

CRN#

NATBLD# 71068

SERIAL# 73042

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

AR4E1F

QC TEST SHEET

CONTROL CIRCUIT 120
LOAD CIRCUIT 240
KW 4
ELEMENTS QTY= 1 @ 4KW
PHASE 1
SET PRESSURE @ 40

DAY/MONTH 13 / 8 2013
VOLTS 240 AMPS 17.4 TOTAL WATTS 416
SET PRESSURE 40 DIFF 5 LB.
(STEAM) M AWP . PSIG
(3.5 X KW) DESIGN STEAM CAP 14.0

Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

- APPEARANCE
BLOWDOWN MAN
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.
ELEMENT VOLT/KW
JURISDICTION =VA.
FUEL = ELECTRIC

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY ac DATE 8/13/13

DIELECTRIC VOLTAGE- WITHSTAND TEST:

AMPS

VOLTS 1200 SAT UNSAT BY ac DATE 8/13/13 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

GROUNDING - CONTINUITY TEST IAW WITH UL

SAT UNSAT BY ac DATE 8/13/13

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

CAPACITY 423

OPERATIONAL TEST

Representing Reimers Electra Steam, INC. by (Print) Davis E. Coffey date 8/13/13 Signature

PIPING

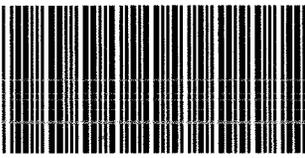
VALVES

Table with 9 columns: ITEM, *SIZE, SCH, SPEC., THRD, SIZE, TYPE, RTG, PART#. Rows include STEAM, FEED, BLOWDOWN, GAUGE.

SAFETY VALVE: QTY 1 .5" 100 PSI 423 LB/HR #02637

* VERIFICATION BY IN PROCESS MATERIAL MONITORING

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



0026105

Work Order Traveler

SCHEDULED START: 07/19/13

0026105

DUE DATE: **07/22/13**

ITEM NUMBER: **AR4E1F**
 DESCRIPTION: **BOILER AR812, 4KW 240V 1PH 100**
 REVISION: 000
 OPTION CODE:

QUANTITY: ~~3.00~~ 1.00
 UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M
 PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
3	20944	AR812 ELECTRICAL ENCLOSURE COV			
3	20943	AR812 LOWER FRONT PANEL			
3	03676	BUSHING .5" X .25" BRASS SB62			
3	01124	BUSHING .75" X .5" HEX BLACK M			
3	03407	CARTON 18.625"L X 16.375"W X 2			
3	03445	CONTACTOR 35A 120V 2P UL/CSA <u>OC</u>	8/13/13		
3	20731	COVER FOOT SWITCH OPENING JG-2			
3	04229	DECAL SHEET			
-3	04313	ELEMENT 240V 4000W INCOLOY 800			
3	20598	FLANGE BLIND 2.5" SQ. 4 BOLT			
3	04457	HOSE .25" X 24" HP W/BRASS FIT			
3	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
6	20720	LIGHT ALARM ASSEMBLY			
6	04396	LIGHT SOLICO NEON LIGHT 125V			
3	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
3	04163	PRESSURE CONTROL 60# OPERATING <u>OC</u>	8/13/13		
3	04296	PRESSURE CONTROL 90# HI LIMIT <u>OC</u>	8/13/13		
3	04661	PRESSURE GAUGE 2.0" .25" 0-160			
6	20592	RESET SWITCH & WIRE TO RELAY J			
3	20935	SHELL CABINET SUBASY AR812			
3	20948	SUB AR 04316 04394 04213 ELECT			
6	02472	VALVE BALL .25" 200# SWP SB584			
3	02637	VALVE SAFETY .5" 100# SWP 1" O <u>OC</u>	8/13/13		
3	04761	VALVE SOLENOID .375" 120V WATE			
	05604				