

CRN#

NATBLD#

68687

SERIAL#

70611

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRB30G3F
WIRE DIAG.....
WIRE SIZE...12
HZ.....50
VOLTS.....380
CONTROL VOLT....220
PHASE...3
PRESSURE....15
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 14 / 6 2011VOLTS 380 AMPS 28.7 TOTAL WATTS 30KPRESSURE 15 DIFF 1

Amps TESTED ON 240V

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 380KW 30PH 3 HZ 50

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)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 6/14/11
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2150 SAT ☒ UNSAT _____ BY OC DATE 6/14/11 (IAW U.L. 834)

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

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO _____
CONDENSATE TANK _____
CONDENSATE & PIPE, ECT _____
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 380 / 15
JURISDICTION = VA.
FUEL =ELECTRIC

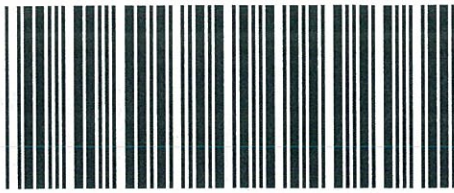
NAMEPLATE: O.P. 100 KW 30 VOLTS 380 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY (Print) David E. Coffin DATE 6/14/11

Signature David E. Coffin

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

20f3



0019955

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Work Order Traveler

SCHEDULED START: 06/02/11

DUE DATE: 06/07/11

ITEM NUMBER: **RB30G3F**DESCRIPTION: **BOILER RBH 30KW 380V 3PH 100#**

REVISION: 003

OPTION CODE:

QUANTITY: ~~3.00~~ 1.00

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
3	20654	BRACKET SOLENOID VALVE	3	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
3	04701	CARTON RB 30W 35L 28.75H SLOT	3	02176	TERMINAL LUG #8 HOMAC UL/CSA
2	02240	CONDUIT ALFLEX type SWA .375"	18	04080	TERMINAL RING FOR # 8 AWG WIR
3	03844	CONDUIT CONNECTOR .375" DUPLEX	18	04183	TERMINAL RING #12-10 WIRE #8 S
3	02252	CONDUIT CONNECTOR .375"STR	3	03818	TICKET HOLDER FOR SHOP CLEAR F
6	02266	CONDUIT SLEEVE .375" REDEYE	3	02475	TRANSFORMER .25KVA B WALL MT48
3	02530	CONTACTOR 50A 120V 3P UL/CSA	3	03346	VALVE BALL .5" W/LATCH 200 SWP
3	20838	CONTROLLER 04316-EBC-LED	3	02325	VALVE GLOBE .375"125#SWP H.WHE
3	04781	COUPLING .5" BRASS B16.15 125	3	02637	VALVE SAFETY .5" 100# SWP 1" O
3	20775-11	COVER ELEMENT TERMINALS RB REV	3	04761	VALVE SOLENOID .375" 120V WATE
3	20775-7	COVER RIGHT ELEC BOX RB REV3	54	04278	WIRE #10 TEFLON INS. W/GLASS S
3	04229	DECAL SHEET	8	03258	WIRE #14 STRND TEW 600 BLACK
3	04813	DINCONNECTOR/CORD FOR RB BOILE	1	02963	WIRE #14 TEW STRD 105C 600 GRE
-6	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	12	02744	WIRE NUT IDEAL UL/CSA
6	05014	ELEMENT 380V 15KW 3P BDIM 18.5	6	04789	WIRE SADDLE NYLON LOCKING
6	04574	FUSE 250V 3 AMP UL/CSA	4	04186	WIRE STRD #18 TEW (16/30) BLAC
-3	02655	FUSE 250V 5A UL/CSA	4	04187	WIRE STRD #18 TEW (16/30) WHIT
6	04768	GAUGE ROD .1875" X 7"			
3	20862	LABEL MAX. TORQUE 40. LB IN /0			
3	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
3	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
6	03077	LOCKWASHER .25" HEAVY STEEL HE			
3	20840	MANIFOLD FEED WATER SUBASSY RB			
3	04668	NIPPLE .25" X 1.125" BRASS SCH			
6	03948	NIPPLE .375 X CLOSE BRASS SCH4			
3	04784	NIPPLE .375" X 4" BRASS ASTM B			
3	04787	NUT .25-20 ZINC PLATED			
6	01351	NUT .25-20HEX JAM PLATE			
3	ORF-30	ORIFICE DRILLED #B (.236) FOR			
3	04163	PRESSURE CONTROL 60# OPERATING			
3	04296	PRESSURE CONTROL 90# HI LIMIT			
3	20842	PRESSURE CONTROL MANIFOLD RB R			
3	04661	PRESSURE GAUGE 2.0" .25" 0-160			
3	20775-9	PUMP BASE MOUNTING BRACKET			
3	20775-8	PUMP BASE SOL VAL. RB REV3 ASS			
3	04760	SCREW 1/4"-20 X .75" PAN HEAD			
6	04447	SCREW 10-24 X .375 RND HEAD SL			
24	01291	SCREW 8-32X.25RNDHD SLT MCH ZI			
30	01246	SCREW 8-32X.375RDHD MCH PLT SL			
3	04700-HT	SKID 30" X 35.5" -HT RB rev3 H			
-3	04700	SKID 30" X 35.5" RB rev3			
3	03262	STRAINER .375" Y			
3	04731	STUD PRESS-IN THREADED .25"-20			

NOT NEEDED ON THIS
Boiler.