

CRN# _____

NATBLD# 60838SERIAL# 62674

MODELRXHC120K3F
WIRE DIAG.....W
WIRE SIZE.....8
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 19 / 10 2004
VOLTS 480 AMPS 144 TOTAL WATTS 120KW
PRESSURE 8 DIFF 1

HEATER VOLTS 480KW 120KWPH 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 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. 4
ELEMENT VOLT/KW 480V-120KW
JURISDICTION = VA. ☒
FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 15 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 420 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. 13 BY SB DATE 10/19/04
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 484
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY SB DATE 10/19/04 (IAW U.L. 834)

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

NAMEPLATE: O.P. 15 KW 120 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 10-19-04

Signature G Burke

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



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Work Order Traveler

SCHEDULED START: 09/30/04
DUE DATE: 10/04/04ITEM NUMBER: **RXHC120K3A**
DESCRIPTION: **BOILER RHC 120KW 480V 3PH 15#**
REVISION: 000
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	02420	GAUGE GLASS 6"X.625" PYREX
0010	1	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	02451	PRESSURE GAUGE 2.5" 0-30# ASHC
0010	2	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02462	VALVE CHECK .5" 125# SWP SWING
0010	1	01096	ELBOW 1" X 90 DEG. BLACK MALL	0010	1	02472	VALVE BALL .25" 200# SWP
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	2	02490	VALVE BALL .5" 200# SWP
0010	1	01101	ELBOW 1" X .5" REDUCING BLACK	0010	12	02518	FUSE 600V 50A UL/CSA
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	1	02522	GAUGE PROTECTOR 6"
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	4	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	1	01121	BUSHING 1" X .5" HEX	0010	4	02609	ELEMENT 480V 30KW 3P SS SHEATH
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	4	02614	FUSE BLOCK 600V 60A 3P UL/CSA
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	02618	BLOCK POWER DISTRIBUTION 3/350
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	1	02713	VALVE GLOBE 2" 125# SWP
0010	6	01160	NIPPLE .25XCLS.BRASS SCH40	0010	5	02786	NIPPLE .5" X CLOSE BLACK EH
0010	16	01168	NUT .625" X 11 HEAVY HEX STEEL	0010	2	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
0010	1	01213	NIPPLE 1" X 2" BLACK EH ASTM	0010	1	02794	NIPPLE .5" X 5" BLACK EH ASTM
0010	1	01216	NIPPLE 1" X 3.5" BLACK EH ASTM	0010	2	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	1	01217	NIPPLE 1" X 4" BLACK EH ASTM	0010	1	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	4	02022	FLANGE GASKET 2" RING	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	30	02030	INSULATION 2" X 48" X 150' FIB	0010	1	02810	NIPPLE 1" CLOSE BLACK EH ASTM
0010	4	02099	SWITCH LOCK RING	0010	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
0010	2	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	4	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	02981	BUSHING 2" X 1.25" HEX BLACK
0010	1	02139A	LIGHT 120V RED OMNI GLOW	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	12	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	03023	COUPLING FULL 1" NPT 3000#
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1	03096	CRATE 48"W X 76"L X 44"H DOMES
0010	4	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03254	VALVE GAUGE TEST .25"
0010	2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	0010	1	03325	STRAINER .5" Y ASTM B-62 UNS C
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	4	03760	COPPER TUBE REF.5"ODX.032"WALL
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	1	02360	PUMP 1/3 HP 120-240V 1P STD FI	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	1	02370	VALVE CHECK .5" 200# SWP	0010	3	04162	PRESSURE CONTROL 14# OPERATING
0010	1	02396	WATER GAUGE SET STANDARD SHANK	0010	1	04229	DECAL SHEET
0010	1	02399	VALVE SAFETY 1" 15# SWP 1.25" O	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-

10/19/04



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Work Order Traveler

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DESCRIPTION: **BOILER RHC 120KW 480V 3PH 15#**
REVISION: 000
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				
0010	1	04316	RELAY SOLID STATE 120/240 30A/				
0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA				
0010	2	04522	NIPPLE .5 X 1.5" BRASS ASTM B4				
0010	1	20062A	WRAPPER R100-120 (NEW)				
0010	1	20084B	ELECTRICAL ENCLOSURE 26" X 30"				
0010	1	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1				
0010	1	20364-7A	BRACE BOX R100 & 120 NEWSTYLE				
0010	1	20721	ELECTRONIC BOILER CONTROL (RB)				
0010	1	20740	COND. TANK ASSY. (RHC 36-120)				
0010	1	30229R-1A	PUMP PLATE RHC 100-120 12 X 32				
0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL				
0010	1	R-120A	SHELL R100-120 (COMPLETE NEW)				