

CRN#

NATBLD#

67274

SERIAL#

69186

MODELRB30K3F
 WIRE DIAG.....
 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 22 / 3 2010
 VOLTS 480 AMPS 19.1 TOTAL WATTS 30K
 PRESSURE 80 DIFF 5
 Amps TESTED ON 240V
 Reimers Electra Steam, 4407 Matrinsburg, Pike
 Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 480
 KW 30
 PH 3 HZ 60

STEAM

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/)

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 480 / 15
 JURISDICTION = VA.
 FUEL =ELECTRIC

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 3/22/10
 LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
 LB PER HR.

OPERATIONAL TEST

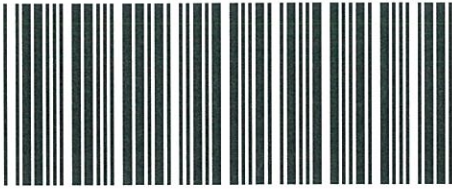
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2380 SAT UNSAT _____ BY OC DATE 3/22/10 (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) David E. Coffin DATE 3/22/10

Signature David E. Coffin



0016865

Work Order Traveler

SCHEDULED START: 03/15/10
DUE DATE: **03/16/10**

ITEM NUMBER: **RB30K3F**
DESCRIPTION: **BOILER RB 30KW 480V 3PH 100# S**
REVISION: 003
OPTION CODE:

QUANTITY: **1.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	6	02741	TERMINAL RING 10-12WIRE #10STU
1	04462	BUSHING .375 X .25 BRASS SB16	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	02254	CONNECTOR .375" 2 SCREW NEER	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>OC 3/22/10</i>
1	02530	CONTACTOR 50A 120V 3P UL/CSA	1	04761	VALVE SOLENOID .375" 120V WATE
1	20838	CONTROLLER 04316-EBC-LED	10	04278	WIRE #10 TEFLON INS. W/GLASS S
1	04781	COUPLING .5" BRASS B16.15 125			
1	20775-11	COVER ELEMENT TERMINALS RB REV			
1	20775-7	COVER RIGHT ELEC BOX RB REV3			
1	04229	DECAL SHEET			
1	04813	DINCONNECTOR/CORD FOR RB BOILE			
2	02998	ELBOW .375" 90 DEG. BRASS			
1	03923	ELBOW .5" TUBE X .375" NPT			
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1			
2	04666	ELEMENT 480V 15KW 3P BDIM 18.5			
1	02655	FUSE 250V 5A UL/CSA			
1	20862	LABEL MAX. TORQUE 40. LB IN /0			
1	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
2	03077	LOCKWASHER .25" HEAVY STEEL HE			
1	20840	MANIFOLD FEED WATER SUBASSY RB			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
1	04635	NIPPLE .375 X 2" BRASS SB43 GR			
2	03948	NIPPLE .375 X CLOSE BRASS SCH4			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
1	04787	NUT .25-20 ZINC PLATED			
2	01351	NUT .25-20HEX JAM PLATE			
1	ORF-30	ORIFICE DRILLED #B (.236) FOR			
1	04163	PRESSURE CONTROL 60# OPERATING <i>DC 3/22/10</i>			
1	04296	PRESSURE CONTROL 90# HI LIMIT <i>OC 3/22/10</i>			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20775-9	PUMP BASE MOUNTING BRACKET			
1	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
1	04593	SCREW .25-20 X .75 HEX CAP PLA			
1	04760	SCREW 1/4"-20 X .75" PAN HEAD			
2	04447	SCREW 10-24 X .375 RND HEAD SL			
8	01291	SCREW 8-32X.25RNDHD SLT MCH ZI			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
1	03262	STRAINER .375" Y			
1	04731	STUD PRESS-IN THREADED .25"-20			
1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
6	04080	TERMINAL RING FOR # 8 AWG WIR			