

CRN#

NATBLD#

68190

SERIAL#

70110

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELSR80K3.F

DIAG.....

WIRE SIZE...10

HZ.....60

VOLTS.....480

CONTROL VOLT....120

PHASE...3

PRESSURE.....

KILOWATTS...80

CAPACITY 278 PPH/BTU/HR

DAY/MONTH 11 / 11 20 10VOLTS 480 AMPS 94.2 TOTAL WATTS 80,000PRESSURE 85 DIFF 4HEATER VOLTS 480KW 80PH 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 11/11CONDENSATE TANK N/ACONDENSATE & PIPE, ECT N/ACONTROLS ✓ELEMENT ✓FEED WATER 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 480/20

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

AX. W.P. 100 (NAMEPLATE)IN. SAFETY VALVE CAP. 280 PPH

MAX. W.P. _____ PSIG

MAX. TEMP. _____ DEG F

MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW)

SAFETY VALVE

CAPACITY 646
LB PER HR.OPERATIONAL
TEST ✓

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY OC DATE 11/11/10LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

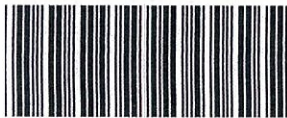
DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 11/11/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 80 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 11/11/10Signature Brad ButtsINITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)

10f2



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Work Order Traveler

SCHEDULED START: 10/07/10
DUE DATE: 10/18/10ITEM NUMBER: SR80K3F
DESCRIPTION: BOILER R 80KW 480V 3PH 100# SA
REVISION: 001
OPTION CODE:QUANTITY: 2.00
UNIT OF MEASUREMENT: EA 1.00MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02616	BLOCK POWER DISTRIBUTION 3-20	2	04873	NIPPLE .5" X 3" SCH40 304SS SA
2	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	6	04886	NIPPLE .5" X 4" SCH40 304SS SA
8	04845	BUSHING .5" X .125" 304SS 150#	2	04922	NIPPLE .5" X 4.5" SA312 TP304
8	04830	BUSHING .5" X .25" 304SS 150#	4	04887	NIPPLE .5" X 7" SCH40 304SS SA
4	04910	BUSHING .75" X .25" 304SS 150#	2	04920	NIPPLE .5" X 7" SA312 TP304 SS
6	04829	BUSHING .75" X .5" 304SS 150#	18	04868	NIPPLE .5" X CLOSE 304SS SCH40
2	04839	BUSHING 1" X .75" 304SS 150# A	2	04889	NIPPLE .75" X 2.5" SCH40 304SS
2	04842	BUSHING 1.25" X 1" 304SS 150#	2	04891	NIPPLE .75" X 4" SCH40 304SS S
2	04838	BUSHING 1.5" X .5" 304SS 150#	2	04921	NIPPLE .75" X 6.5" SA312-304 S
2	03089	CARTON 42W 54L 36.75 500# TEST	2	04884	NIPPLE .75" X 8" SCH40 304SS S
7	02244	CONDUIT ALFLEX type SWA .125"	6	04913	NIPPLE .75" X CLOSE 304SS SCH4
5	02240	CONDUIT ALFLEX type SWA .375"	2	04901	NIPPLE 1" X 3" SCH40 ERW 304SS
4	02246	CONDUIT CONNECTOR .375" 90 DEG	2	04893	NIPPLE 1" X 4" SCH40 304SS SA3
4	02252	CONDUIT CONNECTOR .375" STR. UL	2	04933	NIPPLE 1" X 6" 304SS SCH40 HRW
8	02250	CONDUIT CONNECTOR 1.25" 90 DEG	2	04871	NIPPLE 1.25" X CLOSE 304SS SCH
8	02530	CONTACTOR 50A 120V 3P UL/CSA	24	03644	NUT .625-11 HEX ASTM A194B8M 3
2	20838	CONTROLLER 04316-EBC-LED	2	PACR84	PACIFICATION SR40/6080 PV
6	03539	COUPLING .5" FULL 304SS	4	04908	PIPE PLUG .125" 304SS SQ HD 15
2	04912	CROSS .75" 150# 304SS A351	2	04835	PIPE PLUG .25" 304SS SQ HD 150
2	03671	ELBOW .25" 90DEG 150# 304SS	2	04833	PIPE PLUG .375" 304SS SQ HD 15
26	04859	ELBOW .5" 150# 304SS FEMALE 90	6	04831	PIPE PLUG .5" 304SS SQ HD 150#
6	04858	ELBOW .75" 150# 304SS FEMALE 90	4	04836	PIPE PLUG .75" 304SS SQ HD 150
2	04857	ELBOW 1" 150# 304SS FEMALE 90	2	04163	PRESSURE CONTROL 60# OPERATING
2	04861	ELBOW 1.25" 150# 304SS FEMALE	2	04296	PRESSURE CONTROL 90# HI LIMIT
2	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	2	03613	PRESSURE GAUGE 2.5" 160# 316 S
2	20084B	ELECTRICAL ENCLOSURE 26" X 30"	2	SR-80A	SHELL SR-80A WELDED COMPLETE S
2	20757	ELECTRICAL PNL ASSY R36-120 LE	2	SKID22	SKID BOILER NEW R/RH/RHC 24-70
8	03662	ELEMENT 480V 20KW 3PH ALL 316	2	03669	STRAINER .5" "Y"
8	02022	FLANGE GASKET 2" RING	4	04927	SYPHON 25" STRAIGHT 304SS SA3
2	03470	FUSE 250V 3A UL/CSA	6	04274	TAPE TEFLON .5" X 260" FOR SS
24	02134	FUSE 600V 30A UL/CSA	10	04856	TEE .5" 150# 304SS A351
8	03613	FUSE BLOCK 600V 30A 3P UL/CSA	8	04854	TEE .75" 150# 304SS A351
2	02420	GAUGE GLASS 5.875" X .625" PYREX	24	02176	TERMINAL LUG #8 HOMAC UL/CSA
2	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	2	03818	TICKET HOLDER FOR SHOP CLEAR F
2	03573	GAUGE SET 316SS, NO GLASS, NO	4	04851	UNION .5" 3000# 316SS A182
46	03680	INSULATION 2"X48"X75FT. (FOR S	2	03580	VALVE 3-WAY .25" FEMALE NPT SS
4	02951	KNOCKOUT SEAL .5"	2	03576	VALVE BALL .5" SA-351 CF8M TP3
2	04335	LWCO LL SS DBL ADJ 11.75" R40	2	03574	VALVE BALL .75" SA351 CF8M TP3
2	04909	NIPPLE .25" X 2" SCH40 ERW 304	4	03575	VALVE CHECK .5" BALL CONE SS
4	04904	NIPPLE .5" X 1.5" SCH40 304SS	2	03664	VALVE GLOBE 1" 125#SWP SA351 C
8	04874	NIPPLE .5" X 2" SCH40 304SS SA	2	03571	VALVE SAFETY SS.5" 160#SWP 3/4
14	04911	NIPPLE .5" X 2.5" SCH40 304SS	2	03609	VALVE SOLENOID .5" 120V SS WA
			4	02209SS	WRAPPER END 20" 20103REV.B 16G



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OPTION CODE:QUANTITY: 2.00
UNIT OF MEASUREMENT: EA 1.00MAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	20054A	WRAPPER R24-80 (NEW)			
2	03445	CONTACTOR 35A 120V			