

CRN# L5358.452618NATBLD# 67691

SERIAL#

69607

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC30M3F

DIAG.....

WIRE SIZE...12

HZ.....60

VOLTS.....600

CONTROL VOLT....120

PHASE...3

PRESSURE.....60

KILOWATTS...25

CAPACITY 87 PPH/BTU/HR

DAY/MONTH 27 / 8 2010VOLTS 600 AMPS 9.4 TOTAL WATTS 25KPRESSURE 60 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 600KW 25PH 3 HZ 60APPEARANCE ☒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. 2ELEMENT VOLT/KW 240 10 208 15

JURISDICTION = VA.

FUEL = ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)IN. SAFETY VALVE CAP. 87 PPH

MAX. W.P. _____ PSIG

MAX. TEMP. _____ DEG F

MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW)

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ☒

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 8/27/10

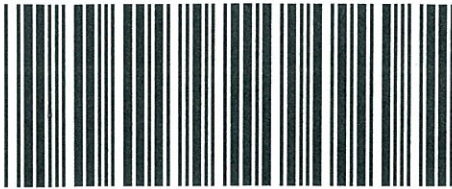
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2300 SAT ☒ UNSAT _____ BY OC DATE 8/27/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 25 VOLTS 600 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY (Print) David E. Coffin DATE 8/27/10Signature David E. CoffinINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0017995

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Work Order Traveler

SCHEDULED START: 08/25/10

DUE DATE: 08/26/10

ITEM NUMBER: RBHC30M3F

DESCRIPTION: BOILER RBHC 25KW 600V 3PH 100#

REVISION: 003

OPTION CODE:

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4	03715	BOLTS 10MM X 45MM SHIPPING	1	02472	VALVE BALL .25" 200# SWP
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	02490	VALVE BALL .5" 200# SWP
1	02530	CONTACTOR 50A 120V 3P UL/CSA	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	20838	CONTROLLER 04316-EBC-LED	1	02462	VALVE CHECK .5" 125# SWP SWING
1	04781	COUPLING .5" BRASS B16.15 125	1	02692	VALVE CHECK .5" BALLCONE SPRIN
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	02325	VALVE GLOBE .375" 125#SWP H.WHE
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	04229	DECAL SHEET	10	04278	WIRE #10 TEFLON INS. W/GLASS S
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	1	04789	WIRE SADDLE NYLON LOCKING
1	04277	ELEMENT 208V 15KW 3PH B-DIM=18			
1	04165	ELEMENT 240V 10KW 3PH B-DIM.=1			
1	20775-17	ENCLOSURE POWER RELAY MODULE			
1	02125	FUSE 250V 15A UL/CSA			
1	03431	FUSE 250V 5A MINATURE UL AGC5			
1	02655	FUSE 250V 5A UL/CSA			
1	01520	FUSE BLOCK JR/AR UL/CSA BOILER			
1	04569	GAUGE GLASS .625" X 4.125" PYR			
2	04768	GAUGE ROD .1875" X 7"			
1	03810	HOSE .5" X 24" HP SS BRAIDED T			
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			
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	04163	PRESSURE CONTROL 60# OPERATING			
1	04296	PRESSURE CONTROL 90# HI LIMIT			
1	20842	PRESSURE CONTROL MANIFOLD RB R			
1	04661	PRESSURE GAUGE 2.0" .25" 0-160			
1	20678	RB30 CONDENSATE TANK SUBASSY			
1	04788	RELAY POWER RBHC REV3 Z1054-ND			
10	01246	SCREW 8-32X.375RDHD MCH PLT SL			
2	04664	SCREW TERMINAL PLUG			
1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL			
1	04564	TEE REDUCING BRASS .5" X .5" X			
6	04080	TERMINAL RING FOR # 8 AWG WIR			
6	02741	TERMINAL RING 10-12WIRE #10STU			
1	01088	UNION .5" BLACK MALLEABLE IRON			
1	04775	UNION .5" NPT BRASS ASTM B16.1			