

CRN#

NATBLD#

SERIAL#

68191

70111

MODELSR120K3F
WIRE DIAG.....W
WIRE SIZE.....8
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...120
CAPACITY 417 BPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 15 / 11 20 10VOLTS 480 AMPS 143.6 TOTAL WATTS 120,000PRESSURE 15 DIFF 4HEATER VOLTS 480KW 120PH 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 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 480/30

JURISDICTION = VA.

FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 420 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 11/15/10LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSB DATE 11/15/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 120 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 11/15/10Signature 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)



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Work Order Traveler

SCHEDULED START: 10/13/10
DUE DATE: 10/18/10

ITEM NUMBER: SR120K3F

DESCRIPTION: BOILER R 120KW 480V 3PH 100# S

REVISION: 001

OPTION CODE:

QUANTITY: 1.00

UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02618	BLOCK POWER DISTRIBUTION 3/500	1	04873	NIPPLE .5" X 3" SCH40 304SS SA
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	3	04886	NIPPLE .5" X 4" SCH40 304SS SA
4	04845	BUSHING .5" X .125" 304SS 150#	1	04922	NIPPLE .5" X 4.5" SA312 TP304
4	04830	BUSHING .5" X .25" 304SS 150#	2	04887	NIPPLE .5" X 5" SCH40 304SS SA
2	04910	BUSHING .75" X .25" 304SS 150#	1	04920	NIPPLE .5" X 7" SA312 TP304 SS
3	04829	BUSHING .75" X .5" 304SS 150#	1	04868	NIPPLE .5" X CLOSE 304SS SCH40
1	04839	BUSHING 1" X .75" 304SS 150# A	1	04889	NIPPLE .75" X 2.5" SCH40 304SS
1	04842	BUSHING 1.25" X 1" 304SS 150#	1	04891	NIPPLE .75" X 4" SCH40 304SS S
1	04838	BUSHING 1.5" X .5" 304SS 150#	1	04921	NIPPLE .75" X 6.5" SA312-304 S
1	03089	CARTON 42W 54L 36.75 500# TEST	1	04884	NIPPLE .75" X 8" SCH40 304SS S
4	02244	CONDUIT ALFLEX type SWA 1.25"	3	04913	NIPPLE .75" X CLOSE 304SS SCH4
3	02240	CONDUIT ALFLEX type SWA .375"	1	04901	NIPPLE 1" X 3" SCH40 ERW 304SS
2	02246	CONDUIT CONNECTOR .375" 90 DEG	1	04893	NIPPLE 1" X 4" SCH40 304SS SA3
2	02252	CONDUIT CONNECTOR .375" STR UL	1	04933	NIPPLE 1" X 6" 304SS SCH40 ERW
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	1	04871	NIPPLE 1.25" X CLOSE 304SS SCH
4	02530	CONTACTOR 50A 120V 3P UL/CSA	12	03644	NUT .625-11 HEX ASTM A194B8M 3
1	20838	CONTROLLER 04316-EBC-LED	1	PACR110	PACIFICATION SR120 PV
3	03539	COUPLING .5" FULL 304SS	2	04908	PIPE PLUG .125" 304SS SQ HD 15
1	04934	COUPLING 1" 1000# 304SS FULL A	1	04835	PIPE PLUG .25" 304SS SQ HD 150
1	04912	CROSS .75" 150# 304SS A351	1	04833	PIPE PLUG .375" 304SS SQ HD 15
1	03671	ELBOW .25" 90DEG 150# 304SS	3	04831	PIPE PLUG .5" 304SS SQ HD 150#
1	04859	ELBOW .5" 150# 304SS FEMALE 90	2	04836	PIPE PLUG .75" 304SS SQ HD 150
3	04858	ELBOW .75" 150# 304SS FEMALE 90	2	04163	PRESSURE CONTROL 60# OPERATING
1	04857	ELBOW 1" 150# 304SS FEMALE 90	1	04296	PRESSURE CONTROL 90# HI LIMIT
1	04861	ELBOW 1.25" 150# 304SS FEMALE	1	03613	PRESSURE GAUGE 2.5" 160# 316 S
1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	1	SR-120A	SHELL SR-120A WELDED COMPLETE
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	1	SKID2A	SKID BOILER NEW R,RH,RHC 24-70
1	20757	ELECTRICAL PNL ASSY R36-120 LE	1	03669	STRAINER .5" "Y"
4	03805	ELEMENT 480V 30KW 3PH ALL 316	2	04927	SYPHON .25" STRAIGHT 304SS SA3
4	02022	FLANGE GASKET 2" RING	3	04274	TAPE TEFLON .5" X 260" FOR SS
1	03470	FUSE 250V 3A UL/CSA	5	04856	TEE .5" 150# 304SS A351
12	02518	FUSE 600V 50A UL/CSA	4	04854	TEE .75" 150# 304SS A351
4	02614	FUSE BLOCK 600V 60A 3P UL/CSA	12	02176	TERMINAL LUG #8 HOMAC UL/CSA
1	02420	GAUGE GLASS 5.875" X .625" PYREX	1	03818	TICKET HOLDER FOR SHOP CLEAR F
1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	2	04851	UNION .5" 3000# 316SS A182
1	03573	GAUGE SET 316SS, NO GLASS, NO	1	03580	VALVE 3-WAY .25" FEMALE NPT SS
23	03680	INSULATION 2" X 48" X 75FT. (FOR S	2	03576	VALVE BALL .5" SA-351 CF8M TP3
2	02951	KNOCKOUT SEAL .5"	1	03574	VALVE BALL .75" SA351 CF8M TP3
1	04335	LWCO LL SS DBL ADJ 11.75" R40	2	03575	VALVE CHECK .5" BALL CONE SS
1	04909	NIPPLE .25" X 2" SCH40 ERW R40	1	03664	VALVE GLOBE 1" 125#SWP SA351 C
2	04904	NIPPLE .5" X 1.5" SCH40 304SS	1	04669	VALVE SAFETY SS .75" 150 SWP 1
4	04874	NIPPLE .5" X 2" SCH40 304SS SA	1	03609	VALVE SOLENOID .5" 120V SS WA
7	04911	NIPPLE .5" X 2.5" SCH40 304SS	2	02209SS	WRAPPER END 20" 2010JREV.B 16G
1	04871	1 1/2" X CLOSE			



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UNIT OF MEASUREMENT: EA

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	20054A	WRAPPER R24-80 (NEW)			
1	03445	CONTACTOR 3SA 120V	058	11/15/10	
1	02655	FUSE 250V 5A			
1	04871	1/2" 160LB SAFETY ASB	11/15/10 (03571)		
1	04865	1/4" CLOSE NIPPLE			
6	04866	1" CLOSE NIPPLE			
3	04855	1" T			
2	04939	1" PLUG			
1	05023	1" X 8" NIPPLE			
1	05024	1" X 4 1/2" NIPPLE			
1	04848	1" CROSS			
2	04839	1" X 3/4" BUSH			
2	04840	1" X 1/2" BUSH			
2	04844	1 1/2" X 1" BUSH			
1	04838	1 1/2" X 1/2" BUSH			
2	04847	1 1/2" CROSS			
1	04867	1 1/2" CLOSE NIPPLE			
1		1 1/2" X 1/4" BUSH			
2	04834	1 1/2" PLUG			
1	05027	1 1/2" X 5" NIPPLE			