

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELHL54E3F

DIAG.....

WIRE SIZE.....8

HZ.....60

VOLTS.....240

CONTROL VOLT....120.

PHASE...3

PRESSURE.....

KILOWATTS...54

CAPACITY 184,248 BTU/HR

DAY/MONTH 20 / 8 2004VOLTS 240 AMPS 130 TOTAL WATTS 54 KW

PRESSURE _____ DIFF _____

HEATER VOLTS 240KW 54PH 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 ✓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 240V - 54 KWJURISDICTION = VA. ✓

FUEL =ELECTRIC

STEAM

HOT WATER

IAX. W.P. _____ (NAMEPLATE)

IIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 100 PSIGMAX. TEMP. 180 DEG FMIN. SAFETY VALVE CAP 184248 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 _____ SAT _____ UNSAT _____ BY _____ DATE _____ (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 207500

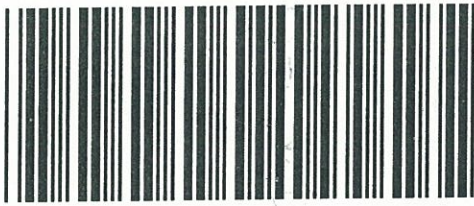
LB PER HR.

BTU

OPERATIONAL

TEST _____

NAMEPLATE: O.P. 100 KW 54 VOLTS 240 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) G Burke DATE 8/20/04Signature G BurkeINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0004680

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Work Order Traveler

SCHEDULED START: 07/19/04

DUE DATE: 07/20/04

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **HL54E3F**
DESCRIPTION: **BOILER HLR 54KW 480V 100# SAFE**
REVISION: 000
OPTION CODE:

MAKE FOR: I/M

PLANNER:

240V
PROBE 5/8 8/19

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01904	BRASS ROD .25" (WELDING ROD)				
0010	4	02022	FLANGE GASKET 2" RING				
0010	1	02125	FUSE 250V 15A UL/CSA				
0010	9	02127	FUSE 250V 60A UL/CSA				
0010	2	02139A	LIGHT 120V RED OMNI GLOW				
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA				
0010	3	02142	FUSE BLOCK 250V 60A 3P UL/CS				
0010	3	02189	ELEMENT 240V 18KW 3P SS SHEATH				
0010	1	02203	CEILING PLATE .375				
0010	2	02205	CEILING PLATE .75" I.P.S. FLAN				
0010	1	02206	CEILING PLATE 1" PIPE SIZE				
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G				
0010	1	02376	TRANSFORMER 120/24V 45VA HONEY				
0010	2	02433	AQUASTAT WELL .5"W/CLIP HW				
0010	1	02445	SWITCH CH SINGLE POLE DOUBLE T				
0010	1	02514	VALVE BALL .75" 200# SWP				
0010	1	02526	PROPORTIONAL CONTROL 80-210F				
0010	3	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	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	02657	VALVE SAFETY .75" 100# HOT WAT				
0010	1	02680	CONTACTOR 25A 24V 3P 8229A-100				
0010	1	03089	CARTON 42W 54L 36.75 500# TEST				
0010	2	03286	TIMER SOCKET FOR OMRON (#H2C-8				
0010	1	03465	RELAY SOLID STATE CONTROL 120V				
0010	1	03551	SWITCH MANUAL RESET NC MO 14"L				
0010	2	04097	RELAY TIME DELAY 24 VAC				
0010	1	20071	GAUGE PLATE HLR 24-550				
0010	1	20083A	ELECTRICAL BOX 22W 24H 4D (SS)				
0010	1	20153	WRAPPER HLR 12-108				
0010	1	20350-23	BRACE HOT WATER BOILERS				
0010	1	HLR-54	SHELL HLR 42;48;54 (COMPLETE)				
0010	1	SKID2A	SKID BOILER NEW R;RH;RHC 24-70				
	1	02378	AQUASTAT 1007				