

CRN#

NATBLD#

67282

SERIAL#

69194

MODELRBHC20C3F
WIRE DIAG.....WRBH20C3F
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....80
KILOWATTS....20
CAPACITY_69_PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 11 / 2 20010
VOLTS 208 AMPS 50 TOTAL WATTS 20
PRESSURE 50 DIFF 5

HEATER VOLTS 208KW 20PH 3 HZ 60

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

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 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 2/11/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 2/11/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO _____
CONDENSATE TANK ☒
CONDENSATE & PIPE, ECT ☒
CONTROLS ☒
ELEMENT ☒
FEED HEATER 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 208 10
JURISDICTION = VA.
FUEL =ELECTRIC

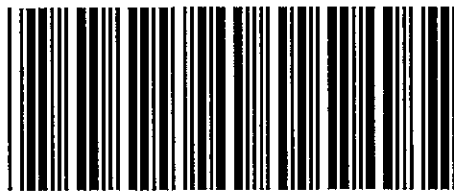
NAMEPLATE: O.P. 100 KW 20 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 2/11/10

Signature David E. Coffin

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

30f5



0016406

Page: 1

Work Order Traveler

SCHEDULED START: 01/05/10

DUE DATE: 01/14/10

QUANTITY: ~~5.00~~ 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RBHC20C3F**DESCRIPTION: **BOILER RBHC 20KW 208V 100# SAF**

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
20	03715	BOLTS 10MM X 45MM SHIPPING	5	02637	VALVE SAFETY .5" 100# SWP 1" O <i>DC 2/11/10</i>
5	04701	CARTON RB 30W 35L 28.75H SLOT	40	04440	WIRE #8 TEFLON INS. W/GLASS SL
5	02539	CONTACTOR 75A 120V 3P UL/CSA	5	04789	WIRE SADDLE NYLON LOCKING
5	20838	CONTROLLER 04316-EBC-LED			
5	04781	COUPLING .5" BRASS B16.15 125			
5	20775-11	COVER ELEMENT TERMINALS RB REV			
5	20775-7	COVER RIGHT ELEC BOX RB REV3			
5	04229	DECAL SHEET			
5	20775-17	ENCLOSURE POWER RELAY MODULE			
5	02125	FUSE 250V 15A UL/CSA			
5	03431	FUSE 250V 5A MINATURE UL AGCS			
5	02655	FUSE 250V 5A UL/CSA			
5	01520	FUSE BLOCK JR/AR UL/CSA BOILER			
5	03810	HOSE .5" X 24" HP SS BRAIDED T			
5	20863	LABEL MAX. TORQUE 50. LB IN /0			
5	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
5	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
5	04668	NIPPLE .25" X 1.125" BRASS SCH			
5	04794	NIPPLE .25" X CLOSE BRASS SCH8			
5	03948	NIPPLE .375 X CLOSE BRASS SCH4			
5	04784	NIPPLE .375" X 4" BRASS ASTM B			
25	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
5	04779	NIPPLE .5" X 2" BRASS ASTM B43			
5	04790	NIPPLE .5" X 5" BRASS SB43GR61			
5	ORF-30	ORIFICE DRILLED #B (.236) FOR			
5	04163	PRESSURE CONTROL 60# OPERATING <i>DC 2/11/10</i>			
5	04296	PRESSURE CONTROL 90# HI LIMIT <i>DC 2/11/10</i>			
5	20842	PRESSURE CONTROL MANIFOLD RB R			
5	04661	PRESSURE GAUGE 2.0" .25" 0-160			
5	20678	RB30 CONDENSATE TANK SUBASSY			
5	04788	RELAY POWER RBHC REV3 Z1054-ND			
65	01246	SCREW 8-32X.375RDHD MCH PLT SL			
5	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
5	04564	TEE REDUCING BRASS .5" X .5" X			
30	04080	TERMINAL RING FOR # 8 AWG WIR			
5	01088	UNION .5" BLACK MALLEABLE IRON			
5	04775	UNION .5" NPT BRASS ASTM B16.1			
5	02472	VALVE BALL .25" 200# SWP			
5	02490	VALVE BALL .5" 200# SWP			
5	03346	VALVE BALL .5" W/LATCH 200 SWP			
5	02462	VALVE CHECK .5" 125# SWP SWING			
5	02692	VALVE CHECK .5" BALLCONE SPRIN			
5	02325	VALVE GLOBE .375"125#SWP H.WHE			