

CRN#

CHANGED elements in field 7-09 to 480V 151kW

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBH30K3F
WIRE DIAG.....W
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

DAY/MONTH 25 / 5 2006
VOLTS 480 AMPS 16.2 TOTAL WATTS 30
PRESSURE 88 DIFF 5

Tested @ 480V
Reimers Electra Steam, 4407 Matrisburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 480KW 30PH 3 HZ 60

APPEARANCE ✓
BLOWDOWN MAN N/A AUTO ✓
CONDENSATE TANK N/A
CONDENSATE & PIPE, ECT N/A
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 480 / 15
JURISDICTION = VA.
FUEL = ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 165 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 JA DATE 5/25/06
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY JA DATE 5/25/06 (IAW U.L. 834)

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

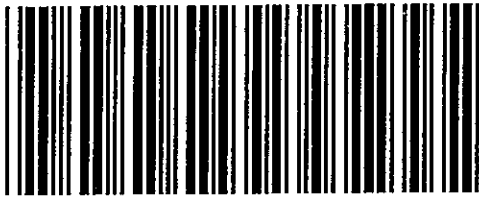
NAMEPLATE: O.P. 100 KW 30 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) Jeff G. Smith DATE 5/25/06

Signature JA

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

3 0 1 5 3



0008178

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Work Order Traveler

SCHEDULED START: 05/17/06

DUE DATE: 05/22/06

ITEM NUMBER: **RBH30K3F**DESCRIPTION: **BOILER RBH 30KW 480V 3PH 100#**

REVISION: 002

OPTION CODE:

/ QUANTITY: **2.00**

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	3	01104	TEE .5" BLACK MALLEABLE IRON	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	3	01127	BUSHING .5" X.375" HEX FORGED	0010	54	04440	WIRE #8 TEFLON INS. W/GLASS SL
0010	12	01161	TEE .25" BRASS	0010	6	04447	SCREW 10-24 X .375 RND HEAD SL
0010	3	01180	NIPPLE .75" X CLOSE BLACK EH	0010	3	20654	BRACKET SOLENOID VALVE
0010	48	01239	SCREW 10-32 X .375" ROUND HEAD	0010	3	20656	BRACKET PUMP RB8-30
0010	3	02125	FUSE 250V 15A UL/CSA	0010	3	20662	BAFFLE GAUGE GLASS RB8-30
0010	3	02325	VALVE GLOBE .375" 125# SWP H.WHE	0010	3	20714	PNL LEFT SIDE RB 8-30
0010	3	02490	VALVE BALL .5" 200# SWP	0010	3	20721	ELECTRONIC BOILER CONTROL (RB) <i>9/2</i>
0010	3	02585	VALVE SOLENOID .375 120V WATER	0010	3	20733	COVER SOLENOID VALVE ADAPTER
0010	3	02637	VALVE SAFETY .5" 100# SWP 1" <i>9/2 1/2</i>	0010	3	20771	RB PIPING SUBASY 05-REV2
0010	3	02692	VALVE CHECK .5" BALLCONE SPRIN	0010	3	ORF-30	ORIFICE DRILLED #B (236) FOR
0010	3	02777	NIPPLE .375 X 3 BLACK EH	0010	3	RB30-EP120	ELECTRICAL PANEL HP RB-30 SUBA <i>9/2</i>
0010	9	02786	NIPPLE .5" X CLOSE BLACK EH	0010	3	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL <i>9/2</i>
0010	3	02796	NIPPLE .5" X 6" BLACK EH				
0010	3	02986	COUPLING .75" X .5" BLACK MALL				
0010	27	02997	ELBOW STREET .25" 90 DEG.				
0010	3	03087	CARTON 30W 30L 30H SLOT 500#				
0010	6	03223	NIPPLE .25X1.5 BRASS SCH40				
0010	3	03262	STRAINER .375" Y				
0010	3	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	6	03510	TERMINAL SLIP-ON FEM .250X.032				
0010	3	03693	PUMP 120V 1PH 8000-812-280				
0010	12	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	6	03760	COPPER TUBE REF.5" ODX.032WALL				
0010	3	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	3	03923	ELBOW .5" TUBE X .375" NPT				
0010	3	03946	ELBOW STREET .375 BRASS				
0010	9	03948	NIPPLE .375 X CLOSE BRASS				
0010	3	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-6	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	18	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	3	04229	DECAL SHEET				
0010	6	04231	NUT & SLEEVE .5" BRASSCRAFT				
0010	6	04253	ELEMENT 240V 15KW 3PH B-DIM.=18				
0010	6	04264	ELBOW CONNECTOR .5" TUBE X .37				
0010	3	04265	ELBOW STREET .375 NPT POLYPROP				
0010	3	04301	LABEL NAMEPLATE UL/CSA 3.48 X				

*04666 15kw 480V changed
in field 7-09
M*