

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC18C3F
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE....3
PRESSURE.....50
KILOWATTS...18
CAPACITY 62 PPH/BTU/HR

DAY/MONTH 2 / 3 2005
VOLTS 208 AMPS 54.5 TOTAL WATTS 18600
PRESSURE 50 DIFF 5

HEATER VOLTS 208KW 18PH 3 HZ 60

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

STEAM

HOT WATER

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. 2
ELEMENT VOLT/KW 208V - 18KW
JURISDICTION = VA.
FUEL = ELECTRIC

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 63 PPH

MAX. W.P. PSIG
MAX. TEMP. DEG F
MIN. SAFETY VALVE CAP PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY JH DATE 3/1/05
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT ☐ BY JH DATE 3/1/05 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 18 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) Jeff Cwibb DATE 3/2/05

Signature [Signature]

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



0005829

Page: 1

Work Order Traveler

SCHEDULED START: 02/22/05

DUE DATE: 02/22/05

ITEM NUMBER: **RBHC18C3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBHC 18KW 208V 3PH 100#**

UNIT OF MEASUREMENT: EA

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01088	UNION .5" BLACK MALLEABLE IRON	0010	4	04186	WIRE STRD #18 TEW (16/30) BLAC
0010	2	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	4	04187	WIRE STRD #18 TEW (16/30) WHIT
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	4	04188	WIRE STRD #18 TEW (16/30) RED
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	4	04189	WIRE STRD #18 TEW (16/30) BLUE
0010	1	01160	NIPPLE .25XCLS.BRASS SCH40	0010	1	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	3	04192	BRACKET ANGLE
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	04193	SCREW #8 X .75" PANEL
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	0	04195	SPRING
0010	2	01547	SCREW GROUND RACO # 973	0010	2	04196	GROMMET RUBBER 7/16" HOLE DIA
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	04207	ADAPTER .375 X .375 FEMALE TO
0010	3	02127	FUSE 250V 60A UL/CSA	0010	1	04213	SWITCH ILLUMINATED RED W/WHITE
0010	1	02142	FUSE BLOCK 250V 60A 3P	0010	1	04215	LIGHT RED W/WHITE FRAME 125V
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	04229	DECAL SHEET
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02472	VALVE BALL .25" 200# SWP	0010	10	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" <i>04</i>	0010	3	04281	FUSE BLOCK COVER 250V 60A 1P
0010	2	02685	ELEMENT 208V 9KW 3PH UL/CSA	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	-1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	7	02786	NIPPLE .5" X CLOSE BLACK EH	0010	1	20661	COVER PUMP OPENING RB8-30
0010	2	02787	NIPPLE .5" X 1.5" BLACK EH	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	-1	02791	NIPPLE .5" X 3.5" BLACK EH	0010	1	20664	COVER SOLENOID VALVE OPENING R
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM	001Q	1	20678	RB30 CONDENSATE TANK SUBASSY
0010	1	02810	NIPPLE 1" CLOSE BLACK EH ASTM	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02986	COUPLING .75" X .5" BLACK MALL	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	03026	TEE REDUCING.5X.5X.25 BLACK MA	0010	1	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	1	03087	CARTON 30W 30L 30H SLOT 500#	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	1	03747	CONNECTOR.5"TUBEX.25"NPT MALE				
0010	-1	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	-1	03890	NIPPLE .5" X 7" BLACK EH				
0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	6	04182	WIRE PIN #12/10 (PK OF 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	7	04185	CABLE TIE HOLDER				

04/16 - Relay gdt
02299 pressure gauge gdt
04296 pressure control gdt
04/63 pressure control gdt