

CRN# _____

NATBLD# 55593 SERIAL# 57408

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXH80C3F
WIRE DIAG.....W 1673
WIRE SIZE.....8
HZ.....60
VOLTS.....208
CONTROL VOLT....120.
PHASE.....3
PRESSURE..... 85
KILOWATTS....80
CAPACITY 278 PPH/BTU/HR

DAY/MONTH 1 / 200
VOLTS 208 AMPS 222 TOTAL WATTS _____
PRESSURE 85 DIFF 5

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

HEATER VOLTS 208KW 80PH 3 HZ 60APPEARANCE ☒BLOWDOWN MAN ☒ AUTO N/ACONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ☒

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 208/20

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 280 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 mm DATE 9/25/00
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1500 SAT ☒ UNSAT _____ BY mm DATE 9/25/00 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 80 VOLTS 208 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 9-25-00

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)



WPO00090611

(WON)

WORK ORDER SHEET

Wednesday September 06, 200

BOILER RH 80KW 208V 3PH 100#SAFETY W/PUMP

1.00

RXH80C3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	5.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES
2.00	02157	BLOCK BUCHANAN END 530 UL/CSA	2.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML
1.00	02618	BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA	1.00	02790	NIPPLE .5" X 3" BLACK EH ASTM A-106 SEAMLES
1.00	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML
3.00	04167	BUSHING .5" X .125" HEX BLACK FORGED 3000#	1.00	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	01124	BUSHING .75" X .5" HEX BLACK MALL. IRON 150	1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE
1.00	01121	BUSHING 1" X .5" HEX BLACK MALL. IRON 150#	2.00	01180	NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA
1.00	01118	BUSHING 1.25" X 1" HEX BLACK MALL. IRON 150	1.00	02806	NIPPLE .75"X6" BLACK EXTRA HEAVY ASTM A-106
1.00	03089	CARTON 42W 54L 36.75 500# TEST HALF SLOT PR	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE
1.00	02207	CEILING PLATE 1.25" PIPE SIZE (#102)	1.00	01217	NIPPLE 1" X 4" BLACK EH ASTM A-106 SEAMLESS
3.50	02240	CONDUIT .375" FLEXIBLE STEEL U.L.	1.00	02818	NIPPLE 1.25X2 BLACK EXHEAVY A106 SEAMLESS
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	1.00	02820	NIPPLE 1.25X4 BLACK EXHEAVY ASTM A106 SEAML
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
4.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
3.50	02244	CONDUIT FLEXIBLE 1.25" U.L.	3.00	04163	PRESSURE CONTROL 91# OPERATING NO HOUSING
1.00	03821	CONNECTOR .5" TUBE X .5" MALE NPT NO NUT ASTM	1.00	02329	PRESSURE GAUGE 2.5" 160#MT23
4.00	02537	CONTACTOR 63A 120V 3P UL/CSA	1.00	03399	PUMP 1/3 HP 120V 1 PHASE 60 HZ A3CR6M UL/C
2.50	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	20343-4	PUMP PLATE BURKS CR RH 24 THRU 120
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	03896	RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1A0
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	1.00	R-80A	SHELL R70-80 (COMPLETE NEW)
5.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	SKID2A	SKID BOILER NEW R;RH;RHC 24-70
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	2.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
1.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	4.00	02099	SWITCH LOCK RING
1.00	01097	ELBOW 1.25" X 90 DEG. BLACK MALL. IRON 150#	1.00	03551	SWITCH MANUAL RESET NC MO 14" LDS (FOR SERIE
1.00	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5" (R24-80)	4.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
1.00	20084A	ELECTRICAL BOX 26W 28H 4D (SS)	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
4.00	02600	ELEMENT 208V 20KW 3PH. SS SHEATH B DIM. 27.	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
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	02129	FUSE 250V 80A UL/CSA	1.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
4.00	02144	FUSE BLOCK 250V 100A 3P UL/CSA	1.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	1.00	03802	VALVE BALL .75" W/LATCH 200# SWP ASTM B584C
1.00	02420	GAUGE GLASS 6"X.625" PYREX	1.00	02462	VALVE CHECK .5" 125# SWP SWING ASTM B584 C8
1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE	1.00	02692	VALVE CHECK .5" BALLCONE SPRING 125#SWP AST
1.00	02522	GAUGE PROTECTOR 6"	1.00	03254	VALVE GAUGE TEST .25" ASTM B584 C844
23.06	02030	INSULATION 2" X 48" X 150' FIBERGLASS	1.00	02163	VALVE GLOBE 1" 125# SWP W/PLA.H.WHEEL ASTM
2.00	02951	KNOCKOUT SEAL .5" HEYCO	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
1.00	03881	LABEL "SAFETY DEVICE DO NOT ADJUST" WHITE &	1.00	02301	VALVE SOLENOID .5" 120V 60 HZ WATER ASCO UL
2.00	02139A	LIGHT 120V RED OMNI GLOW	1.00	02396	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
5.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
2.00	02787	NIPPLE .5" X 1.5" BLACK EH ASTM A-106 SEAML	1.00	20054A	WRAPPER R24-80 (NEW)

70