

CRN#

NATBLD#

68109

SERIAL#

70028

MODELRXH80K3F
WIRE DIAG.....W
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...80
CAPACITY 278 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 5 / 11 20 10VOLTS 480 AMPS 96.8 TOTAL WATTS 80,000PRESSURE 85 DIFF 4HEATER VOLTS 480KW 80PH 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 N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ✓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. 4ELEMENT VOLT/KW 480/20

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 280 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 11/4/10LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSS DATE 11/5/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 80 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAO BUTTS DATE 11/5/10Signature Brad Butts

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

Work Order Traveler

SCHEDULED START: 10/14/10
DUE DATE: 10/15/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER:	DESCRIPTION:	REVISION:
RXH80K3F	BOILER RH 80 480V 3PH 100# SAF	

OPTION CODE:

MAKE FOR: I/M
PLANNER:



QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	03818	TICKET HOLDER FOR SHOP CLEAR F			
1	01088	UNION .5" BLACK MALLEABLE IRON			
1	03802	VALVE BALL .75" W/LATCH 300# S	B5B	11/5/10	
1	03254	VALVE GAUGE TEST .25"			
1	02163	VALVE GLOBE 1" 125# SWP			
1	02637	VALVE SAFETY .5" 100# SWP 1" O	B5B	11/5/10	
10	04439	WATER GAUGE SET STANDARD SHANK			
1	04439	WIRE #18 TIGHT 600V 250C UL/CSA			
1	02209S8S	WRAPPER END 20" 2010REV B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20054A	WRAPPER R3+80 (NEW)			

Work Order Traveler

SCHEDULED START: 10/14/10
DUE DATE: 10/15/10

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

ITEM NUMBER:	RXH80K3F
DESCRIPTION:	BOILER RH 80 480V 3PH 100# SAF

OPTION CODE: 001

MAKE FOR: I/M

11. *Journal of the American Medical Association*, 277, 1996, 1033-1034.



QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02616	BLOCK POWER DISTRIBUTION 3-20	2	02951	KNOCKOUT SEAL .5"
1	03089	CARTON 42W 1/2" 36.75 500W TEST	1	02790	NIPPLE .5" X 6" BLACK EH
4	02747	CeILING PLATE 1.25" PIPE SIZE	1	04526	NIPPLE .5" X 6" BRASS SBA3 GAO
4	02340	CONDUIT ALLEX 996 SVA 3.75"	1	02786	NIPPLE .5" X CLOSE BLACK EH
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	02807	NIPPLE .75" X BLACK EH
1	02747	CONDUIT CONNECTOR 90 DEG 3.75"	1	02806	NIPPLE .75"X6" BLACK EH
4	02966	CONDUIT SLEEVE 1.25" T&B UL/CSA	1	02802	NIPPLE .75X4 BLACK EH SCH80
1	03445	CONDUCTOR 35A 120V 3P UL/CSA	1	01217	NIPPLE 1" X 4" BLACK EH
4	02540	CONDUCTOR 35A 120V 3P UL/CSA	1	02817	NIPPLE 1.25 X CLOSE BLACK EXH1
1	20838	CONTROLLER 04316 EHC-LED	1	02820	NIPPLE 1.25X4 BLACK EH
1	03028	CROSS 5" BRASS B&I CR36	16	01188	NUT .625-11 HEAVY HEX STEEL
4	02366	CROSS 5" BRASS B&I CR36	4	01147	PIE FLUG .75" SQUARE HEAD FRGD
1	04163	DEAL SHEET	1	04176	PIE FLUG .75" NPT COUNTERSUNK
1	01162	ELBOW .25" BRASS FEMALE	1	04163	PRESSURE CONTROL .600" OPERATING
3	01294	ELBOW .5" 90 DEG. BLACK MALL	1	04296	PRESSURE CONTROL .900 IN LIMIT
3	01135	ELBOW .5X90 DEG STREET BLACK	1	20763	PRESSURE CONTROL MANIFOLD R-24
1	01095	ELBOW .75" X 90 DEG. BLACK	1	20762	PRESSURE GAUGE 1.25" 160MM123
1	01097	ELBOW 1.25" X 90 DEG. BLACK	1	20761	PUMP ASSEMBLY RH 24-120
2	02997	ELBOW STREET .25" 90 DEG.	1	20343	PUMP PLATE RH 24-120 X8
1	02922-144	ELECTRIC BOX SUPPORT 33" X 1.5	4	01246	SCORE 4-2X2.75RDPD MCH PT1 SL
1	200848	ELECTRICAL ENCLOSURE 16" X 30"	1	R-80A	SHIEL R70-80 (COMPLETE NEW)
4	02607	ELEMENT 480V 20KW 3P STRAP Y S	2	SK1D2A	SKID BOILER NEW R&H/RH 24-70
1	02605	FLANGE GASKET 2" BINGO	4	04213	SWITCH ILLUMINATED RED W/WHITE
1	02125	FLUE 250V 15A UL/CSA	2	200448	SWITCH PANEL FOR ELECTRICAL EN
12	02635	FLUE 250V 5A UL/CSA	2	04400	SYNCHON TUBE .25" BRASS SBA3 GR
13	02134	FLUE 600V 30A UL/CSA	5	04308	T&P ALUMINUM FOL DUCT 60YD R
4	02613	FUSE BLOCK 300V 3P UL/CSA	1	01104	TIE .5" BLACK MALLEABLE BRON
1	02420	GAUGE GLASS .5" 875 X .625" PYREX	1	04523	TIE .5" BRASS SBA2 CR36
1	MB1.9	GAUGE GLASS SAFETY ROD R-MODEL	2	01103	TIE .5" BLACK MALLEABLE IRON
1	02572	GAUGE PROTECTOR 6" U-SHAPE	1	04544	TIE REDUCING BRASS .5" X .5"
1	04692	GROUND STRAP #4 BRAIDED	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
23	02030	INSULATION 2" X .48" X 100' FIB	0	04276	TERMINAL STRIP 600V 35 AMP 10P