

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELHLR15K3B

DIAG.....

WIRE SIZE.....10

HZ....60

VOLTS.....480

CONTROL VOLT....120

PHASE...3

TEMP.....

KILOWATTS...15

CAPACITY BTU/HR 51,180

DAY/MONTH 27 / 12 2011VOLTS 480 AMPS 18.3 TOTAL WATTS 15,000PRESSURE 30 DIFF 5HEATER VOLTS 480KW 15PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

STEAM

HOT WATER

APPEARANCE ✓BLOWDOWN MAN ✓ AUTO N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ✓ELEMENT ✓FEED WATER VALVES N/AINSTRUCTION BOOK ✓LEAK INSPECTION N/APAINT ✓PANEL ✓PIPES ✓PRESSURE CONTROLS N/ASHEET METAL ✓STEAM VALVE N/ASTEAM GAUGE N/ASTRANIER N/AWARNING TAGS ✓WATER GAUGE FITTINGS N/AWIRE TERMINALS TIGHT ✓WIRING DIA. ✓ELEMENT QTY. 1ELEMENT VOLT/KW 480 / 15

JURISDICTION = VA.

FUEL = ELECTRIC

MAX. W.P. _____ (NAMEPLATE)

MIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 100 PSIGMAX. TEMP. 250 DEG FMIN. SAFETY VALVE CAP 5,180 PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

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

LOW WATER CUTOFF ✓ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 550,000~~LB~~ PER HR.

BTU

OPERATIONAL

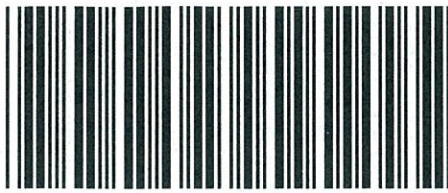
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 12/27/11 (IAW U.L. 834)

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

NAMEPLATE: O.P. 30 KW 15 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 12/15/11Signature Brad ButtsINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0021449

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Work Order Traveler

SCHEDULED START: 11/29/11

DUE DATE: 12/01/11

ITEM NUMBER: **HLR15K3B**DESCRIPTION: **BOILER HLR 15KW 480V 3PH 100#**

REVISION: 000

OPTION CODE:

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M

PLANNER:

30#

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02378	AQUASTAT L4008A10015 HW 100-24 <u>B5B 12/27/11</u>	1	05018	THERMOWELL FOR 05012 STEP CONT
1	02599	AQUASTAT L4008E 1040 HW HI LIM <u>B5B 12/27/11</u>	1	03818	TICKET HOLDER FOR SHOP CLEAR F
2	02433	AQUASTAT WELL .5"W/CLIP HW	1	02376	TRANSFORMER 120/24V 45VA HONEY
1	20878-3	BASE HLR-105 SHELL	1	02514	VALVE BALL .75" 200# SWP
1	02616	BLOCK POWER DISTRIBUTION 3-2/0	1	03201	VALVE DRAIN COCK .25" NPT
1	01776	BOX 4 X 2.125 X 1.875 STEEL CI	1	02384	VALVE SAFETY .75" 30# HOTWATER <u>B5B 12/27/11</u>
1	02847	BOX COVER BLANK HANDY STEEL CI	1	20878-9	WRAPPER END CAP LEFT HLR-105
1	01904	BRASS ROD .25" (WELDING ROD)	1	20878-11	WRAPPER END RT. SHELL HLR-105
2	02849	CHASE NIPPLE 1.25"	1	20878-5	WRAPPER HLR-105 SHELL
10	02240	CONDUIT ALFLEX type SWA .375"			
6	02246	CONDUIT CONNECTOR .375" 90 DEG			
1	02680	CONTACTOR 25A 24V 3P 8229A-100			
1	02530	CONTACTOR 50A 120V 3P UL/CSA			
1	02234	CRATE 37"W X 76"L X 40"H DOMES			
1	20878-6	E-BOX SUPPORT PLATE HLR-105			
1	20904	ELECTRICAL BOX HLR15-75			
1	02630	ELECTRODE FITTING CAST WARRICK			
1	20721-HLR	ELECTRONIC BOILER CONTROL HLR			
1	02187	ELEMENT 480V 15KW 3P SS SHEATH			
1	20908	FLANGE ADAPTOR HLR-105 SHELL			
4	20598	FLANGE BLIND 2.5" SQ. 4 BOLT			
1	02125	FUSE 250V 15A UL/CSA			
1	04576	FUSE 250V 6 AMP FRN-R-6 UL/CSA			
1	04974	FUSE 600V 1A CC/UL {transforme			
3	02134	FUSE 600V 30A UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
1	02613	FUSE BLOCK 600V 30A 3P UL/CSA			
1	02281	GASKET 2.5" SQUARE .0625 THICK			
1	20071	GAUGE PLATE HLR 24-550			
1	20861	LABEL MAX. TORQUE 10. LB IN /O			
1	02832	NIPPLE 2" X 10" BLACK EH			
1	03753	NIPPLE 2" X 6" BLACK EH.			
1	02569	PRESSURE GAUGE 2.5" PANEL MOUN			
1	04603	RELAY 1 PDT 120-V			
1	20878-4	SADDLE HLR-105 BOILER			
1	20878-2	SADDLE HLR-105 LEFT SHELL			
1	20878-1	SADDLE HLR-105 RT. SHELL			
1	HLR-105	SHELL 15-105 WELDED COMPLETE			
2	04529	STANDOFF HEX 1.5" X .375" FOR			
1	20878-10	STEP CONTROL MOUNTING PLATE			
1	20780	TERMINAL BLOCK 3 POLE 600V 50A			
12	04080	TERMINAL RING FOR # 8 AWG WIR			
1	02567	THERMOMETER REMOTE MT 2.5"300F			

OPT1009

PROBE = 6 $\frac{7}{8}$ "