

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELHL12C1B

DIAG.....

WIRE SIZE.....12

HZ.....60

VOLTS.....208

CONTROL VOLT....120.

PHASE...1

PRESSURE.....

KILOWATTS...12

CAPACITY 38,000 BTU/HR

DAY/MONTH 20 / 8 2004VOLTS 208 AMPS 57 TOTAL WATTS 12KW

PRESSURE _____ DIFF _____

63A @ 240V

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 208KW 12PH 1 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. 1ELEMENT VOLT/KW 208V-12KWJURISDICTION = VA. ✓

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. _____ (NAMEPLATE)

MIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 30 PSIGMAX. TEMP. 185 DEG FMIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. _____ BY _____ DATE _____

LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1500 SAT ✓ UNSAT _____ BY BB DATE 8/20/04 (IAW U.L. 834)

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

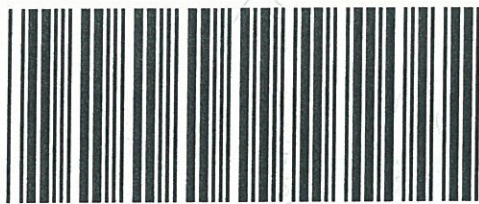
SAFETY VALVE

CAPACITY 550000LB PER HR.BTU

OPERATIONAL

TEST _____

NAMEPLATE: O.P. 30 KW 12 VOLTS 208 PH 1 HZ 60Representing Reimers Electra Steam, INC. BY(Print) GBURKE DATE 8/20/04Signature GBurkeINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0004772

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Work Order Traveler

SCHEDULED START: 08/02/04

DUE DATE: 08/04/04

ITEM NUMBER: HL12C1B

QUANTITY: 1.00

DESCRIPTION: BOILER HLR 12KW 208V 1PH 30# S

UNIT OF MEASUREMENT: EACH

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

PROBE 5/8

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01100	ELBOW 1" X .75" REDUCING BLACK	0010	1	20153	WRAPPER HLR 12-108
0010	4	01168	NUT .625" X 11 HEAVY HEX STEEL	0010	1	20350-23	BRACE HOT WATER BOILERS
0010	1	01214	NIPPLE 1" X 2.5" BLACK EH ASTM	0010	1	HLR-20	SHELL HLR 12;18;20 (COMPLETE)
0010	1	01215	NIPPLE 1" X 3" BLACK EH ASTM	0010	1	SKID2A	SKID BOILER NEW R;RH;RHC 24-70
0010	1	01483	SWITCH 2P 2THR .25" SPADE CARL		1	20071	GAUGE PLATE
0010	1	01904	BRASS ROD .25" (WELDING ROD)		1	02186	ELEMENT 240V 15KW
0010	1	02022	FLANGE GASKET 2" RING		1	04316	RELAY
0010	1	02125	FUSE 250V 15A UL/CSA				
0010	2	02139A	LIGHT 120V RED OMNI GLOW				
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA				
0010	1	02189	ELEMENT 240V 18KW 3P SS SHEATH				
0010	1	02205	CEILING PLATE .75" I.P.S. FLAN				
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G				
0010	1	02376	TRANSFORMER 120/24V 45VA HONEY				
0010	1	02378	AQUASTAT L4008A1007 HW 100-240				
0010	1	02384	VALVE SAFETY .75" 30# HOTWATER				
0010	2	02433	AQUASTAT WELL .5"W/CLIP HW				
0010	1	02445	SWITCH CH SINGLE POLE DOUBLE T				
0010	6	02454	FUSE 250V 30A UL/CSA				
0010	1	02526	PROPORTIONAL CONTROL 80-210F				
0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA				
0010	1	02567	THERMOMETER REMOTE MT 2.5"300F				
0010	1	02569	PRESSURE GAUGE 2.5" PANEL MOUN				
0010	2	02588	FUSE BLOCK 250V 30A 3P UL/CSA				
0010	1	02599	AQUASTAT L4008E 1040 HW HI LIM				
0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0				
0010	1	02630	ELECTRODE FITTING CAST WARRICK				
0010	1	02680	CONTACTOR 25A 24V 3P 8229A-100				
0010	1	02799	NIPPLE .75" X 2" BLACK EH ASTM				
0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM				
0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY				
0010	2	02981	BUSHING 2" X 1.25" HEX BLACK				
0010	2	02992	CEILING PLATE 1.25" O.D. FLANG				
0010	4	03239	STUD .625-11 X 2.25" GRADE 5 S				
0010	1	03465	RELAY SOLID STATE CONTROL 120V				
0010	1	03551	SWITCH MANUAL RESET NC MO 14"L				
0010	1	03802	VALVE BALL .75" W/LATCH 200# S				
0010	1	20083A	ELECTRICAL BOX 22W 24H 4D (SS)				