

CRN#

NATBLD# 61162

SERIAL#

63000

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELHL150K3D

DIAG.....

WIRE SIZE.....8

HZ.....60

VOLTS.....480

CONTROL VOLT....120.

PHASE...3

PRESSURE.....

KILOWATTS...150

CAPACITY 507,000 BTU/HR

UL FILE # E39545

DAY/MONTH 9 / 12 2004

VOLTS 480 AMPS 180 TOTAL WATTS 150KW

PRESSURE _____ DIFF _____

HEATER VOLTS 480

KW 150

PH 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. 5

ELEMENT VOLT/KW 480V - 150KW

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. _____ (NAMEPLATE)

MIN. SAFETY VALVE CAP. _____ PPH

MAX. W.P. 60 PSIG

MAX. TEMP. 180 DEG F 511800

MIN. 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 _____

SAFETY VALVE

CAPACITY 1200000

LB PER HR.

OPERATIONAL
TEST _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY SB DATE 12/9/04 (IAW U.L. 834)

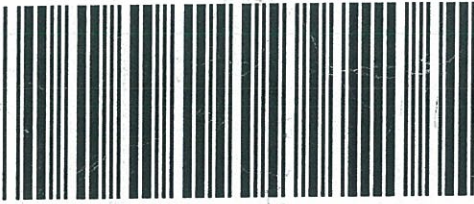
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 60 KW 150 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 12/9/04

Signature S Burke

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



0005173

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Work Order Traveler

SCHEDULED START: 10/15/04

DUE DATE: 10/19/04

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: HL150K3D

DESCRIPTION: BOILER HLR 150KW 480V 3PH 60#

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

PROBE 5 1/2

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01483	SWITCH 2P 2THR .25" SPADE CARL	0010	1	20086	ELECTRICAL BOX 36W 36H 6D
0010	1	01904	BRASS ROD .25" (WELDING ROD)	0010	1	20350-23	BRACE HOT WATER BOILERS
0010	5	02022	FLANGE GASKET 2" RING	0010	1	HLR-150	SHELL HLR 150 (COMPLETE)
0010	1	02100	SWITCH CH SINGLE POLE SINGLE T				
0010	1	02125	FUSE 250V 15A UL/CSA				
0010	15	02134	FUSE 600V 30A UL/CSA				
0010	1	02139A	LIGHT 120V RED OMNI GLOW				
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA				
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	02234	CRATE 37"W X 76"L X 40"H DOMES				
0010	1	02433	AQUASTAT WELL .5"W/CLIP HW				
0010	1	02514	VALVE BALL .75" 200# SWP				
0010	1	02525	AQUASTAT WELL FOR HW T991A				
0010	1	02526	PROPORTIONAL CONTROL 80-210F				
0010	5	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	02574	VALVE SAFETY RELIEF 30#1 FEMAL				
0010	1	02599	AQUASTAT L4008E 1040 HW HI LIM				
0010	5	02609	ELEMENT 480V 30KW 3P SS SHEATH				
0010	5	02613	FUSE BLOCK 600V 30A 3P UL/CSA				
0010	1	02618	BLOCK POWER DISTRIBUTION 3/350				
0010	1	02630	ELECTRODE FITTING CAST WARRICK				
0010	1	02706	VALVE SAFETY .75" 60# HOT WAT				
0010	1	03192	STEP CONTROL 0 SWITCH ATHENA S				
0010	1	03193	STEP CONTROL CARD "A" INPUT GR				
0010	1	03194	STEP CONTROL CARD DELAY YELLOW				
0010	5	03195	STEP CONTROL CARD HEAT WHITE				
0010	1	03196	STEP CONTROL CARD STARTER BLK				
0010	1	03445	CONTACTOR 35A 120V 2P UL/CSA				
0010	1	03551	SWITCH MANUAL RESET NC MO 14"L				
0010	1	04316	RELAY SOLID STATE 120/240 30A/				
0010	1	20071	GAUGE PLATE HLR 24-550				
0010	1	20073	STEP CONTROL BOX S.S.				
0010	1	20079	WRAPPER HLR120-180				