

CRN#

NATBLD#

SERIAL#

67312

69224

MODELRBHC30E3F
WIRE DIAG.....W
WIRE SIZE.....12
HZ.....60
VOLTS.....240
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....80
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 1 / 2 20010
VOLTS 240 AMPS 71.2 TOTAL WATTS 30kw
PRESSURE 80 DIFF 5

Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 240
KW 30
PH 3 HZ 60

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/)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 2/1/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ☒ UNSAT _____ BY OC DATE 2/1/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

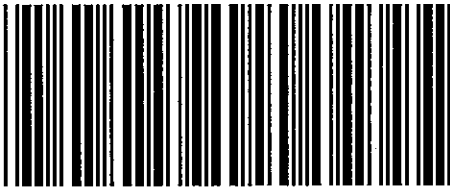
APPEARANCE ☒
BLOWDOWN MAN _____ AUTO ☒
CONDENSATE TANK ☒
CONDENSATE & PIPE, ECT ☒
CONTROLS ☒
ELEMENT ☒
FEED HEATER VALVES ☒
INSTRUCTION BOOK ☒
LEAK INSPECTION ☒
PAINT ☒
PANEL ☒
PIPES ☒
PRESSURE CONTROLS ☒
SHEET METAL ☒
STEAM VALVE ☒
STEAM GAUGE ☒
STRANIER ☒
WARNING TAGS ☒
WATER GAUGE FITTINGS ☒
WIRE TERMINALS TIGHT ☒
WIRING DIA. ☒
ELEMENT QTY. 2
ELEMENT VOLT/KW 240 15
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 30 VOLTS 240 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY (Print) David E. Coffey DATE 2/1/10

Signature

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



0016521

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Work Order Traveler

SCHEDULED START: 01/22/10

DUE DATE: 01/25/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER: **RBHC30E3F**DESCRIPTION: **BOILER RBHC 30KW 240V 3PH 100#**

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
1	03564	BUSHING HEYCO SR7N-2	1	04564	TEE REDUCING BRASS .5" X .5" X
1	04701	CARTON RB 30W 35L 28.75H SLOT	6	04080	TERMINAL RING FOR # 8 AWG WIR
2	02240	CONDUIT ALFLEX type SWA .375"	3	04807	TERMINAL SLIP ON MALE .020 X .
1	02252	CONDUIT CONNECTOR .375"STR UL	3	04319	TERMINAL SPADE #10 STUD 16-14
1	02539	CONTACTOR 75A 120V 3P UL/CSA	1	04775	UNION .5" NPT BRASS ASTM B16.1
1	20838	CONTROLLER 04316-EBC-LED	1	02472	VALVE BALL .25" 200# SWP
1	03266	CORD SET 7' 14/3 SJT 105C 120V	1	02490	VALVE BALL .5" 200# SWP
1	04781	COUPLING .5" BRASS B16.15 125	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	02462	VALVE CHECK .5" 125# SWP SWING
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	04229	DECAL SHEET	1	02637	VALVE SAFETY .5" 100# SWP 1" O.D. 2/1/10
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	3	03258	WIRE #14 STRND TEW 600 BLACK
2	04253	ELEMENT 240V 15KW 3PH B-DIM=18	3	02963	WIRE #14 TEW STRD 105C 600 GRE
1	20775-17	ENCLOSURE POWER RELAY MODULE	3	04025	WIRE #14 TEW STRD 105C 600V WH
1	04577	FUSE 250V 15 A 15 UL/CSA	8	04440	WIRE #8 TEFLON INS. W/GLASS SL
1	02655	FUSE 250V 5A UL/CSA	1	04789	WIRE SADDLE NYLON LOCKING
1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1	04186	WIRE STRD #18 TEW (16/30) BLAC
1	03810	HOSE .5" X 24" HP SS BRAIDED T	1	04187	WIRE STRD #18 TEW (16/30) WHIT
2	02951	KNOCKOUT SEAL .5"			
1	20863	LABEL MAX. TORQUE 50. LB IN /0			
1	20860	LABEL MAX. TORQUE 7.0 LB IN /0			
1	04301	LABEL NAMEPLATE UL/CSA 3.48 X			
1	04668	NIPPLE .25" X 1.125" BRASS SCH			
1	04794	NIPPLE .25" X CLOSE BRASS SCH8			
1	03948	NIPPLE .375 X CLOSE BRASS SCH4			
1	04784	NIPPLE .375" X 4" BRASS ASTM B			
5	03949	NIPPLE .5 X CLOSE BRASS SCH 40			
1	04779	NIPPLE .5" X 2" BRASS ASTM B43			
1	04790	NIPPLE .5" X 5" BRASS SB43GR61			
1	ORF-30	ORIFICE DRILLED #B (.236) FOR			
1	04163	PRESSURE CONTROL 60# OPERATING <u>OC</u> 2/1/10			
1	04296	PRESSURE CONTROL 90# HI LIMIT <u>OC</u> 2/1/10			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20678	RB30 CONDENSATE TANK SUBASSY			
1	04184	RECEPTACLE OUTLET PANEL MOUNT			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
4	02961	RIVET .125"DIA X .063-.125 GRI			
1	01239	SCREW 10-32 X .375" ROUND HEAD			
8	01566	SCREW 6-32X.25PANHD STL PLATED			
2	01833	SCREW 6-32X.625RDHD H.SMITH			
13	01246	SCREW 8-32X.375RDHD MCH PLT SL			

OPT1016

OPT1023