

CRN# _____

NATBLD# 56748 SERIAL# 58566

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC80K3F
WIRE DIAG.....W
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS....80
CAPACITY 278 PPH/BTU/HR

DAY/MONTH 5 / 6 2001
VOLTS 480 AMPS 98.3 TOTAL WATTS 80KW
PRESSURE 80 DIFF 5

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

HEATER VOLTS 480KW 80PH 3 HZ 60APPEARANCE _____
BLOWDOWN MAN 3/4 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 20

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

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 MB DATE 6/5/01
LOW WATER CUTOFF / HI WATER CUTOFF /

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT / UNSAT _____ BY BSB DATE 6-5-01 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST /

NAMEPLATE: O.P. 100 KW 80 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 6-5-01

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)



WPO0100830

(WON)

WORK ORDER SHEET

Wednesday May 16, 2001

BOILER RHC 80KW 480V 3PH 100#SAFETY W/PUMP & TANK

1.00

RXHC80K3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1.00	02618	BLOCK POWER DISTRIBUTION 3/350MCM UL/CSA	2.00	02796	NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAMLES
1.00	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	5.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM
2.00	04167	BUSHING .5" X .125" HEX BLACK FORGED 3000#	1.00	02807	NIPPLE .75" X 9" BLACK EH ASTM A-106 SEAMLE
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 3000# A-105	2.00	01180	NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEA
1.00	01121	BUSHING 1" X .5" HEX BLACK MALL. IRON 150#	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE
1.00	01118	BUSHING 1.25" X 1" HEX BLACK MALL. IRON 150	1.00	02810	NIPPLE 1" CLOSE BLACK EH ASTM A-106 SEAMLES
1.00	03089	CARTON 42W 54L 36.75 500# TEST HALF SLOT PR	1.00	01217	NIPPLE 1" X 4" BLACK EH ASTM A-106 SEAMLESS
1.00	02207	CEILING PLATE 1.25" PIPE SIZE (#102)	1.00	02818	NIPPLE 1.25X2 BLACK EXHEAVY A106 SEAMLESS
1.00	20432BA	COND TANK 16 GAL. COMPLETE (NEW)SQUARE ASSE	1.00	02820	NIPPLE 1.25X4 BLACK EXHEAVY ASTM A106 SEAML
3.50	02240	CONDUIT .375" FLEXIBLE STEEL U.L.	16.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
2.00	02246	CONDUIT CONNECTOR .375" 90 DEGREES UL/CSA	4.00	01147 65-01	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
2.00	02252	CONDUIT CONNECTOR .375"STR UL/CSA	1.00	04163 B55	PRESSURE CONTROL 60# OPERATING PRESET/ADJUS
4.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	1.00	04296 B55	PRESSURE CONTROL 90# HI LIMIT CLIP SEAL NO
3.50	02244	CONDUIT FLEXIBLE 1.25" U.L.	1.00	02329 B55	PRESSURE GAUGE 2.5" 160#MT23
1.00	03821	CONNECTOR .5" TUBE X .5" MALE NPT NO NUT ASTM	1.00	02360 05-01	PUMP 1/3 HP 120-240V 1P STD FITTED BURKS (3
4.00	02530	CONTACTOR 50A 120V 3P UL/CSA	1.00	20432-7A	PUMP PLATE 16 GAL COND TANK (NEW R 24-80)
2.50	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	03887	RELAY BASE IDEC 120/240V UL CSA
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	03888	RELAY LATCHING IDEC 120V UL CSA
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	1.00	03896	RELAY SOLID STATE CTRL PUMP/L.W.120V DFL1A0
1.00	01094	ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# A	1.00	R-80A	SHELL R70-80 (COMPLETE NEW)
1.00	03763	ELBOW .5" TUBE X .5" NPT NO NUT ASTM B16C360	1.00	SKID2A	SKID BOILER NEW R;RH;RHC 24-70
4.00	01133	ELBOW .5X90 DEG. STREET BLACK MALL. IRON 150	1.00	03325	STRAINER .5" Y ASTM B-62 UNS C83600
2.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	1.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
1.00	01101	ELBOW 1"X .5" REDUCING BLACK MALLEABLE 150#	3.00	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)	3.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
1.00	20084A	ELECTRICAL BOX 26W 28H 4D (SS)	1.00	03889	SWITCH RESET NO MC 8A 125V W/14" LEADS UL/
4.00	02602	ELEMENT 480V 20KW 3P SS SHEATH B DIM 27.5"	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
4.00	02022	FLANGE GASKET 2" RING	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
1.00	02125	FUSE 250V 15A UL/CSA	1.00	01112	TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150
12.00	02134	FUSE 600V 30A UL/CSA	12.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
1.00	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0.33	04276	TERMINAL STRIP 600V 35 AMP 8-26AWG 12 CIRCU
4.00	02613	FUSE BLOCK 600V 30A 3P UL/CSA	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
1.00	02420	GAUGE GLASS 6"X.625" PYREX	2.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL BOILER (THRE	1.00	02472	VALVE BALL .25" 200# SWP ASTM B584 C844
1.00	02522	GAUGE PROTECTOR 6"	2.00	02490	VALVE BALL .5" 200# SWP ASTM B584 C844
23.06	02030	INSULATION 2" X 48" X 150' FIBERGLASS	1.00	03802	VALVE BALL .75" W/LATCH 200# SWP ASTM B584C
2.00	02951	KNOCKOUT SEAL .5" HEYCO	1.00	02462	VALVE CHECK .5" 125# SWP SWING ASTM B584 C8
1.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X 7.61" POLY-SI	1.00	02370	VALVE CHECK .5" 200# SWP SPRING LOADED ASTM
1.00	02139A	LIGHT 120V RED OMNI GLOW	1.00	03254	VALVE GAUGE TEST .25" ASTM B584 C844
6.00	01160	NIPPLE .25XCLS.BRASS EXT.HEAVY ASME SB43 GR	1.00	02163	VALVE GLOBE 1" 125# SWP W/PLA.H.WHEEL ASTM
1.00	02843	NIPPLE .5" X 16" BLACK EH ASTM A-106 SEAMLE	1.00	02637 B55	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
3.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES	1.00	02396 65-01	WATER GAUGE SET STANDARD SHANK ASTM B584 C8
1.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML	2.00	02209SS	WRAPPER END 20" 20103REV.B 16GA.X1.375 X W/
1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML	1.00	20054A	WRAPPER R24-80 (NEW)
1.00	02794	NIPPLE .5" X 5" BLACK EH ASTM A-106 SEAMLES			

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