

CRN#

NATBLD#

67336

SERIAL#

69248

MODELHL54 3F
WIRE DIAG..... 03-31-50-60-89-90-100-110-120
WIRE SIZE.....10
HZ.....60
VOLTS..... 208
CONTROL VOLT....120.
PHASE....3
PRESSURE.....
KILOWATTS...54
CAPACITY 182.000 BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 29 / 1 20 10

VOLTS 208 AMPS 149.8 TOTAL WATTS 54,000

PRESSURE 100 DIFF 5

TEST 240 V 173.1A

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 208

KW 54

PH 3 HZ 60

APPEARANCE ✓

BLOWDOWN MAN ✓ AUTO n/a

CONDENSATE TANK n/a

CONDENSATE & PIPE, ECT n/a

CONTROLS ✓

ELEMENT ✓

FEED WATER VALVES n/a

INSTRUCTION BOOK ✓

LEAK INSPECTION ✓

PAINT ✓

PANEL ✓

PIPES ✓

PRESSURE CONTROLS n/a

SHEET METAL ✓

STEAM VALVE n/a

STEAM GAUGE n/a

STRANIER n/a

WARNING TAGS ✓

WATER GAUGE FITTINGS n/a

WIRE TERMINALS TIGHT ✓

WIRING DIA. ✓

ELEMENT QTY. 3

ELEMENT VOLT/KW 208/18

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. _____ (NAMEPLATE)
MIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 100 PSIG
MAX. TEMP. 250 DEG F
MIN. SAFETY VALVE CAP 184,248 PPH OR BTU
(3412 X KW/)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. _____ BY _____ DATE _____
LOW WATER CUTOFF ✓ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY BSB DATE 1/29/10 (IAW U.L. 834)

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

SAFETY VALVE

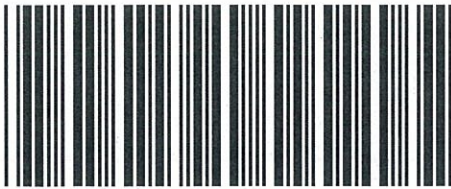
CAPACITY 216200
LB PER HR.
BTUOPERATIONAL
TEST ✓

NAMEPLATE: O.P. 100 KW 54 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 1/29/10

Signature Brad Butts

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



0016446

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Work Order Traveler

SCHEDULED START: 01/15/10

DUE DATE: 01/18/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: HL54C3F

DESCRIPTION: BOILER HLR 54KW 208V 100# SAFE

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02378	AQUASTAT L4008A10015 HW 100-24	B5B	1/29/10	
1	02599	AQUASTAT L4008E 1040 HW HI LIM	B5B	1/29/10	
2	02433	AQUASTAT WELL .5"W/CLIP HW			
1	02618	BLOCK POWER DISTRIBUTION 3/500			
1	01776	BOX 4 X 2.125 X 1.875 STEEL CI			
1	02847	BOX COVER BLANK HANDY STEEL CI			
1	20350-23	BRACE HOT WATER BOILERS			
1	01904	BRASS ROD .25" (WELDING ROD)			
1	03089	CARTON 42W 54L 36.75 500# TEST			
1	02203	CEILING PLATE .375			
2	02205	CEILING PLATE .75" I.P.S. FLAN			
1	02206	CEILING PLATE 1" PIPE SIZE			
2	02247	CONDUIT CONNECTOR .5" X 90 DEG			
1	02680	CONTACTOR 25A 24V 3P 8229A-100			
3	02539	CONTACTOR 75A 120V 3P UL/CSA			
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"			
1	20757	ELECTRICAL PNL ASSY R36-120 LE			
1	02630	ELECTRODE FITTING CAST WARRICK			
1	20721-HLR	ELECTRONIC BOILER CONTROL HLR			
3	02190	ELEMENT 208V 18KW 3P SS SHEATH			
4	02022	FLANGE GASKET 2" RING			
1	02125	FUSE 250V 15A UL/CSA			
1	04574	FUSE 250V 3 AMP UL/CSA			
9	02127	FUSE 250V 60A UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
3	02142	FUSE BLOCK 250V 60A 3P UL/CSA			
1	20071	GAUGE PLATE HLR 24-550			
1	20861	LABEL MAX. TORQUE 10. LB IN /0			
1	02827	NIPPLE 1.5X4 BLACK EXHEAVY			
1	02569	PRESSURE GAUGE 2.5" PANEL MOUN			
2	04097	RELAY TIME DELAY 24 VAC			
1	HLR-54	SHELL HLR 42;48;54 (COMPLETE)			
1	SKID2A	SKID BOILER NEW R;RH;RHC 24-70			
1	02567	THERMOMETER REMOTE MT 2.5"300F			
2	03286	TIMER SOCKET FOR OMRON (#H2C-8			
1	02376	TRANSFORMER 120/24V 45VA HONEY			
1	03201	VALVE DRAIN COCK .25" NPT			
1	02657	VALVE SAFETY .75" 100# HOT WAT	B5B	1/29/10	
2	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20153	WRAPPER HLR 12-108			

PROBE = 6 1/8"