

CRN# _____

NATBLD# 60826 SERIAL# 62662

MODELRBHC30K3F
WIRE DIAG.....W
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 30/8 2004VOLTS 480 AMPS 36 TOTAL WATTS 30 KWPRESSURE 80 DIFF 5HEATER VOLTS 480KW 30PH 3 HZ 60

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

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 120V - 30KW
JURISDICTION = VA.
FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 105 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. 150 BY BB DATE 8/30/04
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2552 SAT ☒ UNSAT _____ BY BB DATE 8/30/04 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 30 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 8/30/04

Signature G Burke

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



0004872

Page: 1

Work Order Traveler

SCHEDULED START: 08/23/04

DUE DATE: 08/24/04

ITEM NUMBER: **RBHC30K3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBHC 30KW 480V 3PH 100#**

UNIT OF MEASUREMENT: EA

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	20661	COVER PUMP OPENING RB8-30
0010	2	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	01101	ELBOW 1"X .5" REDUCING BLACK	0010	1	20664	COVER SOLENOID VALVE OPENING R
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	1	20678	RB30 CONDENSATE TANK SUBASSY
0010	1	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	01160	NIPPLE .25XCLS.BRASS SCH40	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	2	01179	COPPER TUB..375ODX.032WALL AST	0010	1	ORF-30	ORIFICE DRILLED #B (.236) FOR
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02125	FUSE 250V 15A UL/CSA				
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE				
0010	1	02370	VALVE CHECK .5" 200# SWP				
0010	1	02462	VALVE CHECK .5" 125# SWP SWING				
0010	1	02472	VALVE BALL .25" 200# SWP				
0010	1	02490	VALVE BALL .5" 200# SWP				
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O				
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA				
0010	7	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	2	02787	NIPPLE .5" X 1.5" BLACK EH				
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM				
0010	1	02810	NIPPLE 1" CLOSE BLACK EH ASTM				
0010	1	02986	COUPLING .75" X .5" BLACK MALL				
0010	1	03026	TEE REDUCING.5X.5X.25 BLACK MA				
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	1	03747	CONNECTOR.5"TUBEX.25"NPT MALE				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03890	NIPPLE .5" X 7" BLACK EH ASTM				
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	1	04229	DECAL SHEET				
0010	2	04253	ELEMENT 240V 15KW 3PH B-DIM=18				
0010	8	04278	WIRE #10 TEFLON INS. W/GLASS S				
0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				
0010	2	04447	SCREW 10-24 X .375 RND HEAD SL				

04163 MSPS-JJ100SS
PRESSURE CONTROL
PB 8/30/04