

CRN# _____

NATBLD# 55613SERIAL# 57420

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRBHC18K3F
WIRE DIAG.....WRBH18K3F
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....80
KILOWATTS....18
CAPACITY 62 PPH/BTU/HR

DAY/MONTH 2 1 Oct 2000VOLTS 480 AMPS 22 TOTAL WATTS 18KW

PRESSURE _____ DIFF _____

HEATER VOLTS 480KW 18PH 3 HZ 60

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

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. 2ELEMENT VOLT/KW 480/9 10W

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 63 PPH

MAX. W.P. _____ PSIG
MAX. TEMP. _____ DEG F
MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/1000)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY JS DATE 9/29/00
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 9-29-00 (IAW U.L. 834)

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

NAMEPLATE: O.P. 80 KW 18 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) J.D. Jackson DATE 2/6/00

Signature [Signature]

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



WPO00091815

(WON)

WORK ORDER SHEET

Monday September 18, 2000

BOILER RBHC 18KW 480V 3PH 100# SAFETY W/PUMP & TANK

1.00

RBHC18K3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	04207	ADAPTER .375 X .375 FEMALE TO MALE 50785K61	2.00	04163	PRESSURE CONTROL 91# OPERATING NO HOUSING
1.00	20339-HB2	BASE RB BOILER FOR CONDENSATE TANK	1.00	02299	PRESSURE GAUGE 2" 0-160 PSIG/0-11 BAR PANEL
2.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	1.00	02360	PUMP 1/3 HP 120-240V 1P STD FITTED BURKS (3
1.00	02157	BLOCK BUCHANAN END 530 UL/CSA	1.00	RB20-PSPIP	RB SUB ASSEMBLY PRESSURE SWITCH ASSY
3.00	04192	BRACKET ANGLE	1.00	04184	RECEPTACLE OUTLET PANEL MOUNT 125V 15A UL/C
1.00	20576	BRACKET PUMP INLET RB 8-20	1.00	03382	RELAY SOLIDSTATE CTRL PUMP/FEED/L.W. 120V D
1.00	01127	BUSHING .5" X.375" HEX FORGED 3000# A105	10.00	02961	RIVET .125"DIA X .063-.125 GRIP BLIND DOMEH
7.00	04185	CABLE TIE HOLDER	1.00	04193	SCREW #8 X .75" PANEL
1.00	03087	CARTON 30W 30L 30H SLOT 500#	0.20	04195	SPRING
1.00	27422	COND TANK 11 GAL SQUARE W/VALVE ONLY S/N 49	1.00	03262	STRAINER .375" Y ASTM B-62 C836
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	RB20-SUBAS	SUBASSEMBLY RB 8 THRU 20 BOILER
1.00	02530	CONTACTOR 50A 120V 3P UL/CSA	1.00	04213	SWITCH ILLUMINATED RED W/WHITE FRAME 125/25
1.00	02987	COUPLING .25" BRASS ASTM B16 C360	1.00	03943	SWITCH MANUAL RESET NC MO
1.00	01081	COUPLING .5" BLACK STANDARD MERCHANT	0.02	04005	TEFLON SHEET 1/16" X 24" X 36"
1.00	20575	COVER GAUGE GLASS RB 8-20	1.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
3.00	02998	ELBOW .375" 90 DEG. BRASS ASTM B16 C360	6.00	04183	TERMINAL RING #12-10 WIRE #8 STUD
4.00	03712	ELBOW .5" BARB .375" MPT 500 PSI PLASTIC	1.00	04190	TERMINAL SLIP-ON PIGGY BACK .250X.032 16-14
3.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	20593	ELECTRICAL BOX RB WELDED DOOR TO WRAPPER	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	20339-AB	ELECTRICAL PANEL INTERNAL & BACK RB8-30	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
-2.00	04165	ELEMENT 240V 10KW 3PH 8-DIM.=18.5" 2.5" FLA	1.00	02370	VALVE CHECK .5" 200# SWP SPRING LOADED ASTM
2.00	04153	ELEMENT 480V 9KW 3P	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
1.00	04191	FLUSH SURFACE MOUNT PULL	1.00	04194	WASHER SPLIT FOR #8 SCREW
1.00	01675	FUSE 250V 15A	7.50	04181	WIRE #12 TEFLON INS. W/GLASS SLEEVE
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0.50	03258	WIRE #14 STRANDED TYPE TEW 600V BLK UL/CSA
0.04	04197	GROMMET RUBBER 1.75" DIA (25/PKG)	0.50	04025	WIRE #14 TEW STRANDED APPLIANCE 105C 600V W
0.02	04146	GROMMET RUBBER 11/16" (PKG 50)	1.00	02174	WIRE #14 TGGT 600V 250C UL/CSA APPROVED
0.04	04196	GROMMET RUBBER 7/16" HOLE DIA	0.12	04182	WIRE PIN #12/10 (PK OF 50)
1.00	03711	HOSE .5" PLASTIC 250 PSIG	4.00	04186	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	04215	LIGHT RED W/WHITE FRAME 125V	4.00	04187	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	4.00	04188	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C
1.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML	4.00	04189	WIRE STRANDED #18 TEW (16/30) TC 105 DEG C