

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC30E1FX
WIRE DIAG.....
WIRE SIZE.....12
HZ.....60
VOLTS.....240
CONTROL VOLT....240.
PHASE....1
PRESSURE.....
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

DAY/MONTH 31 / 7 2002VOLTS 240 AMPS 125 TOTAL WATTS 30 KWPRESSURE 65 DIFF 5HEATER VOLTS 240KW 30PH 1 HZ 50

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 240V - 30KW
JURISDICTION = VA.
FUEL = ELECTRIC

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. 100 BY BB DATE 7/31/02
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY BB DATE 7/30/02 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.

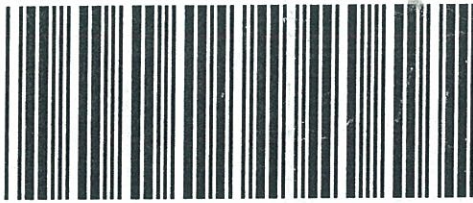
OPERATIONAL
TEST ☒

NAMEPLATE: O.P. 100 KW 30 VOLTS 240 PH 1 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 7/31/02

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)



0001150

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Work Order Traveler

SCHEDULED START: 07/23/02

DUE DATE: 07/24/02

QUANTITY: 1.00

ITEM NUMBER: **RBHC30E1FX**
DESCRIPTION: **BOILER RBHC 30KW 240V 1PH 100#**
REVISION: 000
OPTION CODE:

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	03890	NIPPLE .5" X 7" BLACK EH ASTM
0010	2	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	04025	WIRE #14 TEW STRANDED APPLIANC
0010	1	01101	ELBOW 1"X .5" REDUCING BLACK M	0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1
0010	1	01104	TEE .5" BLACK MALLEABLE IRON I	0010	6	04182	WIRE PIN #12/10 (PK OF 50)
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	6	04183	TERMINAL RING #12-10 WIRE #8 S
0010	1	01133	ELBOW .5X90 DEG. STREET BLACK	0010	2	04190	TERMINAL SLIP-ON PIGGY BACK .2
0010	1	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY	0010	2	04219	TERMINAL SLIP ON FEM .25X.032
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	04229	DECAL SHEET
0010	28	01239	SCREW 10-32 X .375" PAN HEAD M	0010	2	04253	ELEMENT 240V 15KW 3PH B-DIM=18
0010	2	01249	NUT 6-32HEX PLATED	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	4	01347	NUT 12-24 HEX STEEL PLATED	0010	10	04278	WIRE #10 TEFLON INS. W/GLASS S
0010	2	01833	SCREW 6-32X.625RNDHD H.SMITH	0010	6	04281	FUSE BLOCK COVER 250V 60A 1P U
0010	2	02125	FUSE 250V 15A UL/CSA	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	6	02128	FUSE 250V 50A UL/CSA	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	1	20658	BRACKET FUSE RB8-30
0010	1	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	20661	COVER PUMP OPENING RB8-30
0010	1	02177	TERMINAL LUG #4 HOMAC UL/CSA	0010	1	20664	COVER SOLENOID VALVE OPENING R
0010	1	02325	VALVE GLOBE .375"125#SWP W/PLA	0010	1	20678	RB30 CONDENSATE TANK SUBASSY
0010	1	02370	VALVE CHECK .5" 200# SWP	0010	1	20679	POWER CABINET RB-30
0010	1	02462	VALVE CHECK .5" 125# SWP SWING	0010	1	RB30-EP240HP	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02472	VALVE BALL .25" 200# SWP	0010	1	RB30-SUBASY	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02490	VALVE BALL .5" 200# SWP				
0010	1	02531	CONTACTOR 50A 240V 3P UL/CSA				
0010	1	02622	BLOCK POWER DISTR 2-2/0 UL/CSA				
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	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	03258	WIRE #14 STRND TEW 600 BLACK				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	2	03561	LOCKWASHER 3/16" EXTERNAL TOOT				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	1	03727	NIPPLE .5" X 6" SA312 TP316 SS				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				

04163 MSPS-JJ100SS
PRESSURE CONTROL

07/31/02