

CRN#

NATBLD# 67651

SERIAL# 69567

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC30J3F
DIAG.....
WIRE SIZE...12
HZ.....50
VOLTS.....415
CONTROL VOLT....240
PHASE...3
PRESSURE.....80
KILOWATTS...30
CAPACITY 105 PPH/BTU/HR

DAY/MONTH 28 / 7 200 10

VOLTS 415 AMPS 24.0 TOTAL WATTS 30K

PRESSURE 80 DIFF 5

Amps TESTED ON 240V
Reimers Electra Steam, 4407 Matrinsburg, Pike

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

HEATER VOLTS 415

KW 30

PH 3 HZ 50

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 15

JURISDICTION = VA.

FUEL =ELECTRIC

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 7/28/10
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2200 SAT ✓ UNSAT _____ BY oc DATE 7/28/10 (IAW U.L. 834)

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

SAFETY VALVE

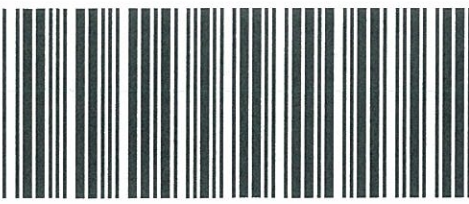
CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

NAMEPLATE: O.P. 100 KW 30 VOLTS 415 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) David E. Coffey DATE 7/28/10

Signature D E Coffey

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



0017721

Page: 1

Work Order Traveler

SCHEDULED START: 07/23/10

DUE DATE: 07/26/10

ITEM NUMBER: **RBHC30J3F**DESCRIPTION: **BOILER RBHC 30KW 415V 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	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
1	04701	CARTON RB 30W 35L 28.75H SLOT	1	04564	TEE REDUCING BRASS .5" X .5" X
1	02240	CONDUIT ALFLEX type SWA .375"	6	04080	TERMINAL RING FOR # 8 AWG WIR
1	03844	CONDUIT CONNECTOR .375" DUPLEX	6	02741	TERMINAL RING 10-12WIRE #10STU
1	02252	CONDUIT CONNECTOR .375"STR UL	1	02475	TRANSFORMER .25KVA B WALL MT48
2	02266	CONDUIT SLEEVE .375" REDEYE	1	01088	UNION .5" BLACK MALLEABLE IRON
1	02530	CONTACTOR 50A 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	04781	COUPLING .5" BRASS B16.15 125	1	02490	VALVE BALL .5" 200# SWP
1	20775-11	COVER ELEMENT TERMINALS RB REV	1	03346	VALVE BALL .5" W/LATCH 200 SWP
1	20775-7	COVER RIGHT ELEC BOX RB REV3	1	02462	VALVE CHECK .5" 125# SWP SWING
1	04229	DECAL SHEET	1	02692	VALVE CHECK .5" BALLCONE SPRIN
-2	04164	ELEMENT 208V 10KW 3PH B-DIM.=1	1	02325	VALVE GLOBE .375"125#SWP H.WHE
2	04253	ELEMENT 240V 15KW 3PH B-DIM=18	1	02637	VALVE SAFETY .5" 100# SWP 1" O
1	20775-17	ENCLOSURE POWER RELAY MODULE	10	04278	WIRE #10 TEFLON INS. W/GLASS S
1	02125	FUSE 250V 15A UL/CSA	3	03258	WIRE #14 STRND TEW 600 BLACK
2	04574	FUSE 250V 3 AMP UL/CSA	0	02963	WIRE #14 TEW STRD 105C 600 GRE
1	03431	FUSE 250V 5A MINATURE UL AGC5	4	02744	WIRE NUT IDEAL UL/CSA
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	01520	FUSE BLOCK JR/AR UL/CSA BOILER	1	04187	WIRE STRD #18 TEW (16/30) WHIT
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	04272	PUMP 1/2 HP 120-240V 1PH 50HZ			
-1	02360	PUMP 1/3 HP 120-240V 1P STD FI			
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			