

CRN#

NATBLD#

60841

SERIAL#

62677

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXH120C3F
DIAG.....
WIRE SIZE.....6
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 PPH/BTU/HR

DAY/MONTH 1 / 2 2005VOLTS 208 AMPS 334 TOTAL WATTS 120,000PRESSURE 80 DIFF 7

TEST 240V 392A

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

HEATER VOLTS 208KW 120PH 3 HZ 60APPEARANCE ✓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. 4ELEMENT VOLT/KW 208V-120kWJURISDICTION = VA. 2

FUEL =ELECTRIC

STEAM

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 SA DATE 2/1/05
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY BSB DATE 2-1-05 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓NAMEPLATE: O.P. 100 KW 120 VOLTS 208 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 2-1-05Signature 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)

10F2



0005372

Page: 1

Work Order Traveler

SCHEDULED START: 11/25/04
DUE DATE: 12/01/04

ITEM NUMBER: RXH120C3F

DESCRIPTION: BOILER RH 120KW 208V 3PH 100#

REVISION: 000

OPTION CODE:

QUANTITY: 2.00
UNIT OF MEASUREMENT: EAMAKE FOR: L/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	2	01088	UNION .5" BLACK MALLEABLE IRON	0010	2	02462	VALVE CHECK .5" 125# SWP SWING
0010	10	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	2	02522	GAUGE PROTECTOR 6"
0010	2	01097	ELBOW 1.25" X 90 DEG. BLACK	0010	8	02597	CONTACTOR 93A 120V 3P 42FE35AF
0010	4	01103	TEE .75" BLACK MALLEABLE IRON	0010	2	02615	BLOCK POWER DISTRIBUTION DOUBL
0010	10	01104	TEE .5" BLACK MALLEABLE IRON	0010	2	02637	VALVE SAFETY .5" 100# SWP 1" O
0010	2	01121	BUSHING 1" X .5" HEX	0010	8	02674	ELEMENT 208V 30KW 3P SS SHEATH
0010	2	01124	BUSHING .75" X .5" HEX BLACK M	0010	2	02692	VALVE CHECK .5" BALLCONE SPRIN
0010	2	01128	BUSHING .5X.25 HEX BLACK	0010	2	02712	VALVE GLOBE 1.25" 125#SWP
0010	8	01133	ELBOW .5X90 DEG. STREET BLACK	0010	10	02786	NIPPLE .5" X CLOSE BLACK EH
0010	8	01147	PIPE PLUG .5" SQUARE HEAD FRGD	0010	4	02787	NIPPLE .5" X 1.5" BLACK EH
0010	10	01160	NIPPLE .25XCLS.BRASS SCH40	0010	10	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	2	01162	ELBOW .25" BRASS FEMALE	0010	4	02789	NIPPLE .5" X 2.5" BLACK EH
0010	32	01168	NUT .625"-11 HEAVY HEX STEEL	0010	2	02790	NIPPLE .5" X 3" BLACK EH ASTM
0010	4	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	02791	NIPPLE .5" X 3.5" BLACK EH
0010	8	02022	FLANGE GASKET 2" RING	0010	2	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	59	02030	INSULATION 2" X 48" X 150' FIB	0010	2	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	8	02099	SWITCH LOCK RING	0010	2	02806	NIPPLE .75"X6" BLACK EXTRA HEA
0010	4	02100	SWITCH CH SINGLE POLE SINGLE T	0010	2	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	8	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	2	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
0010	2	02125	FUSE 250V 15A UL/CSA	0010	2	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	24	02130	FUSE 250V 100A UL/CSA	0010	4	02951	KNOCKOUT SEAL .5" HEYCO
0010	4	02139A	LIGHT 120V RED OMNI GLOW	0010	2	02988	CROSS .5" BLACK MALLEABLE IRON
0010	2	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	4	02997	ELBOW STREET .25" 90 DEG.
0010	8	02144	FUSE BLOCK 250V 100A 3P UL/CS	0010	2	03021	COUPLING FULL .5" NPT 3000#
0010	24	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	2	03192	STEP CONTROL 0 SWITCH ATHENA S
0010	4	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	2	03193	STEP CONTROL CARD "A" INPUT GR
0010	2	02234	CRATE 37"W X 76"L X 40"H DOMES	0010	2	03194	STEP CONTROL CARD DELAY YELLOW
0010	7	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	8	03195	STEP CONTROL CARD HEAT WHITE
0010	3	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	0010	2	03196	STEP CONTROL CARD STARTER BLK
0010	4	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	2	03254	VALVE GAUGE TEST .25"
0010	4	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	2	03325	STRAINER .5" Y ASTM B-62 UNS C
0010	8	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	2	03399	PUMP 1/3 HP 120V 1 PHASE 60 HZ
0010	4	02252	CONDUIT CONNECTOR .875"STR UL	0010	8	03760	COPPER TUBE REF.5"ODX.032WALL
0010	2	02301	VALVE SOLENOID .5" 120V 60 HZ	0010	2	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	2	02329	PRESSURE GAUGE 2.5" 160#MT23	0010	2	03802	VALVE BALL .75" W/LATCH 200# S
0010	2	02396	WATER GAUGE SET STANDARD SHANK	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02420	GAUGE GLASS 6"X.625" PYREX	0010	2	03821	CONNECTOR .5" TUBE X .5" MALE NP



0005372

Page: 2

Work Order Traveler

SCHEDULED START: 11/25/04
DUE DATE: 12/01/04

ITEM NUMBER: RXH120C3F

DESCRIPTION: BOILER RH 120KW 208V 3PH 100#

REVISION: 000

OPTION CODE:

QUANTITY: 2.00
UNIT OF MEASUREMENT: EAMAKE FOR: L/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	4	04163	PRESSURE CONTROL 600# OPERATING				
0010	6	04167	BUSHING .5" X .125" HEX BLACK				
0010	2	04229	DECAL SHEET				
0010	1	04276	TERMINAL STRIP 600V 35 AMP 10-				
0010	2	04296	PRESSURE CONTROL 90# HI LIMIT				
0010	2	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				
0010	2	04316	RELAY SOLID STATE 120/240 30A/				
0010	4	04400	SYPHON TUBE .25" BRASS ASTM SB				
0010	20	04439	WIRE #18 TGGT 600V 250C UL/CSA				
0010	4	04522	NIPPLE .5 X 1.5" BRASS ASTM B4				
0010	2	04523	TEE .5" BRASS ASTM 584-00 C844				
0010	2	04526	NIPPLE .5" X 6" BRASS ASTM B43				
0010	4	04528	CABLE TIE MOUNT				
0010	4	04529	STANDOFF HEX 1.5" X .375" FOR				
0010	2	20062A	WRAPPER R100-120 (NEW)				
0010	2	20073	STEP CONTROL BOX S.S.				
0010	2	20084B	ELECTRICAL ENCLOSURE 26" X 30"				
0010	2	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1				
0010	2	20343-4	PUMP PLATE RH 24-120 4 X 7				
0010	2	20364-7A	BRACE BOX R100 & 120 NEWSTYLE				
0010	2	20721	ELECTRONIC BOILER CONTROL (RB)				
0010	2	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL				
0010	2	R-120A	SHELL R100-120 (COMPLETE NEW)				