

CRN#

NATBLD#

67743

SERIAL#

69661

MODELRBH 30E3F

WIRE DIAG.....W

WIRE SIZE.....12

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....80

KILOWATTS...30

CAPACITY 104 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 6 / 8 200 10

VOLTS 240 AMPS 71.9 TOTAL WATTS 30KW

PRESSURE 80 DIFF 5

HEATER VOLTS 240

KW 30

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 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 -30

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

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 8/6/10

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 8/6/10 (IAW U.L. 834)

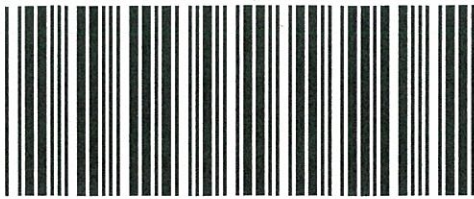
(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

NAMEPLATE: O.P. 100 KW 30 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffey DATE 8/6/10

Signature

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



0017776

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Work Order Traveler

SCHEDULED START: 08/02/10

DUE DATE: 08/03/10

ITEM NUMBER: **RBH30E3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBH 30KW 240V 3PH 100#**

UNIT OF MEASUREMENT: EA

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

8/12 85 PSI

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
1	02254	CONNECTOR .375" 2 SCREW NEER	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	02539	CONTACTOR 75A 120V 3P UL/CSA	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	20838	CONTROLLER 04316-EBC-LED	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	03760	COPPER TUBE REF.5"ODX.032WALL	1	04761	VALVE SOLENOID .375" 120V WATE
1	04781	COUPLING .5" BRASS B16.15 125	4	03720	WASHER FOR PUMP RUBBER BUMPERS
1	20775-11	COVER ELEMENT TERMINALS RB REV	18	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	20775-7	COVER RIGHT ELEC BOX RB REV3			
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	04253	ELEMENT 240V 15KW 3PH B-DIM=18			
1	02655	FUSE 250V 5A UL/CSA			
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			
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-30	ORIFICE DRILLED #B (.236) FOR			
1	04163	PRESSURE CONTROL 60# OPERATING			
1	04296	PRESSURE CONTROL 90# HI LIMIT			
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			