

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBH30C3F
WIRE DIAG.....
WIRE SIZE...12
HZ.....60
VOLTS.....208
CONTROL VOLT....120
PHASE...3
PRESSURE.....80
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

DAY/MONTH 23/3 2011VOLTS 208 AMPS 94.7 TOTAL WATTS 3012PRESSURE 80 DIFF 5

Amps TESTED ON 240V

Reimers Electra Steam, 4407 Matrisburg, Pike

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

HEATER VOLTS 208KW 30PH 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 208/15

JURISDICTION = VA.

FUEL = ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 105 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 3/23/11

LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

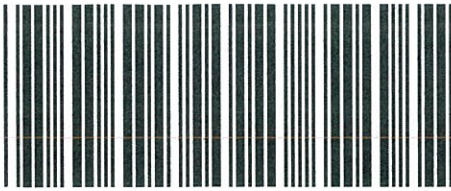
VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 3/23/11 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ☒NAMEPLATE: O.P. 100 KW 30 VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY (Print) David E. Cottrill DATE 3/23/11Signature [Signature]INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)

3054



0019376

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Work Order Traveler

SCHEDULED START: 03/09/11

DUE DATE: 03/16/11

QUANTITY: 4.00 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: RBH30C3F

DESCRIPTION: BOILER RBH 30KW 208V 3PH 100#

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	20654	BRACKET SOLENOID VALVE	4	03262	STRAINER .375" Y
4	04462	BUSHING .375 X .25 BRASS SB16	4	04731	STUD PRESS-IN THREADED .25"-20
4	04701	CARTON RB 30W 35L 28.75H SLOT	4	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
8	02530	CONTACTOR 50A 120V 3P UL/CSA	24	04080	TERMINAL RING FOR # 8 AWG WIR
4	20838	CONTROLLER 04316-EBC-LED	4	03818	TICKET HOLDER FOR SHOP CLEAR F
4	03760	COPPER TUBE REF.5"ODX.032WALL	4	03346	VALVE BALL .5" W/LATCH 200 SWP
4	04781	COUPLING .5" BRASS B16.15 125	4	02325	VALVE GLOBE .375"125#SWP H.WHE
4	20775-11	COVER ELEMENT TERMINALS RB REV	4	02637	VALVE SAFETY .5" 100# SWP 1" O
4	20775-7	COVER RIGHT ELEC BOX RB REV3	4	04761	VALVE SOLENOID .375" 120V WATE
4	04229	DECAL SHEET	16	03720	WASHER FOR PUMP RUBBER BUMPERS
4	04813	DINCONNECTOR/CORD FOR RB BOILE	32	04440	WIRE #8 TEFLON INS. W/GLASS SL
4	03923	ELBOW .5" TUBE X .375" NPT			
4	04264	ELBOW CONNECTOR .5" TUBE X .37			
4	04265	ELBOW STREET .375 NPT POLYPROP			
-8	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
8	04277	ELEMENT 208V 15KW 3PH B-DIM=18			
4	02655	FUSE 250V 5A UL/CSA			
4	20862	LABEL MAX. TORQUE 40. LB IN /0			
4	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
4	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
8	03077	LOCKWASHER .25" HEAVY STEEL HE			
8	03561	LOCKWASHER 3/16" EXTERNAL TOOT			
4	20840	MANIFOLD FEED WATER SUBASSY RB			
4	04668	NIPPLE .25" X 1.125" BRASS SCH			
8	03948	NIPPLE .375 X CLOSE BRASS SCH4			
4	04784	NIPPLE .375" X 4" BRASS ASTM B			
4	04787	NUT .25-20 ZINC PLATED			
8	01351	NUT .25-20HEX JAM PLATE			
4	ORF-30	ORIFICE DRILLED #B (.236) FOR			
4	20775-13	POWER CABINET FOR 2-PH RB BOIL			
4	04163	PRESSURE CONTROL 60# OPERATING			
4	04296	PRESSURE CONTROL 90# HI LIMIT			
4	20842	PRESSURE CONTROL MANIFOLD RB R			
4	04661	PRESSURE GAUGE 2.0" .25" 0-160			
4	04178	PUMP 120V 1PH W/CORD POSITIVE			
4	20775-9	PUMP BASE MOUNTING BRACKET			
4	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
4	04593	SCREW .25-20 X .75 HEX CAP PLA			
4	04760	SCREW 1/4"-20 X .75" PAN HEAD			
8	04447	SCREW 10-24 X .375 RND HEAD SL			
32	01291	SCREW 8-32X.25RNDHD SLT MCH ZI			
40	01246	SCREW 8-32X.375RDHD MCH PLT SL			
16	01579	SCREW 8-32X1RND SLT PLATED STL			

OPT1016

QC 3/23/11
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