

CRN#

NATBLD#

SERIAL#

MODELRB30E1F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....240
CONTROL VOLT....120.
PHASE.... 1
PRESSURE.....
KILOWATTS...30
CAPACITY 104 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 1 / 2 20010
VOLTS 240 AMPS 121.6 TOTAL WATTS 30kw
PRESSURE 80 DIFF 5

HEATER VOLTS 240KW 30PH 1 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 240-15FEED 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 240-30kw

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 2/1/10
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 2/1/10 (IAW U.L. 834)

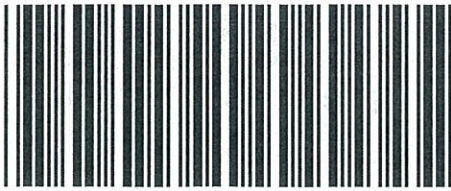
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100 KW 30 VOLTS 240 PH 1 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) David E. Coffin DATE 2/1/10

Signature David E. Coffin

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



0016551

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Work Order Traveler

SCHEDULED START: 01/27/10

DUE DATE: 01/28/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: **RB30E1F**DESCRIPTION: **BOILER RB 30KW 240V 3PH 100#**

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02616	BLOCK POWER DISTRIBUTION 3-2/0	3	01498	TERMINAL BUTT SPLICE 16-14 WIR
1	20654	BRACKET SOLENOID VALVE	6	04080	TERMINAL RING FOR # 8 AWG WIR
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	02254	CONNECTOR .375" 2 SCREW NEER	1	02325	VALVE GLOBE .375"125#SWP H.WHE
2	02530	CONTACTOR 50A 120V 3P UL/CSA	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	20838	CONTROLLER 04316-EBC-LED	1	04761	VALVE SOLENOID .375" 120V WATE
1	20775-11	COVER ELEMENT TERMINALS RB REV	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	04789	WIRE SADDLE NYLON LOCKING
1	04229	DECAL SHEET			
1	04813	DINCONNECTOR/CORD FOR RB BOILE			
1	03923	ELBOW .5" TUBE X .375" NPT			
-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			
X-6	04705	FUSE 300V 50A CLASS T UL			
2	04765	FUSE BLOCK 300V 60A 1P UL/CSA			
1	04569	GAUGE GLASS .625" X 4.125" PYR			
2	04768	GAUGE ROD .1875" X 7"			
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	03077	LOCKWASHER .25" HEAVY STEEL HE			
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			
1	01351	NUT .25-20HEX JAM PLATE			
1	ORF-30	ORIFICE DRILLED #B (.236) FOR			
1	20775-13	POWER CABINET FOR 2-PH RB BOIL			
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	20775-9	PUMP BASE MOUNTING BRACKET			
1	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
1	04760	SCREW 1/4"-20 X .75" PAN HEAD			
4	01291	SCREW 8-32X.25RNDHD SLT MCH ZI			
13	01246	SCREW 8-32X.375RDHD MCH PLT SL			
2	04664	SCREW TERMINAL PLUG			
1	03262	STRAINER .375" Y			
2	04731	STUD PRESS-IN THREADED .25"-20			
1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			

OPT1008