

CRN# -C-2555.611-19-04
toNATBLD# 61164SERIAL# 63002

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELHL200K3B

DIAG.....

WIRE SIZE.....8

HZ.....60

VOLTS.....480

CONTROL VOLT....120.

PHASE...3

PRESSURE.....

KILOWATTS...200

CAPACITY 676,000 BTU/HR

DAY/MONTH 18 / 11 2004VOLTS 480 AMPS 240 TOTAL WATTS 200KW

PRESSURE _____ DIFF _____

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

UL FILE # E39545

HEATER VOLTS 480KW 200PH 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. 3ELEMENT VOLT/KW 480V - 200KWJURISDICTION = VA. ✓

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 30 (NAMEPLATE)

MIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 30 PSIGMAX. TEMP. 200 DEG FMIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/1000)

SAFETY VALVE

CAPACITY 1000000

LB PER HR.

BTU

OPERATIONAL
TEST _____

HYDRO TEST OF COMPLETE BOILER

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

LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

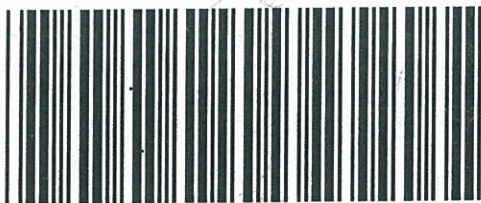
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY SB DATE 11/18/04 (IAW U.L. 834)

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

NAMEPLATE: O.P. 30 KW 200 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 11/18/04Signature G BurkeINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)

10F2



0005185

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Work Order Traveler

SCHEDULED START: 10/19/04

DUE DATE: 10/26/04

ITEM NUMBER: HL200K3B

DESCRIPTION: BOILER HLR 200KW 480V 3PH 30#

REVISION: 000

OPTION CODE:

QUANTITY: 2.00

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M

PLANNER:

PROBE 6 1/8 CSA / CAN R-8.

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01483	SWITCH 2P 2THR .25" SPADE CARL				
0010	1	01904	BRASS ROD .25" (WELDING ROD)				
0010	2	02100	SWITCH CH SINGLE POLE SINGLE T				
0010	2	02125	FUSE 250V 15A UL/CSA				
0010	4	02139A	LIGHT 120V RED OMNI GLOW				
0010	2	02203	CEILING PLATE .375				
0010	4	02205	CEILING PLATE .75" I.P.S. FLAN				
0010	2	02206	CEILING PLATE 1" PIPE SIZE				
0010	6	02210	FLANGE GASKET 5" RING				
0010	2	02376	TRANSFORMER 120/24V 45VA HONEY				
0010	6	02416	ELEMENT 240/480V 66.3KW 3P INC				
0010	2	02433	AQUASTAT WELL .5"W/CLIP HW				
0010	2	02445	SWITCH CH SINGLE POLE DOUBLE T				
0010	2	02515	VALVE BALL 1" 200 SWP				
0010	36	02518	FUSE 600V 50A UL/CSA				
0010	2	02525	AQUASTAT WELL FOR HW T991A				
0010	2	02526	PROPORTIONAL CONTROL 80-210F				
0010	12	02530	CONTACTOR 50A 120V 3P UL/CSA				
0010	2	02567	THERMOMETER REMOTE MT 2.5"300F				
0010	2	02569	PRESSURE GAUGE 2.5" PANEL MOUN				
0010	2	02574	VALVE SAFETY RELIEF 30#1 FEMAL				
0010	2	02599	AQUASTAT L4008E 1040 HW HI LIM				
0010	12	02614	FUSE BLOCK 600V 60A 3P UL/CSA				
0010	2	02618	BLOCK POWER DISTRIBUTION 3/350				
0010	2	02630	ELECTRODE FITTING CAST WARRICK				
0010	2	03096	CRATE 48"W X 76"L X 44"H DOMES				
0010	2	03192	STEP CONTROL 0 SWITCH ATHENA S				
0010	2	03193	STEP CONTROL CARD "A" INPUT GR				
0010	2	03194	STEP CONTROL CARD DELAY YELLOW				
0010	12	03195	STEP CONTROL CARD HEAT WHITE				
0010	2	03196	STEP CONTROL CARD STARTER BLK				
0010	2	03551	SWITCH MANUAL RESET NC MO 14"L				
0010	2	04316	RELAY SOLID STATE 120/240 30A/				
0010	2	20071	GAUGE PLATE HLR 24-550				
0010	2	20073	STEP CONTROL BOX S.S.				
0010	2	20086	ELECTRICAL BOX 36W 36H 6D				
0010	2	20390	WRAPPER HLR 240-265				
0010	2	HLR-200	SHELL HLR 200 (COMPLETE)				