 8 AWG WIR			
5	03818	TICKET HOLDER FOR SHOP CLEAR F			
5	01088	UNION .5" BLACK MALLEABLE IRON			
5	04775	UNION .5" NPT BRASS ASTM B16.1			
5	02472	VALVE BALL .25" 200# SWP			
5	02490	VALVE BALL .5" 200# SWP			
5	03346	VALVE BALL .5" W/LATCH 200 SWP			
5	02462	VALVE CHECK .5" 125# SWP SWING			