

CRN# _____

NATBLD# 059535 SERIAL# 61366

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC36C3F
DIAG.....
WIRE SIZE.....8
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...36
CAPACITY 125 PPH/BTU/HR

DAY/MONTH 7 / 10 2003
VOLTS 208 AMPS 100 TOTAL WATTS 36 KW
PRESSURE 80 DIFF 5

HEATER VOLTS 208KW 36PH 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. 2
ELEMENT VOLT/KW 208V - 36KW
JURISDICTION = VA. ☒
FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 126 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 BB DATE 10/7/03
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1000 SAT ☒ UNSAT _____ BY BB DATE 10/7/03 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 36 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 10-7-03

Signature S. Burke

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



0003295

Page: 1

Work Order Traveler

SCHEDULED START: 09/30/03
DUE DATE: 10/01/03ITEM NUMBER: **RXHC36C3F**
DESCRIPTION: **BOILER RHC 36KW 208V 3PH 100#**
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	2	01094	ELBOW .5" X 90 DEG. BLACK MALL	0010	1	02462	VALVE CHECK .5" 125# SWP SWING
0010	2	01095	ELBOW .75" X 90 DEG. BLACK	0010	1	02472	VALVE BALL .25" 200# SWP
0010	1	01097	ELBOW 1.25" X 90 DEG. BLACK MA	0010	2	02490	VALVE BALL .5" 200# SWP
0010	1	01101	ELBOW 1" X .5" REDUCING BLACK M	0010	1	02522	GAUGE PROTECTOR 6"
0010	2	01103	TEE .75" BLACK MALLEABLE IRON	0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA ✓
0010	5	01104	TEE .5" BLACK MALLEABLE IRON	0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0
0010	1	01121	BUSHING 1" X .5" HEX	0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O -BB 10/7/03
0010	1	01128	BUSHING .5X.25 HEX BLACK	0010	5	02786	NIPPLE .5" X CLOSE BLACK EH
0010	4	01133	ELBOW .5X90 DEG. STREET BLACK	0010	3	02788	NIPPLE .5" X 2" BLACK EH ASTM
0010	4	01147	PIPE PLUG .5" SQUARE HEAD FORG	0010	1	02789	NIPPLE .5" X 2.5" BLACK EH
0010	5	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY	0010	1	02791	NIPPLE .5" X 3.5" BLACK EH
0010	3	01168	NUT .625" X 11 HEAVY HEX STEEL	0010	1	02794	NIPPLE .5" X 5" BLACK EH ASTM
0010	2	01180	NIPPLE .75" X CLOSE BLACK EH	0010	2	02796	NIPPLE .5" X 6" BLACK EH ASTM
0010	1	01217	NIPPLE 1" X 4" BLACK EH ASTM	0010	2	02802	NIPPLE .75X4 BLACK EXHEAVY
0010	1	02012	VALVE GLOBE .75"125#SWP W/PLA.	0010	1	02807	NIPPLE .75" X 9" BLACK EH ASTM
0010	2	02022	FLANGE GASKET 2" RING	0010	1	02810	NIPPLE 1" CLOSE BLACK EH ASTM
0010	3	02099	SWITCH LOCK RING	0010	1	02818	NIPPLE 1.25X2 BLACK EXHEAVY
0010	1	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1	02820	NIPPLE 1.25X4 BLACK EXHEAVY
0010	3	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	2	02951	KNOCKOUT SEAL .5" HEYCO
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	02988	CROSS .5" BLACK MALLEABLE IRON
0010	6	02127	FUSE 250V 60A UL/CSA ✓	0010	2	02997	ELBOW STREET .25" 90 DEG.
0010	1	02139A	LIGHT 120V RED OMNI GLOW	0010	1	03021	COUPLING FULL .5" NPT 3000#
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	1	03089	CARTON 42W 54L 36.75 500# TEST
0010	2	02142	FUSE BLOCK 250V 60A 3P UL/CS	0010	1	03254	VALVE GAUGE TEST .25"
0010	6	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	1	03325	STRAINER .5" Y ASTM B-62 UNS C
0010	2	02190	ELEMENT 208V 18KW 3P SS SHEATH ✓	0010	1	03551	SWITCH MANUAL RESET NC MO 14"L
0010	1	02207	CEILING PLATE 1.25" PIPE SIZE	0010	3	03760	COPPER TUBE REF.5"ODX.032WALL
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	4	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03802	VALVE BALL .75" W/LATCH 200# S
0010	2	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	1	03821	CONNECTOR .5" TUBE X .5" MALE NP
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	1	03887	RELAY BASE IDEC 120/240V UL CS
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	1	03888	RELAY LATCHING IDEC 120V UL CS
0010	1	02329	PRESSURE GAUGE 2.5" 160#MT23	0010	1	03889	SWITCH RESET NO MC 8A 125V W/I
0010	1	02360	PUMP 1/3 HP 120-240V 1P STD FI ✓	0010	1	03896	RELAY SOLID STATE CTRL PUMP/L
0010	1	02370	VALVE CHECK .5" 200# SWP	0010	1	04163	PRESSURE CONTROL 60# OPERATING
0010	1	02396	WATER GAUGE SET STANDARD SHANK	0010	2	04167	BUSHING .5" X .125" HEX BLACK



0003295

Page: 2

Work Order Traveler

SCHEDULED START: 09/30/03
DUE DATE: 10/01/03ITEM NUMBER: **RXHC36C3F**
DESCRIPTION: **BOILER RHC 36KW 208V 3PH 100#**
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	04229	DECAL SHEET				
0010	1	04271	BUSHING 1.25" X .75" HEX BLACK				
0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-				
0010	1	04296	PRESSURE CONTROL 90# HI LIMIT -BB 10/7/03				
0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X				
0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R				
0010	10	04439	WIRE #18 TGGT 600V 250C UL/CSA				
0010	1	20054A	WRAPPER R24-80 (NEW)				
0010	1	20083A	ELECTRICAL BOX 22W 24H 4D (SS)				
0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5				
0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)				
0010	1	20432-7A	PUMP PLATE RHC 24-80 12 X 19				
0010	1	20432BA	COND TANK 16 GAL. COMPLETE (NE ✓)				
0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL				
0010	1	R-40A	SHELL R-40 (COMPLETE NEW)				
0010	1	SKID2A	SKID BOILER NEW R,RH,RHC 24-70				

22