

CRN# _____

NATBLD# 67360 SERIAL# 69272

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRB30G3F
WIRE DIAG.....W
WIRE SIZE.....12
HZ.....50
VOLTS.....380
CONTROL VOLT....220.
PHASE.....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 BPH/BTU/HR

DAY/MONTH 14 / 4 2010
VOLTS 380 AMPS 71.5 TOTAL WATTS 30K
PRESSURE 30 DIFF 5

HEATER VOLTS 380

KW 30

PH 3 HZ 50

Amps TESTED ON 240V
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. 2
ELEMENT VOLT/KW 240 / 15
JURISDICTION = VA.
FUEL =ELECTRIC

EAM

HOT WATER

IA. W.P. 100 (NAMEPLATE)
II. SAFETY VALVE CAP. 105 PPH

MAX. W.P. _____ PSIG
MAX. TEMP. _____ DEG F
MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/_____)

HYDRO TEST OF COMPLETE BOILER
P.S.I.G. 100 BY OC DATE 4/14/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

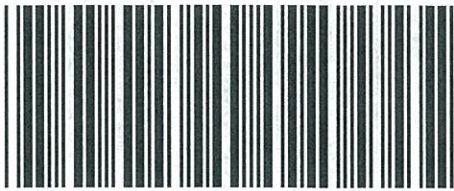
SAFETY VALVE
CAPACITY 423
LB PER HR.
OPERATIONAL TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:
VOLTS 2100 SAT UNSAT _____ BY OC DATE 4/14/10 (IAW U.L. 834)
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100 KW 30 VOLTS 380 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffin DATE 4/14/10

Signature David E. Coffin



Work Order Traveler

SCHEDULED START: 03/24/10
DUE DATE: **03/25/10**

QUANTITY: **1.00**

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RB30G3F**
DESCRIPTION: **BOILER RBH 25KW 380V 3PH 100#**
REVISION: **003**
OPTION CODE:

MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20654	BRACKET SOLENOID VALVE	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	02176	TERMINAL LUG #8 HOMAC UL/CSA
1	02240	CONDUIT ALFLEX type SWA .375"	6	04080	TERMINAL RING FOR # 8 AWG WIR
1	03844	CONDUIT CONNECTOR .375" DUPLEX	6	04183	TERMINAL RING #12-10 WIRE #8 S
1	02252	CONDUIT CONNECTOR .375"STR UL	1	02475	TRANSFORMER .25KVA B WALL MT48
2	02266	CONDUIT SLEEVE .375" REDEYE	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	02530	CONTACTOR 50A 120V 3P UL/CSA	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	20838	CONTROLLER 04316-EBC-LED	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>OC 4/14/10</i>
1	04781	COUPLING .5" BRASS B16.15 125	1	04761	VALVE SOLENOID .375" 120V WATE
1	20775-11	COVER ELEMENT TERMINALS RB REV	18	04278	WIRE #10 TEFLON INS. W/GLASS S
1	20775-7	COVER RIGHT ELEC BOX RB REV3	3	03258	WIRE #14 STRND TEW 600 BLACK
1	04229	DECAL SHEET	0	02963	WIRE #14 TEW STRD 105C 600 GRE
1	04813	DINCONNECTOR/CORD FOR RB BOILE	4	02744	WIRE NUT IDEAL UL/CSA
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	1	04186	WIRE STRD #18 TEW (16/30) BLAC
2	04253	ELEMENT 240V 15KW 3PH B-DIM=18	1	04187	WIRE STRD #18 TEW (16/30) WHIT
2	04574	FUSE 250V 3 AMP UL/CSA			
-1	02655	FUSE 250V 5A UL/CSA			
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA			
2	04768	GAUGE ROD .1875" X 7"			
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>OC 4/14/10</i>			
1	04296	PRESSURE CONTROL 90# HI LIMIT <i>OC 4/14/10</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	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			