

CRN#

NATBLD#

67315

SERIAL#

69227

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC20E3F
 WIRE DIAG.....W
 WIRE SIZE.....12
 HZ.....60
 VOLTS.....240
 CONTROL VOLT....120.
 PHASE.....3
 PRESSURE.....
 KILOWATTS...20
 CAPACITY_69 BPH/BTU/HR

DAY/MONTH 29/1 20010
 VOLTS 240 AMPS 48.2 TOTAL WATTS 20K
 PRESSURE 80 DIFF 5

HEATER VOLTS 240
 KW 20
 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
 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 240/10
 JURISDICTION = VA.
 FUEL =ELECTRIC

TEAM

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 1/29/09
 LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 483
 LB PER HR.

OPERATIONAL TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 200 SAT UNSAT _____ BY OC DATE 1/29/09 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 20 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffey DATE 1/29/10

Signature David E Coffey

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



0016524

Work Order Traveler

SCHEDULED START: 01/22/10
DUE DATE: 01/25/10

ITEM NUMBER: **RBHC20E3F**
DESCRIPTION: **BOILER RBHC 20KW 240V 3PH 100#**
REVISION: 003
OPTION CODE:

QUANTITY: **1.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	1	RB30-S	UBAS SUBASSEMBLY RB 10 THRU 30 BOIL
1	03564	BUSHING HEYCO SR7N-2	1	04564	TEE REDUCING BRASS .5" X .5" X
1	04701	CARTON RB 30W 35L 28.75H SLOT	6	04080	TERMINAL RING FOR # 8 AWG WIR
2	02240	CONDUIT ALFLEX type SWA .375"	3	04807	TERMINAL SLIP ON MALE .020 X .
1	02252	CONDUIT CONNECTOR .375"STR UL	3	04319	TERMINAL SPADE #10 STUD 16-14
1	02539	CONTACTOR 75A 120V 3P UL/CSA	1	04775	UNION .5" NPT BRASS ASTM B16.1
1	20838	CONTROLLER 04316-EBC-LED	1	02472	VALVE BALL .25" 200# SWP
1	03266	CORD SET 7' 14/3 SJT 105C 120V	1	02490	VALVE BALL .5" 200# SWP
1	04781	COUPLING .5" BRASS B16.15 125	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	02462	VALVE CHECK .5" 125# SWP SWING
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	04229	DECAL SHEET	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>OC 1/29/10</i>
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	3	03258	WIRE #14 STRND TEW 600 BLACK
2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1	3	02963	WIRE #14 TEW STRD 105C 600 GRE
1	20775-17	ENCLOSURE POWER RELAY MODULE	3	04025	WIRE #14 TEW STRD 105C 600V WH
1	04577	FUSE 250V 15 A 15 UL/CSA	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	02655	FUSE 250V 5A UL/CSA	1	04789	WIRE SADDLE NYLON LOCKING
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1	04186	WIRE STRD #18 TEW (16/30) BLAC
1	03810	HOSE .5" X 24" HP SS BRAIDED T	1	04187	WIRE STRD #18 TEW (16/30) WHIT
2	02951	KNOCKOUT SEAL .5"			
1	20863	LABEL MAX. TORQUE 50. 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	ORF-30	ORIFICE DRILLED #B (.236) FOR			
1	04163	PRESSURE CONTROL 60# OPERATING <i>OC 1/29/10</i>			
1	04296	PRESSURE CONTROL 90# HI LIMIT <i>OC 1/29/10</i>			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20678	RB30 CONDENSATE TANK SUBASSY			
1	04184	RECEPTACLE OUTLET PANEL MOUNT			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
4	02961	RIVET .125"DIA X .063-.125 GRI			
1	01239	SCREW 10-32 X .375" ROUND HEAD			
8	01566	SCREW 6-32X.25PANHD STL PLATED			
2	01833	SCREW 6-32X.625RDHD H.SMITH			
13	01246	SCREW 8-32X.375RDHD MCH PLT SL			

OPT1016

OPT1023