

CRN# _____

NATBLD# 59208 SERIAL# 61034

MODELRXH30K3F
WIRE DIAG.....
WIRE SIZE.....10
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 1 / 8 2003VOLTS 480 AMPS 36 TOTAL WATTS 30KWPRESSURE 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. 2ELEMENT VOLT/KW 480V — 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 AS DATE 8/1/03
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

1min @
VOLTS 1960 SAT ☒ UNSAT _____ BY AS DATE 8/1/03 (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 8/1/03

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)



0002943

Page: 1

Work Order Traveler

SCHEDULED START: 07/28/03

DUE DATE: 07/29/03

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RBH30K3F**
DESCRIPTION: **BOILER RBH 30KW 480V 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	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	01127	BUSHING .5" X.375" HEX FORGED	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	2	01179	COPPER TUB..375ODX.032WALL	0010	1	20654	BRACKET SOLENOID VALVE
0010	1	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	20656	BRACKET PUMP RB8-30
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	20721	ELECTRONIC BOILER CONTROL ASSY
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	ORF-8	ORIFICE AR-8 & RB PREDRILLED .
0010	1	02325	VALVE GLOBE .375"125#SWP W/PLA	0010	1	RB30-EP120HP	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	RB30-SUBASY	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	1	02585	VALVE SOLENOID .375 120V WATER				
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O				
0010	1	02692	VALVE CHECK .5" BALLCONE SPRIN				
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA				
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	03693	PUMP 120V 1PH 8000-812-280 UL/				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	4	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	2	03760	COPPER TUBE REF.5"ODX.032WALL				
0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03923	ELBOW .5" TUBE X .375" NPT AS				
0010	1	03946	ELBOW STREET .375 BRASS				
0010	1	03948	NIPPLE .375 X CLOSE BRASS				
0010	1	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	18	04182	WIRE PIN #12/10 (PK OF 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	2	04219	TERMINAL SLIP ON FEM .25X.032				
0010	1	04229	DECAL SHEET				
0010	2	04231	NUT & SLEEVE .5" BRASSCRAFT AS				
0010	2	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	18	04278	WIRE #10 TEFLON INS. W/GLASS S				

8/1/03
04163 MSPS-JJ100SS
PRESSURE CONTROL