

CRN# \_\_\_\_\_ NATBLD# 67898 SERIAL# 69816

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODEL .....RBH45K3F  
DIAG.....  
WIRE SIZE...10  
HZ.....60  
VOLTS.....480  
CONTROL VOLT....120  
PHASE...3  
PRESSURE.....80  
KILOWATTS...45  
CAPACITY 156 PPH/BTU/HR

DAY/MONTH 17 / 9 2010

VOLTS 480 AMPS 27.6 TOTAL WATTS 45k

PRESSURE 80 DIFF 5

Amps TESTED ON 240V  
Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 480

KW 45

PH 3 HZ 60

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. 3

ELEMENT VOLT/KW 480 15

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)  
MIN. SAFETY VALVE CAP. 157 PPH

MAX. W.P. \_\_\_\_\_ PSIG  
MAX. TEMP. \_\_\_\_\_ DEG F  
MIN. SAFETY VALVE CAP \_\_\_\_\_ PPH OR BTU  
(3412 X KW)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 9/17/10  
LOW WATER CUTOFF \_\_\_\_\_ HI WATER CUTOFF \_\_\_\_\_

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2350 SAT \_\_\_\_\_ UNSAT \_\_\_\_\_ BY ☒ DATE 9/17/10 (IAW U.L. 834)

(CORRECTED/RETEST) \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_ CORRECTIVE ACTION \_\_\_\_\_

SAFETY VALVE

CAPACITY 423  
LB PER HR.

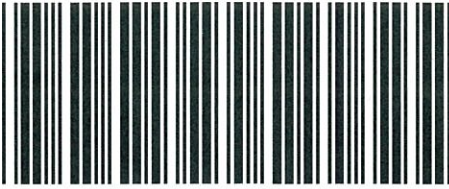
OPERATIONAL  
TEST ☒

NAMEPLATE: O.P. 100 KW 45 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) David E. Coffey DATE 9/17/10

Signature David E. Coffey

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



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## Work Order Traveler

SCHEDULED START: 09/09/10

DUE DATE: 09/10/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: **RBH45K3F**DESCRIPTION: **BOILER RBH 45KW 480V 3PH 100#**

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

| QTY | PART       | DESCRIPTION                    | QTY | PART    | DESCRIPTION |
|-----|------------|--------------------------------|-----|---------|-------------|
| 1   | 20654      | BRACKET SOLENOID VALVE         |     |         |             |
| 1   | 04462      | BUSHING .375 X .25 BRASS SB16  |     |         |             |
| 1   | 04783      | BUSHING .75" X .5" BRASS B16.1 |     |         |             |
| 1   | 04701      | CARTON RB 30W 35L 28.75H SLOT  |     |         |             |
| 1   | 02539      | CONTACTOR 75A 120V 3P UL/CSA   |     |         |             |
| 1   | 20838      | CONTROLLER 04316-EBC-LED       |     |         |             |
| 1   | 03760      | COPPER TUBE REF.5"ODX.032WALL  |     |         |             |
| 1   | 04781      | COUPLING .5" BRASS B16.15 125  |     |         |             |
| 1   | 04229      | DECAL SHEET                    |     |         |             |
| 1   | 03923      | ELBOW .5" TUBE X .375" NPT     |     |         |             |
| 1   | 04264      | ELBOW CONNECTOR .5" TUBE X .37 |     |         |             |
| 1   | 04265      | ELBOW STREET .375 NPT POLYPROP |     |         |             |
| 1   | 20867      | ELECTRICAL BOX SUBASSY RB-45   |     |         |             |
| 3   | 04666      | ELEMENT 480V 15KW 3P BDIM 18.5 |     |         |             |
| 1   | 20856-7    | ELEMENT COVER RB-45            |     |         |             |
| 1   | 04301      | LABEL NAMEPLATE UL/CSA 3.48 X  |     |         |             |
| 2   | 03077      | LOCKWASHER .25" HEAVY STEEL HE |     |         |             |
| 2   | 03561      | LOCKWASHER 3/16" EXTERNAL TOOT |     |         |             |
| 1   | 20884      | MANIFOLD FEED WATER SUBASSY RB |     |         |             |
| 1   | 03949      | NIPPLE .5 X CLOSE BRASS SCH 40 |     |         |             |
| 1   | 04787      | NUT .25-20 ZINC PLATED         |     |         |             |
| 2   | 01351      | NUT .25-20HEX JAM PLATE        |     |         |             |
| 1   | 04163      | PRESSURE CONTROL 60# OPERATING | OC  | 9/17/10 |             |
| 1   | 04296      | PRESSURE CONTROL 90# HI LIMIT  | OC  | 9/17/10 |             |
| 1   | 20856-6    | PRESSURE CONTROL ENCLOSURE     |     |         |             |
| 1   | 20869      | PRESSURE CONTROL MANIFOLD RB-4 |     |         |             |
| 1   | 04661      | PRESSURE GAUGE 2.0" .25" 0-160 |     |         |             |
| 1   | 04178      | PUMP 120V 1PH W/CORD POSITIVE  |     |         |             |
| 1   | 20775-9    | PUMP BASE MOUNTING BRACKET     |     |         |             |
| 1   | 20775-8    | PUMP BASE SOL VAL. RB REV3 ASS |     |         |             |
| 1   | 04593      | SCREW .25-20 X .75 HEX CAP PLA |     |         |             |
| 2   | 04447      | SCREW 10-24 X .375 RND HEAD SL |     |         |             |
| 8   | 01291      | SCREW 8-32X.25RNDHD SLT MCH ZI |     |         |             |
| 4   | 01579      | SCREW 8-32X1RND SLT PLATED STL |     |         |             |
| 1   | 03262      | STRAINER .375" Y               |     |         |             |
| 1   | 04731      | STUD PRESS-IN THREADED .25"-20 |     |         |             |
| 1   | RB45-SUBAS | SUBASSEMBLY RB 45 BOILER       |     |         |             |
| 1   | 03346      | VALVE BALL .5" W/LATCH 200 SWP | OC  | 9/17/10 |             |
| 1   | 02637      | VALVE SAFETY .5" 100# SWP 1" O |     |         |             |
| 1   | 04761      | VALVE SOLENOID .375" 120V WATE |     |         |             |
| 4   | 03720      | WASHER FOR PUMP RUBBER BUMPERS |     |         |             |