

CRN#

NATBLD#

67398

SERIAL#

69310

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELHL36E1F

DIAG.....

WIRE SIZE...8

HZ.....60

VOLTS.....240

CONTROL VOLT....120

PHASE...1

PRESSURE.....

KILOWATTS...36

CAPACITY 122,000 BTU/HR

DAY/MONTH 24 / 3 2010VOLTS 240 AMPS 150.5 TOTAL WATTS 36,000PRESSURE 100 DIFF 5HEATER VOLTS 240KW 36PH 1 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

APPEARANCE ☒BLOWDOWN MAN ☒ AUTO N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ☒ELEMENT ☒FEED WATER VALVES N/AINSTRUCTION BOOK ☒LEAK INSPECTION ☒PAINT ☒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. 2ELEMENT VOLT/KW 240/18

JURISDICTION = VA.

FUEL = ELECTRIC

STEAM

HOT WATER

MAX. W.P. _____ (NAMEPLATE)
MIN. SAFETY VALVE CAP. _____ PPHMAX. W.P. 100 PSIG
MAX. TEMP. 256 DEG F
MIN. SAFETY VALVE CAP 122,000 PPH OR BTU
(3412 X KW)

HYDRO TEST OF COMPLETE BOILER

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

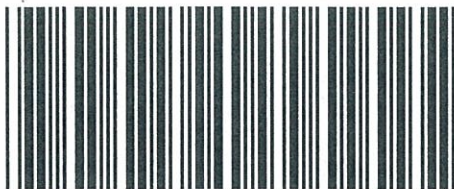
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY BSB DATE 3/24/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 2075,000
~~BTU~~ PER HR.
BTUOPERATIONAL
TEST ☒NAMEPLATE: O.P. 100 KW 36 VOLTS 240 PH 1 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 3/24/10Signature Brad ButtsINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0016844

Page: 1

Work Order Traveler

SCHEDULED START: 03/11/10

DUE DATE: 03/15/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: HL36E1F

DESCRIPTION: BOILER HLR 36KW 240V 1PH 100#

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02378	AQUASTAT L4008A10015 HW 100-24	BSB	3/24/10	
1	02599	AQUASTAT L4008E 1040 HW HI LIM	BSB	3/24/10	
2	02433	AQUASTAT WELL .5"W/CLIP HW			
1	02616	BLOCK POWER DISTRIBUTION 3-2/0			
1	01776	BOX 4 X 2.125 X 1.875 STEEL CI			
1	02847	BOX COVER BLANK HANDY STEEL CI			
1	01904	BRASS ROD .25" (WELDING ROD)			
1	03089	CARTON 42W 54L 36.75 500# TEST			
1	02205	CEILING PLATE .75" I.P.S. FLAN			
2	02992	CEILING PLATE 1.25" O.D. FLANG			
2	02247	CONDUIT CONNECTOR .5" X 90 DEG			
1	02680	CONTACTOR 25A 24V 3P 8229A-100			
2	02530	CONTACTOR 50A 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			
2	02189	ELEMENT 240V 18KW 3P SS SHEATH			
2	02022	FLANGE GASKET 2" RING			
1	02125	FUSE 250V 15A UL/CSA			
1	04574	FUSE 250V 3 AMP UL/CSA			
6	02127	FUSE 250V 60A UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
2	02142	FUSE BLOCK 250V 60A 3P UL/CSA			
1	20071	GAUGE PLATE HLR 24-550			
1	20861	LABEL MAX. TORQUE 10. LB IN /O			
1	02569	PRESSURE GAUGE 2.5" PANEL MOUN			
1	04097	RELAY TIME DELAY 24 VAC			
1	HLR-36	SHELL HLR 24;30;36 (COMPLETE)			
1	SKID2A	SKID BOILER NEW R;RH;RHC 24-70			
1	02567	THERMOMETER REMOTE MT 2.5"300F			
1	03286	TIMER SOCKET FOR OMRON (#H2C-8			
1	02376	TRANSFORMER 120/24V 45VA HONEY			
1	02514	VALVE BALL .75" 200# SWP			
1	03201	VALVE DRAIN COCK .25" NPT			
1	02337	VALVE SAFETY .75" 100# SWP 1"	BSB	3/24/10	
2	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20153	WRAPPER HLR 12-108			
1	02618	3/500 PA BLOCK			
1	04603	RELAY 1POT 120V			
		OPT1008			
1	20356-23	BOX BRACE			