

CRN#

NATBLD#

67928

SERIAL#

69846

MODELSRH80K3F
WIRE DIAG.....W
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....80
KILOWATTS...80
CAPACITY 278 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 29 / 9 20th 10
VOLTS 480 AMPS 94.4 TOTAL WATTS 80,000
PRESSURE 80 DIFF 4

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

HEATER VOLTS 480KW 80PH 3 HZ 60

APPEARANCE ☒
BLOWDOWN MAN N/A AUTO ☒
CONDENSATE TANK N/A
CONDENSATE & PIPE, ECT N/A
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. 4
ELEMENT VOLT/KW 480/20
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/)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 9/28/10
LOW WATER CUTOFF ☒ HI WATER CUTOFF ☒

SAFETY VALVE

CAPACITY 423
LB PER HR.

OPERATIONAL
TEST ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY BSS DATE 9/29/10 (IAW U.L. 834)

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

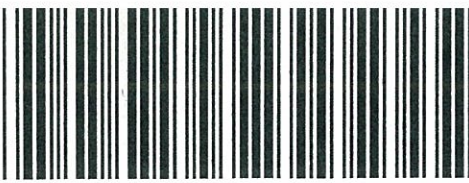
NAMEPLATE: O.P. 100 KW 80 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 9/29/10

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)

20F2



0017811

Work Order Traveler

SCHEDULED START: 07/29/10

DUE DATE: 08/06/10

ITEM NUMBER: **SRH80K3F**DESCRIPTION: **BOILER RH 80KW 480V 3PH 100# S**

REVISION: 000

OPTION CODE:

QUANTITY: **2.00**
UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

9/28

BOPS

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02616	BLOCK POWER DISTRIBUTION 3-2/0	24	04868	NIPPLE .5" X CLOSE 304SS SCH40
2	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	2	04891	NIPPLE .75" X 4" SCH40 304SS S
8	04845	BUSHING .5" X .125" 304SS 150#	2	04921	NIPPLE .75" X 6.5" SA312-304 S
8	04830	BUSHING .5" X .25" 304SS 150#	2	04884	NIPPLE .75" X 8" SCH40 304SS S
4	04910	BUSHING .75" X .25" 304SS 150#	8	04913	NIPPLE .75" X CLOSE 304SS SCH4
6	04829	BUSHING .75" X .5" 304SS 150#	2	04893	NIPPLE 1" X 4" SCH40 304SS SA3
4	04840	BUSHING 1" X .5" 304SS 150# A3	2	04871	NIPPLE 1.25" X CLOSE 304SS SCH
4	04839	BUSHING 1" X .75" 304SS 150# A	32	03644	NUT .625-11 HEX ASTM A194B8M 3
2	04842	BUSHING 1.25" X 1" 304SS 150#	2	PACR80	PACIFICATION SR40/60/80 PV
2	03089	CARTON 42W 54L 36.75 500# TEST	4	04908	PIPE PLUG .125" 304SS SQ HD 15
7	02244	CONDUIT ALFLEX type SWA 1.25"	2	04835	PIPE PLUG .25" 304SS SQ HD 150
5	02240	CONDUIT ALFLEX type SWA .375"	2	04833	PIPE PLUG .375" 304SS SQ HD 15
4	02246	CONDUIT CONNECTOR .375" 90 DEG	6	04831	PIPE PLUG .5" 304SS SQ HD 150#
4	02252	CONDUIT CONNECTOR .375"STR UL	4	04836	PIPE PLUG .75" 304SS SQ HD 150
8	02250	CONDUIT CONNECTOR 1.25" 90 DEG	2	04163	PRESSURE CONTROL 60# OPERATING <i>858 9/29/10</i>
8	02530	CONTACTOR 50A 120V 3P UL/CSA	2	04296	PRESSURE CONTROL 90# HI LIMIT <i>858 9/29/10</i>
8	03539	COUPLING .5" FULL 304SS	2	03613	PRESSURE GAUGE 2.5" 160# 316 S
2	04912	CROSS .75" 150# 304SS A351	2	03619	PUMP 1/3HP 120-240V1P SS TD.FI
4	03671	ELBOW .25" 90DEG 150# 304SS	2	SR-80A	SHELL SR-80A WELDED COMPLETE S
26	04859	ELBOW .5" 150# 304SS FEMALE 90	2	SKID2A	SKID BOILER NEW R;RH;RHC 24-70
4	04858	ELBOW .75" 150# 304SS FEMALE 9	2	04660	STRAINER .75" Y SA351 316SS
2	04861	ELBOW 1.25" 150# 304SS FEMALE	4	04927	SYPHON .25" STRAIGHT 304SS SA3
2	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	6	04274	TAPE TEFLON .5" X 260" FOR SS
2	20084B	ELECTRICAL ENCLOSURE 26" X 30"	10	04856	TEE .5" 150# 304SS A351
2	20757	ELECTRICAL PNL ASSY R36-120 LE	6	04854	TEE .75" 150# 304SS A351
2	20721	ELECTRONIC BOILER CONTROL (RHP	24	02176	TERMINAL LUG #8 HOMAC UL/CSA
8	03662	ELEMENT 480V 20KW 3PH ALL 316	1	04276	TERMINAL STRIP 600V 35 AMP 10-
8	02022	FLANGE GASKET 2" RING	0	03818	TICKET HOLDER FOR SHOP CLEAR F
2	02125	FUSE 250V 15A UL/CSA	6	04851	UNION .5" 1000# 304SS A182
24	02134	FUSE 600V 30A UL/CSA	2	03580	VALVE 3-WAY .25" FEMALE NPT SS
8	02613	FUSE BLOCK 600V 30A 3P UL/CSA	2	03576	VALVE BALL .5" SA-351 CF8M TP3
2	02420	GAUGE GLASS 5.875"X.625" PYREX	2	03574	VALVE BALL .75" SA351 CF8M TP3
2	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	4	03575	VALVE CHECK .5" BALL CONE SS
2	03573	GAUGE SET 316SS, NO GLASS, NO	2	03664	VALVE GLOBE 1" 125#SWP SA351 C
4	02951	KNOCKOUT SEAL .5"	2	03571	VALVE SAFETY SS.5" 100#SWP 3/4 <i>858 9/29/10</i>
2	04335	LWCO LL SS DBL ADJ 11.75" R40	2	03609	VALVE SOLENOID .5"120V SS WA
2	04909	NIPPLE .25" X 2" SCH40 ERW 304	4	02209SS	WRAPPER END 20" 20103REV.B 16G
4	04904	NIPPLE .5" X 1.5" SCH40 304SS	2	20054A	WRAPPER R24-80 (NEW)
8	04874	NIPPLE .5" X 2" SCH40 304SS SA	2	203445	CONTACTOR 120V 35A
12	04911	NIPPLE .5" X 2.5" SCH40 304SS			OPT1016-SS
6	04886	NIPPLE .5" X 4" SCH40 304SS SA			
2	04922	NIPPLE .5" X 4.5" SA312 TP304			
2	04887	NIPPLE .5" X 5" SCH40 304SS SA			
2	04920	NIPPLE .5" X 7" SA312 TP304 SS			
2	02655	FUSE 250V 5A			