

CRN# _____

NATBLD# 67452 SERIAL# 69367

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRXHC40K3A
DIAG.....
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...40
CAPACITY 139 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 22/4 20 10
VOLTS 480 AMPS 48.6 TOTAL WATTS 40,000
PRESSURE 11 DIFF .5

HEATER VOLTS 480KW 40PH 3 HZ 60

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

APPEARANCE ✓
BLOWDOWN MAN N/A 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. 2
ELEMENT VOLT/KW 480/20
JURISDICTION = VA.
FUEL =ELECTRIC

STEAM

HOT WATER

1AX. W.P. 100 (NAMEPLATE)
1IN. SAFETY VALVE CAP. 140 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. 15 BY OC DATE 4/22/10
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 310
LB PER HR.

OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSS DATE 4/22/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 15 KW 40 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 4/22/10

Signature Brad Butts

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



ITEM NUMBER: **RXHC40K3A**
DESCRIPTION: **BOILER RHC 40KW 480V 3PH 15#**
REVISION: 000
OPTION CODE:

MAKE FOR: **I/M**
PLANNER:

Work Order Traveler
SCHEDULED START: 04/12/10
DUE DATE: 04/13/10

QUANTITY: **1.00**
UNIT OF MEASUREMENT: EACH

QTY	PART	DESCRIPTION
1	02616	BLOCK POWER DISTRIBUTION 3-20
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)
2	04167	BUSHING .5" X .125" HEX BLACK
1	01138	BUSHING .5X.35 HEX BLACK
1	01121	BUSHING 1" X .5" HEX BLACK
1	04271	BUSHING 1.25" X .75" HEX BLACK
2	04528	CABLE THE MOUNT
1	03089	CARTON 42W 54L 36.75 500# TEST
1	02307	CEILING PLATE 1.25" PIPE SIZE
1	20740	COND. TANK ASSY. (RHC 36-120)
4	02344	CONDUIT ALFLEX type SWA 1.25"
2	02340	CONDUIT ALFLEX type SWA .375"
2	02346	CONDUIT CONNECTOR .375" 90 DEG
2	02232	CONDUIT CONNECTOR .375" STR. UL
2	02230	CONDUIT CONNECTOR 1.25" 90 DEG
2	02936	CONDUIT SLEEVE 1.25" TAB UL/CS
2	02330	CONTRACTOR 30A 120V 3P UL/CSA
2	03031	CORPLING FULL .5" NPT 3000#
1	04535	CROSS .5" BRASS B62 C836
1	04239	DCAL SHEET
1	01162	BLOW .25" BRASS FEMALE
2	01094	BLOW .5" X 90 DEG. BLACK MALL
4	01133	BLOW .5X90 DEG. STREET BLACK
2	01095	BLOW .75" X 90 DEG. BLACK
1	01101	BLOW 1" X .5" REDUCING BLACK
1	01097	BLOW 1.25" X 90 DEG. BLACK
2	02997	BLOW STREET .375" 90 DEG.
1	20392-14A	ELECTRIC BOX SUPPORT 33" X 1.5
1	20084B-13	ELECTRICAL BOX POWER INLET ADA
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"
1	20757	ELECTRICAL PNL ASSY R36-130 LE
1	20721	ELECTRONIC BOILER CONTROL (RH-
2	02602	ELEMENT 480V 20KW 3P STRAP Y S
2	02022	FLANGE GASKET 2" RING
6	02134	FUSE 600V 30A UL/CSA
2	02613	FUSE BLOCK 600V 30A 3P UL/CSA
1	02420	GAUGE GLASS 5.875"X.625" PYREX
1	MB1-9	GAUGE GLASS SAFETY ROD R-MODEL
1	02522	GAUGE PROTECTOR 6" U-SHAPE
1	04692	GROUND STRAP #4 BRAIDED
2	02951	KNOCKOUT SEAL .5"
1	20861	LABEL MAX. TORQUE 10 LB IN/10
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
2	04522	NIPPLE .5" X 1.5" BRASS
3	02788	NIPPLE .5" X 2" BLACK EH
1	02789	NIPPLE .5" X 2.5" BLACK EH
1	02791	NIPPLE .5" X 3.5" BLACK EH
1	04526	NIPPLE .5" X 6" BRASS SB41 G80
5	02786	NIPPLE .5" X CLOSE BLACK EH
1	02807	NIPPLE .75" X 9" BLACK EH
2	01180	NIPPLE .75" X CLOSE BLACK EH
2	02802	NIPPLE .75X4 BLACK EH
1	02810	NIPPLE 1" CLOSE BLACK EH
1	01217	NIPPLE 1" X 4" BLACK EH
1	02818	NIPPLE 1.25X3 BLACK EXHEAVY
1	02820	NIPPLE 1.25X4 BLACK EH
8	01168	NUT .625"-11 HEAVY HEX STEEL
4	01147	PIPE PLUG .5" SQUARE HEAD FRBD
1	04776	PIPE PLUG .75" NPT COUNTERSUNK
2	04162	PRESSURE CONTROL 1# OPERATING
1	20763	PRESSURE CONTROL MANIFOLD R-24
1	02451	PRESSURE GAUGE 2.5" 0-30# ASHC
1	20739	PUMP ASSEMBLY (RHC 36-120)
1	20432-7A	PUMP PLATE RHC 24-80 12 X 19
16	01342	SCREW .3125-18X.75 HEX PLATED
1	R-40A	SHELL R-40 (COMPLETE NEW)
1	SK102	SKID BOILER NEW R36-RHC 24-70
2	04529	STANDOFF HEX 1.5" X .375" FOR
2	04213	SWITCH ILLUMINATED RED W/WHITE
2	04400	SYMPHON TUBE .25" BRASS SB43 GR
0	04308	TAPE ALUMINUM FOL. DUCT 60VD R
5	01104	TEE .5" BLACK MALLEABLE IRON
1	04523	TEE .5" BRASS SB62 C836
2	01103	TEE .75" BLACK MALLEABLE IRON
1	04564	TEE REDUCING BRASS .5" X .5" X
6	02176	TERMINAL LUG #8 HOMAC UL/CSA
0	04276	TERMINAL STRIP 600V 35 AMP 10-
0	03818	TICKET HOLDER FOR SHOP CLEAR F
1	01088	UNION .5" BLACK MALLEABLE IRON
1	03802	VALVE BALL .75" W/ATCH 200# S
1	02370	VALVE CHECK .5" 200# SWP
1	05234	VALVE GLOBE TEST .25"
1	02163	VALVE GLOBE 1" 125# SWP
1	02010	VALVE SAFETY .75" 15# SWP 1" O
1	02396	WATER GAUGE SET STANDARD SHANK
10	04439	WIRE #18 TGGT 600V 250C UL/CSA

1358 4/22/10
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QTY	PART	DESCRIPTION
1	02209SS	WRAPPER BND 20" 20103REV.B 16G
1	20084A	WRAPPER B24-80 (NEW)
1	20843	WRAPPER BND 20" W/2" HOLE
1	OPT1016	350V 15A FUSE
QTY	PART	DESCRIPTION
QTY	PART	DESCRIPTION