

CRN#

NATBLD# 55683

SERIAL# 57498

MODELRXHC30G3F
WIRE DIAG.....W 1487
WIRE SIZE.....8
HZ.....50
VOLTS.....380
CONTROL VOLT....220.
PHASE.....3
PRESSURE..... 80
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 1 AUG 2000
VOLTS 380 AMPS 46 TOTAL WATTS 30KW
PRESSURE 80 DIFF 5

HEATER VOLTS 380

KW 30

PH 3 HZ 50

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. ☒
ELEMENT VOLT/KW ☒
JURISDICTION = VA.
FUEL = ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 140 PPH
@ 40KW

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 8/28/00
LOW WATER CUTOFF HI WATER CUTOFF

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2150 SAT ☒ UNSAT BY 8/28/00 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

NAMEPLATE: O.P. 80 KW 30 VOLTS 380 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) JEROME JACKSON DATE 31 AUG 00

Signature

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

3054



72

WPO9905853

(WON)

WORK ORDER SHEET

Wednesday July 19, 2000

BOILER RHC 30KW 380V 100# SAFETY W/50HZ PUMP; TANK

1 4.00

RXHC30G3F

QTY

PART #

RUSH

ORDER

STOCK

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
4.00	02156	BLOCK BUCHANAN CENTER 524 UL/CSA	1.00	02789	NIPPLE .5" X 2.5" BLACK EH ASTM A-106 SEAML
2.00	02157	BLOCK BUCHANAN END 530 UL/CSA	1.00	02791	NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAML
1.00	02616	BLOCK POWER DISTRIBUTION 3-2/0 UL/CSA	1.00	02794	NIPPLE .5" X 5" BLACK EH ASTM A-106 SEAMLES
1.00	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	2.00	02796	NIPPLE .5" X 6" BLACK EH ASTM A-106 SEAMLES
2.00	04167	BUSHING .5" X .125" HEX BLACK FORGED 3000#	5.00	02786	NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAM
1.00	01128	BUSHING .5X.25 HEX BLACK FORGED 3000# A-105	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	03135	CARTON 42W 48L 35H TRIWALL R70	1.00	02802	NIPPLE .75X4 BLACK EXHEAVY ASTM A106 SEAMLE
1.00	02207	CEILING PLATE 1.25" PIPE SIZE (#102)	1.00	02810	NIPPLE 1" CLOSE BLACK EH ASTM A-106 SEAMLES
1.00	20432BA	COND TANK 16 GAL. COMPLETE (NEW)SQUARE ASSE	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	8.00	01168	NUT .625" X 11 HEAVY HEX STEEL TYPE B18.2 U
2.00	02250	CONDUIT CONNECTOR 1.25" 90 DEGREES UL/CSA	4.00	01147	PIPE PLUG .5" SQUARE HEAD FORGED STEEL SA 1
2.00	02244	CONDUIT FLEXIBLE 1.25" U.L.	2.00	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
2.00	02531	CONTACTOR 50A 240V 3P UL/CSA	1.00	04179	PUMP 1/3 HP 120-240V 1PH 50HZ
1.50	03760	COPPER TUBE REF.5"ODX.032WALL ASTM B75C120/1	1.00	20432-7A	PUMP PLATE 16 GAL COND TANK (NEW R 24-80)
1.00	03021	COUPLING FULL .5" NPT 3000# ASTM A105	1.00	03897	RELAY SOLID STATE CONTROL 240V; 2-WAY DFL2A
1.00	02988	CROSS .5" BLACK MALLEABLE IRON 150# ASTM A1	1.00	R-40A	SHELL R-40 (COMPLETE NEW)
2.00	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	1.00	02100	SWITCH CH SINGLE POLE SINGLE THROW
2.00	01095	ELBOW .75" X 90 DEG. BLACK MALL. IRON 150#	3.00	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#	3.00	02107	SWITCH PLATE ON-OFF FOR TOGGLE SWITCH
1.00	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5" (R24-80)	5.00	01104	TEE .5" BLACK MALLEABLE IRON 150# ASTM A197
1.00	20083A	ELECTRICAL BOX 22W 24H 4D (SS)	2.00	01103	TEE .75" BLACK MALLEABLE IRON 150# ASTM A19
2.00	02189	ELEMENT 240V 18KW 3P SS SHEATH B DIM 27.5"	1.00	01112	TEE REDUCING .75X.75X.5 BLACK MALL. IRON 150
2.00	02022	FLANGE GASKET 2" RING	6.00	02176	TERMINAL LUG #8 HOMAC UL/CSA
2.00	02125	FUSE 250V 15A UL/CSA	0.04	03818	TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
6.00	02134	FUSE 600V 30A UL/CSA	2.00	01088	UNION .5" BLACK MALLEABLE IRON 150# ASTM A1
1.00	02150	FUSE BLOCK 250V 30A 2P UL/CSA	1.00	02472	VALVE BALL .25" 200# SWP ASTM B584 C844
2.00	02612	FUSE BLOCK 600V 30A 2P 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
23.06	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	02012	VALVE GLOBE .75" 125#SWP W/PLA.H.WHEEL ASTM
1.00	03203	LIGHT 240V RED OMNIGLOW	1.00	02637	VALVE SAFETY .5" 100# SWP 1" OUTLET CERT.AS
4.00	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	20054A	WRAPPER R24-80 (NEW)
3.00	02788	NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLES			