

CRN# _____ NATBLD# 62926 SERIAL# 64792

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC120K3F
DIAG.....
WIRE SIZE...10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 PPH/BTU/HR

DAY/MONTH 22 / 6 2006
VOLTS 480 AMPS 142 TOTAL WATTS 120,000
PRESSURE 30 DIFF 4

HEATER VOLTS 480

KW 120

PH 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/A

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 480/30

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

AX. W.P. 100 (NAMEPLATE)
IN. 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. 100 BY JA DATE 6/22/06
LOW WATER CUTOFF _____ HI WATER CUTOFF _____

SAFETY VALVE

CAPACITY 423
LB PER HR. 1 1/4
4/E
OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSS DATE 6/22/06 (IAW U.L. 834)

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

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

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 6/22/06

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)

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete each task.

4. The fourth step is to implement the plan. This involves assigning tasks to team members, setting deadlines, and monitoring progress to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves comparing the actual outcomes against the objectives and goals to determine the effectiveness of the project and identify areas for improvement.

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SCHEDULED START: 06/13/06
DUE DATE: 06/15/06

QUANTITY: **1.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M
PLANNER:

REP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
J10	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	4	02609	ELEMENT 480V 30KW 3P SS SHEATH
J10	1	01094	ELBOW .5" X 90 DEG. BLACK MALL.	0010	4	02614	FUSE BLOCK 600V 60A 3P UL/CSA
J10	2	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02618	BLOCK POWER DISTRIBUTION 3/350
J10	1	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O
J10	1	01101	ELBOW 1" X .5" REDUCING BLACK	0010	1	02712	VALVE GLOBE 1.25" 125# SWP
J10	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	5	02786	NIPPLE .5" X CLOSE BLACK EH
J10	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	3	02788	NIPPLE .5" X 2" BLACK EH
J10	1	01121	BUSHING 1" X .5" HEX BLACK	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
J10	1	01128	BUSHING .5X.25 HEX BLACK	0010	1	02791	NIPPLE .5" X 3.5" BLACK EH
J10	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	1	02794	NIPPLE .5" X 5" BLACK EH
J10	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	2	02796	NIPPLE .5" X 6" BLACK EH
J10	6	01160	NIPPLE .25XCL.S.BRASS SCH40	0010	1	02802	NIPPLE .75X4 BLACK EH
J10	1	01162	ELBOW .25" BRASS FEMALE	0010	1	02807	NIPPLE .75" X 9" BLACK EH
J10	16	01168	NUT .625"-11 HEAVY HEX STEEL	0010	1	02810	NIPPLE 1" CLOSE BLACK EH
J10	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
J10	1	01217	NIPPLE 1" X 4" BLACK EH	0010	1	02820	NIPPLE 1.25X4 BLACK EH
J10	4	02022	FLANGE GASKET 2" RING	0010	2	02951	KNOCKOUT SEAL .5"
J10	30	02030	INSULATION 2" X 48" X 150' FIB	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
J10	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	2	02997	ELBOW STREET .25" 90 DEG.
J10	12	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	03021	COUPLING FULL .5" NPT 3000#
J10	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1	03096	CRATE 48" W X 76" L X 44" DOMES
J10	4	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03254	VALVE GAUGE TEST .25"
J10	2	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	0010	1	03325	STRAINER .5" Y SB-62 UNS
J10	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	4	03760	COPPER TUBE REF.5" ODX.032WALL
J10	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
J10	4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
J10	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
J10	1	02329	PRESSURE GAUGE 2.5" 160# MT23	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
J10	1	02360	PUMP 1/3 HP 120-240V 1P STD FI	0010	2	04163	PRESSURE CONTROL 60# OPERATING
J10	1	02370	VALVE CHECK .5" 200# SWP	0010	3	04167	BUSHING .5" X .125" HEX BLACK
J10	1	02396	WATER GAUGE SET STANDARD SHANK	0010	1	04229	DECAL SHEET
J10	1	02420	GAUGE GLASS 6.125" X .625" PYREX	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
J10	1	02462	VALVE CHECK .5" 125# SWP SWING	0010	1	04296	PRESSURE CONTROL 90# HI LIMIT
J10	1	02472	VALVE BALL .25" 200# SWP	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
J10	2	02490	VALVE BALL .5" 200# SWP	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
J10	12	02518	FUSE 600V 50A UL/CSA	0010	2	04400	SYPHON TUBE .25" BRASS SB43 GR
J10	1	02522	GAUGE PROTECTOR 6" U-SHAPE	0010	10	04439	WIRE #18 TGGT 600V 250V UL/CSA
J10	4	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	2	04522	NIPPLE .5 X 1.5" BRASS



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STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	04523	TEE .5" BRASS ASTM B62 C836				
0010	1	04525	CROSS .5" BRASS B62 C836				
0010	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO				
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) <i>BSS 6/22/06</i>				
0010	1	20740	COND. TANK ASSY. (RHC 36-120)				
0010	1	20757	ELECTRICAL PNL ASSY R36-120 LE				
0010	1	20763	PRESSURE CONTROL MANIFOLD R-24				
0010	1	30229R-1A	PUMP PLATE RHC 100-120 12 X 32				
0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MOEL				
0010	1	R-120A	SHELL R100-120 (COMPLETE NEW)				
			<i>1 02125 FUSE 250V 15A</i>				