

CRN# _____

NATBLD# _____

SERIAL# 62872

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

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

DAY/MONTH 16 / 12 200 4VOLTS 480 AMPS 140.2 TOTAL WATTS 120,000PRESSURE 85 DIFF 5HEATER VOLTS 480KW 30PH 3 HZ 60

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

APPEARANCE ☒
BLOWDOWN MAN 3/4 AUTO ☒
CONDENSATE TANK ☒
CONDENSATE & PIPE, ECT ☒
CONTROLS ☒
ELEMENT ☒
FEED HEATER VALVES ☒
INSTRUCTION BOOK ☒
LEAK INSPECTION ☒
PAINT ☒
PANEL ☒
PIPES ☒
PRESSURE CONTROLS ☒
SHEET METAL ☒
STEAM VALVE 1/4 ☒
STEAM GAUGE ☒
STRANIER ☒
WARNING TAGS ☒
WATER GAUGE FITTINGS ☒
WIRE TERMINALS TIGHT ☒
WIRING DIA. ☒
ELEMENT QTY. 4
ELEMENT VOLT/KW 30
JURISDICTION = VA.
FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (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. 150 BY ROB DATE 12/16/04
LOW WATER CUTOFF _____ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY BSD DATE 12-16-04 (IAW U.L. 834)

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

MAWP

NAMEPLATE: O.P. 100 KW 120 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAO BUTTS DATE 12-16-04

Signature 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)



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Work Order Traveler

SCHEDULED START: 11/15/04
DUE DATE: 11/17/04

ITEM NUMBER: RXHC120K3F

DESCRIPTION: BOILER RHC 120KW 480V 3PH 100#

REVISION: 000

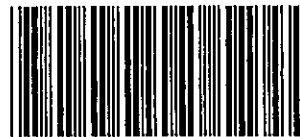
OPTION CODE:

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	1	02472	VALVE BALL .25" 200# SWP
0010	1	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	2	02490	VALVE BALL .5" 200# SWP
0010	2	01095	ELBOW .75" X 90 DEG. BLACK	0010	12	02518	FUSE 600V 50A UL/CSA
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	1	02522	GAUGE PROTECTOR 6"
0010	1	01101	ELBOW 1" X .5" REDUCING BLACK	0010	4	02530	CONTACTOR 50A 120V 3P UL/CSA
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	4	02609	ELEMENT 480V 30KW 3P SS SHEATH
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	4	02614	FUSE BLOCK 600V 60A 3P UL/CSA
0010	1	01121	BUSHING 1" X .5" HEX	0010	1	02618	BLOCK POWER DISTRIBUTION 3/350
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02637	VALVE SAFETY .5" 100W SWP 1" O
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	02712	VALVE GLOBE 1.25" 125#SWP
0010	4	01147	PIPE PLUG .5" SQUARE END IRGD	0010	5	02786	NIPPLE .5" X CLOSE BLACK EH
0010	6	01160	NIPPLE .25X1.5 BRASS SCH40	0010	3	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	1	01162	ELBOW .25" BRASS FEMALE	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
0010	16	01168	NUT .625"-11 HEAVY HEX STEEL	0010	1	02791	NIPPLE .5" X 3.5" BLACK EH
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02794	NIPPLE .5" X 5" BLACK EH ASTM
0010	1	01217	NIPPLE 1" X 4" BLACK EH ASTM	0010	2	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	4	02022	FLANGE GASKET 2" RING	0010	1	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	30	02030	INSULATION 2" X 48" X 150' FIB	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	4	02099	SWITCH LOCK RING	0010	1	02810	NIPPLE 1" CLOSE BLACK EH ASTM
0010	2	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
0010	4	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	1	02125	FUSE 250V 15A UL/CSA	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	2	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	03021	COUPLING FULL .5" NPT 3000#
0010	2	02209SS	WRAPPER END 20" 20103REV.B 160	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 2000#
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	1	02329	PRESSURE GAUGE 2.5" 160#MT2	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	1	02360	PUMP 1/3 HP 120-240V 1P STD FI	0010	2	04163	PRESSURE CONTROL 60# OPERATING
0010	1	02370	VALVE CHECK .5" 200# SWP	0010	3	04167	BUSHING .5" X .125" HEX BLACK
0010	1	02396	WATER GAUGE SET STANDARD SHANK	0010	1	04229	DECAL SHEET
0010	1	02420	GAUGE GLASS 6"X.625" PYREX	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	1	02462	VALVE CHECK .5" 125# SWP SWING	0010	1	04296	PRESSURE CONTROL 90# HI LIMIT



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Work Order Traveler

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DESCRIPTION: BOILER RHC 120KW 480V 3PH 100#

REVISION: 000

OPTION CODE:

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

MAKE 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	2	04400	SYPHON TUBE .25" BRASS ASTM SB				
0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA				
0010	2	04522	NIPPLE .5 X 1.5" BRASS ASTM B4				
0010	2	04523	TEE .5" BRASS ASTM 584-00 C844				
0010	1	04525	CROSS .5" BRASS B16C360				
0010	1	04526	NIPPLE .5" X 6" BRASS ASTM B43				
0010	2	04528	CABLE TIE MOUNT				
0010	2	04529	STANDOFF HEX 1.5" X .375" FOR				
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)				