

CRN#

NATBLD#

SERIAL#

68151

70070

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRBHC20J3F
DIAG.....
WIRE SIZE...10
HZ.....50
VOLTS.....415
CONTROL VOLT....220
PHASE...3
PRESSURE.....45
KILOWATTS...20
CAPACITY 69 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 22/12 2010VOLTS 415 AMPS 16.1 TOTAL WATTS 20KPRESSURE 45 DIFF 5Amps TESTED ON 240V

Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 415KW 20PH 3 HZ 50

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 70 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 DC DATE 12/22/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2200 SAT ☒ UNSAT _____ BY DC DATE 12/22/10 (IAW U.L. 834)

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

SAFETY VALVE

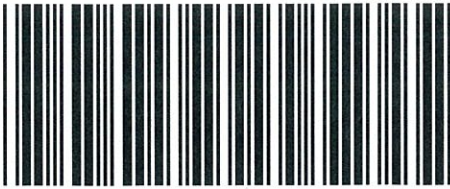
CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

APPEARANCE ☒
BLOWDOWN MAN ☒ AUTO _____
CONDENSATE TANK ☒
CONDENSATE & PIPE, ECT ☒
CONTROLS ☒
ELEMENT ☒
FEED 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 240/10
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 20 VOLTS 415 PH 3 HZ 50Representing Reimers Electra Steam, INC. BY (Print) David E. Coffin DATE 12/22/10Signature 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)



0018871

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Work Order Traveler

SCHEDULED START: 12/17/10

DUE DATE: 12/20/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: **RBHC20J3F**DESCRIPTION: **BOILER RBHC 20KW 415V 100# SAF**

REVISION: 003

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	-1	04700	SKID 30" X 35.5" RB rev3
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
1	02240	CONDUIT ALFLEX type SWA .375"	1	04564	TEE REDUCING BRASS .5" X .5" X
1	03844	CONDUIT CONNECTOR .375" DUPLEX	1	02176	TERMINAL LUG #8 HOMAC UL/CSA
1	02252	CONDUIT CONNECTOR .375"STR UL	6	04080	TERMINAL RING FOR # 8 AWG WIR
2	02266	CONDUIT SLEEVE .375" REDEYE	6	02741	TERMINAL RING 10-12WIRE #10STU
1	02530	CONTACTOR 50A 120V 3P UL/CSA	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	20838	CONTROLLER 04316-EBC-LED	1	02475	TRANSFORMER .25KVA B WALL MT48
1	04786	COUPLING FULL .75" BRASS B 16.	1	01088	UNION .5" BLACK MALLEABLE IRON
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	04775	UNION .5" NPT BRASS ASTM B16.1
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	02472	VALVE BALL .25" 200# SWP
1	04229	DECAL SHEET	1	02490	VALVE BALL .5" 200# SWP
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	1	03346	VALVE BALL .5" W/LATCH 200 SWP
2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	20775-17	ENCLOSURE POWER RELAY MODULE	1	02325	VALVE GLOBE .375"125#SWP H.WHE
1	02125	FUSE 250V 15A UL/CSA	1	02637	VALVE SAFETY .5" 100# SWP 1" O <u>OC 12/22/11</u>
2	04574	FUSE 250V 3 AMP UL/CSA	1	01575	WASHERS .25" FLAT BRASS
1	03431	FUSE 250V 5A MINATURE UL AGC5	8	04278	WIRE #10 TEFLON INS. W/GLASS S
-1	02655	FUSE 250V 5A UL/CSA	3	03258	WIRE #14 STRND TEW 600 BLACK
1	01520	FUSE BLOCK JR/AR UL/CSA BOILER	0	02963	WIRE #14 TEW STRD 105C 600 GRE
1	04569	GAUGE GLASS .625" X 4.125" PYR	4	02744	WIRE NUT IDEAL UL/CSA
2	04768	GAUGE ROD .1875" X 7"	1	04789	WIRE SADDLE NYLON LOCKING
1	03810	HOSE .5" X 24" HP SS BRAIDED T	1	04186	WIRE STRD #18 TEW (16/30) BLAC
1	20862	LABEL MAX. TORQUE 40. LB IN /0	1	04187	WIRE STRD #18 TEW (16/30) WHIT
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			
4	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	04785	NIPPLE .75" BRASS CLOSE ASTM B			
1	04163	PRESSURE CONTROL 60# OPERATING <u>OC</u>			
1	04296	PRESSURE CONTROL 90# HI LIMIT <u>OC</u>			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20854	RB30 CONDENSATE TANK 240V SUBA			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
2	04664	SCREW TERMINAL PLUG			
1	04700-HT	SKID 30" X 35.5" -HT RB rev3 H			