

CRN#

NATBLD#

SERIAL#

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC100K3F
WIRE DIAG.....W 1696
WIRE SIZE.....8
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...100
CAPACITY 348 PPH/BTU/HR

DAY/MONTH 11 / AUG 2000VOLTS 480 AMPS 120 TOTAL WATTS 100 KwPRESSURE 80 DIFF 5HEATER VOLTS 5480KW 100PH 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 HEATER 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 480/25

JURISDICTION = VA.

FUEL = ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 420 PPH
@ 120 Kw

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 gm DATE 8/11/00 ✓
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2500 SAT ☒ UNSAT _____ BY gm DATE 8/11/00 (IAW U.L. 834)

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

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

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 8-16-00

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)



WPO9906015

(WON)

WORK ORDER SHEET

Wednesday July 26, 2000

BOILER RHC 100KW 480V 3PH 100# SAFETY W/PUMP & TANK

1.00

RXHC100K3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	3.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES
2.00	02157	BLOCK BUCHANAN END 530 UL/CSA	1.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML
1.00	02618	BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA	1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML
1.00	20364-7A	BRACE BOX R100 & 120 NEWSTYLE	1.00	02794	NIPPLE .5" X 5" BLACK EH ASTM A-106 SEAMLES
3.00	04167	BUSHING .5" X .125" HEX BLACK FORGED 3000#	2.00	02796	NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAMLES
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 3000# A-105	5.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM
1.00	01121	BUSHING 1" X .5" HEX BLACK MALL. IRON 150#	1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE
1.00	20432BA	COND TANK 16 GAL. COMPLETE (NEW)SQUARE ASSE	2.00	01180	NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA
3.50	02240	CONDUIT .375" FLEXIBLE STEEL U.L.	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE
1.50	02243	CONDUIT 1" FLEXIBLE STEEL U.L.	1.00	02810	NIPPLE 1" CLOSE BLACK EH ASTM A-106 SEAMLES
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	1.00	01217	NIPPLE 1" X 4" BLACK EH ASTM A-106 SEAMLESS
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	02818	NIPPLE 1.25X2 BLACK EXHEAVY A106 SEAMLESS
2.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	1.00	02820	NIPPLE 1.25X4 BLACK EXHEAVY ASTM A106 SEAML
2.00	02244	CONDUIT FLEXIBLE 1.25" U.L.	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
1.00	03821	CONNECTOR .5" TUBE X .5" MALE NPT NO NUT ASTM	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
4.00	02530	CONTACTOR 50A 120V 3P UL/CSA	3.00	04163	PRESSURE CONTROL 91# OPERATING NO HOUSING
1.50	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	02329	PRESSURE GAUGE 2.5" 160#MT23
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	02360	PUMP 1/3 HP 120-240V 1P STD FITTED BURKS (3
1.00	02234	CRATE 37"W X 76"H X 40"H DOMESTIC R 100-120	1.00	30229R-1A	PUMP PLATE 30 GAL RECTANGULAR COND TANK (NE
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	1.00	03896	RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1AO
1.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	R-120A	SHELL R100-120 (COMPLETE NEW)
1.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360	1.00	03325	STRAINER .5" Y ASTM B-62 C836
4.00	01133	ELBOW .5X90 DEG. STREET BLACK MALL. IRON 150	4.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
2.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	4.00	02099	SWITCH LOCK RING
1.00	01101	ELBOW 1" X .5" REDUCING BLACK MALLEABLE 150#	1.00	03551	SWITCH MANUAL RESET NC MO 14" LDS (FOR SERIE
1.00	01097	ELBOW 1.25" X 90 DEG. BLACK MALL. IRON 150#	4.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
1.00	20292-14B	ELECTRIC BOX SUPPORT 46.5" X 1.5" (R100-120	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
1.00	20364A	ELECTRICAL BOX 30W 36H 6D (SS)	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
4.00	02605	ELEMENT 480V 25KW 3P SS SHEATH B DIM 39" UL	1.00	01112	TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150
4.00	02022	FLANGE GASKET 2" RING	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
1.00	02125	FUSE 250V 15A UL/CSA	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
12.00	02135	FUSE 600V 40A UL/CSA	2.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1.00	02472	VALVE BALL .25" 200# SWP ASTM B584 C844
4.00	02614	FUSE BLOCK 600V 60A 3P UL/CSA	2.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
1.00	02420	GAUGE GLASS 6"X.625" PYREX	1.00	03802	VALVE BALL .75" W/LATCH 200# SWP ASTM B584C
1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE	1.00	02462	VALVE CHECK .5" 125# SWP SWING ASTM B584 C8
1.00	02522	GAUGE PROTECTOR 6"	1.00	02370	VALVE CHECK .5" 200# SWP SPRING LOADED ASTM
29.56	02030	INSULATION 2" X 48" X 150' FIBERGLASS	1.00	03254	VALVE GAUGE TEST .25" ASTM B584 C844
2.00	02951	KNOCKOUT SEAL .5" HEYCO	1.00	02712	VALVE GLOBE 1.25" 125# SWP W/PLASTIC H.WHL AS
4.00	02139A	LIGHT 120V RED OMNI GLOW	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT. AS
5.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	1.00	02396	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
1.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
1.00	02843	NIPPLE .5" X 16" BLACK EH ASTM A-106 SEAMLE	1.00	20062A	WRAPPER R100-120 (NEW)