

CRN# 15358.452618

6/30/10

TD

NATBLD#

67492

SERIAL#

69407

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRBH20E1F

WIRE DIAG.....

WIRE SIZE.....12

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE....1

PRESSURE.....80

KILOWATTS...20

CAPACITY 69 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 30 / 6 20010VOLTS 240 AMPS 83.7 TOTAL WATTS 20KPRESSURE 80 DIFF 5HEATER VOLTS 240KW 20PH 1 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

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. 2ELEMENT VOLT/KW 240 10

JURISDICTION = VA.

FUEL =ELECTRIC

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ☒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 6/30/10

LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

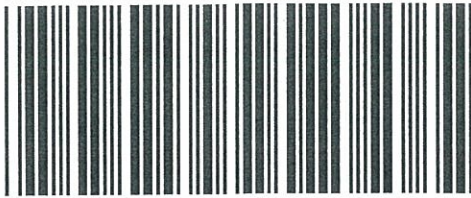
VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 6/30/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 20 VOLTS 240 PH 1 HZ 60Representing Reimers Electra Steam, INC. BY (Print) David E. Coffey DATE 6/30/10Signature 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)



0017433

Page: 1

Work Order Traveler

SCHEDULED START: 06/07/10

DUE DATE: 06/08/10

ITEM NUMBER: **RBH20E1F**DESCRIPTION: **BOILER RBH 20KW 240V 1 PH 100#**

REVISION: 003

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	1	04731	STUD PRESS-IN THREADED .25"-20
1	04462	BUSHING .375 X .25 BRASS SB16	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
1	04701	CARTON RB 30W 35L 28.75H SLOT	6	04080	TERMINAL RING FOR # 8 AWG WIR
2	02530	CONTACTOR 50A 120V 3P UL/CSA	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	20838	CONTROLLER 04316-EBC-LED	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	03760	COPPER TUBE REF.5"ODX.032WALL	1	02637	VALVE SAFETY .5" 100# SWP 1" O <u>06/30/10</u>
1	04781	COUPLING .5" BRASS B16.15 125	1	04761	VALVE SOLENOID .375" 120V WATE
1	20775-11	COVER ELEMENT TERMINALS RB REV	4	03720	WASHER FOR PUMP RUBBER BUMPERS
1	20775-7	COVER RIGHT ELEC BOX RB REV3	10	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	04229	DECAL SHEET			
1	04813	DINCONNECTOR/CORD FOR RB BOILE			
1	03923	ELBOW .5" TUBE X .375" NPT			
1	04264	ELBOW CONNECTOR .5" TUBE X .37			
1	04265	ELBOW STREET .375 NPT POLYPROP			
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1			
1	02655	FUSE 250V 5A UL/CSA			
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			
2	03077	LOCKWASHER .25" HEAVY STEEL HE			
2	03561	LOCKWASHER 3/16" EXTERNAL TOOT			
1	20840	MANIFOLD FEED WATER SUBASSY RB			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
2	03948	NIPPLE .375 X CLOSE BRASS SCH4			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
1	04787	NUT .25-20 ZINC PLATED			
2	01351	NUT .25-20HEX JAM PLATE			
1	ORF-20	ORIFICE DRILLED #10 (.193) RB			
1	20775-13	POWER CABINET FOR 2-PH RB BOIL			
1	04163	PRESSURE CONTROL 60# OPERATING <u>06/30/10</u>			
1	04296	PRESSURE CONTROL 90# HI LIMIT <u>06/30/10</u>			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	04178	PUMP 120V 1PH W/CORD POSITIVE			
1	20775-9	PUMP BASE MOUNTING BRACKET			
1	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
1	04593	SCREW .25-20 X .75 HEX CAP PLA			
1	04760	SCREW 1/4"-20 X .75" PAN HEAD			
2	04447	SCREW 10-24 X .375 RND HEAD SL			
8	01291	SCREW 8-32X.25RNDHD SLT MCH ZI			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
4	01579	SCREW 8-32X1RND SLT PLATED STL			
1	03262	STRAINER .375" Y			