

CRN#

NATBLD#

61024 SERIAL#

62862

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBH20G3F
WIRE DIAG.....WRBH20G3F
WIRE SIZE.....12
HZ.....50
VOLTS.....380
CONTROL VOLT....220.
PHASE....3
PRESSURE...80
KILOWATTS...20
CAPACITY 69 BPH/BTU/HR

DAY/MONTH 10 / 3 2005

VOLTS 380 AMPS 22 TOTAL WATTS 20,000

PRESSURE 80 DIFF 5

Tested on 240
Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 380

KW 20

PH 3 HZ 50

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 380V - 20kw
JURISDICTION = VA.
FUEL =ELECTRIC

STEAM

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 20 PPH

3.5 X KW

HOT WATER

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 JLF DATE 3/10/05
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT ☐ BY JLF DATE 3/10/05 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

CAPACITY 423
LB PER HR.

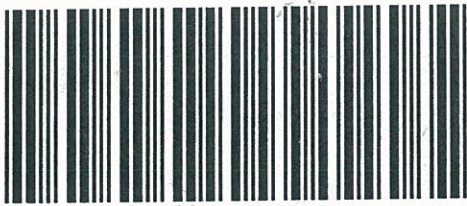
OPERATIONAL
TEST ☒

NAMEPLATE: O.P. 100 KW 20 VOLTS 380 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) Jeff Connelly DATE 3/10/05

Signature *Jeff Connelly*

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



0005895

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Work Order Traveler

SCHEDULED START: 03/07/05

DUE DATE: 03/08/05

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RBH20G3F**DESCRIPTION: **BOILER RBH 20KW 380V 3PH 100#**

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	2	04280	FUSE BLOCK COVER 250V 30A 1P U
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	01179	COPPER TUB..375ODX.032WALL AST	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	20654	BRACKET SOLENOID VALVE
0010	2	02125	FUSE 250V 15A UL/CSA	0010	1	20656	BRACKET PUMP RB8-30
0010	1	02150	FUSE BLOCK 250V 30A 2P UL/CSA	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	02325	VALVE GLOBE .375"125#SWP H.WHE	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	02584	VALVE SOLENOID .375" 240V WATE	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>get</i>	0010	1	ORF-20	ORIFICE DRILLED #10 (.193) FOR
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	1	RB30-EP240	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	3	02786	NIPPLE .5" X CLOSE BLACK EH				
0010	1	02796	NIPPLE .5" X 6" BLACK EH ASTM				
0010	1	02986	COUPLING .75" X .5" BLACK MALL				
0010	1	03087	CARTON 30W 30L 30H SLOT 500#				
0010	1	03262	STRAINER .375" Y				
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	2	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	1	03774	PUMP 240V 1PH 50/60 HZ				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03923	ELBOW .5" TUBE X .375" NPT				
0010	1	03946	ELBOW STREET .375 BRASS				
0010	3	03948	NIPPLE .375 X CLOSE BRASS				
0010	1	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-1	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	04231	NUT & SLEEVE .5" BRASSCRAFT				
0010	1	04253	ELEMENT 240V 15KW 3PH B-DIM=18				
0010	2	04264	ELBOW CONNECTOR .5" TUBE X .37				
0010	1	04265	ELBOW STREET .375 NPT POLYPROP				
0010	8	04278	WIRE #10 TEFLON INS. W/GLASS S				

04316 - Relay get
02394 - Pressure gauge get
04163 - Pressure control get
04296 - Pressure control get