

CRN# _____

NATBLD# _____

SERIAL# 6094162779

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELSRH40K3B
DIAG.....
WIRE SIZE.....10
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE...3
PRESSURE.....
KILOWATTS...40
CAPACITY 139 PPH/BTU/HR

DAY/MONTH 22/10 2004VOLTS 480 AMPS 46 TOTAL WATTS 40KWPRESSURE 10 DIFF 5HEATER VOLTS 480KW 40PH 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 ☒CONDENSATE TANK ☒CONDENSATE & PIPE, ECT ☒CONTROLS ☒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. 2ELEMENT VOLT/KW 480V - 40KW

JURISDICTION = VA.

FUEL = ELECTRIC

STEAM

HOT WATER

MAX. W.P. 30 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 45 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. 45 BY BB DATE 10/22/04
LOW WATER CUTOFF _____ HI WATER CUTOFF ☒

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ☒ UNSAT _____ BY BB DATE 10/22/04 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 256
LB PER HR.

OPERATIONAL
TEST ☒

NAMEPLATE: O.P. 30 KW 40 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 10/22/04Signature G. Burke

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

Note Hi Limit set 19PSI GAUGE MAX OUT OF Pressure
switch 15#



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Work Order Traveler

SCHEDULED START: 09/02/04
DUE DATE: 09/03/04

ITEM NUMBER: SRH40K3B

DESCRIPTION: BOILER RH 40KW 480V 3PH 30# S

REVISION: 000

OPTION CODE:

QUANTITY: 1.00

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	4	02022	FLANGE GASKET 2" RING	0010	8	03593	NIPPLE .5" CLOSE ASTM A312-006
0010	3	02099	SWITCH LOCK RING	0010	3	03595	NIPPLE .5"X2" ASTM A312-006 TP
0010	1	02100	SWITCH CH SINGLE POLE SINGLE T	0010	1	03597	NIPPLE .5"X3" ASTM A312-006 TP
0010	3	02107	SWITCH PLATE ON-OFF FOR TOGGLE	0010	2	03601	NIPPLE .75" CLOSE ASTM A312-00
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	03603	NIPPLE .75"X2.5" ASTM A312-006
0010	6	02134	FUSE 600V 30A UL/CSA	0010	1	03609	VALVE SOLENOID .5"120V SS WA
0010	1	02139A	LIGHT 120V RED OMNI GLOW	0010	1	03619	PUMP 1/3HP 120-240V 1P SS TD.FI
0010	1	02140	FUSE BLOCK 250V 30A 1P UL/CSA	0010	16	03644	NUT .625-11 HEX ASTM A194B8M 3
0010	6	02176	TERMINAL LUG #8 HOMAC UL/CSA	0010	-2	03662	ELEMENT 480V 20KW 3PH ALL 316
0010	2	02209SS	WRAPPER END 20" 20103REV.B 16G	0010	1	03664	VALVE GLOBE 1" 125#SWP ASTM A3
0010	3	02240	CONDUIT .375" FLEXIBLE STEEL U	0010	1	03669	STRAINER .5" "Y"
0010	4	02244	CONDUIT FLEXIBLE 1.25" U.L.	0010	2	03671	ASTM A182-99 TYPE 316
0010	2	02246	CONDUIT CONNECTOR .375" 90 DEG	0010	2	03732	TUBING .5"X.035WALLX20" SA213
0010	2	02250	CONDUIT CONNECTOR 1.25" 90 DEG	0010	2	03763	ELBOW .5" TUBE X .5" NPT NO NUT
0010	2	02252	CONDUIT CONNECTOR .375" STR UL	0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F
0010	2	02530	CONTACTOR 50A 120V 3P UL/CSA	0010	6	03834	NIPPLE.25" X CLOSE ASTM A312-0
0010	2	02613	FUSE BLOCK 600V 30A 3P UL/CSA	0010	1	03838	NIPPLE 1" X 3" ASTM A312-006 T
0010	1	02616	BLOCK POWER DISTRIBUTION 3-2/0	0010	2	03859	CONNECTOR .5" TUBE TO .5" MALE
0010	1	02690	GAUGE GLASS .625" X 7" PYREX H	0010	1	03869	BUSHING 1.25" X 1" FORGED SA18
0010	1	02691	GAUGE PROTECTOR 7.5" LONG	0010	1	03896	RELAY SOLID STATE CTRL PUMP/L
0010	2	02951	KNOCKOUT SEAL .5" HEYCO	0010	2	03900	CROSS .5" FORGED ASTM A182-99
0010	1	03089	CARTON 42W 54L 36.75 500# TEST	0010	2	03901	NIPPLE .5" X 7" ASTM A312-006
0010	1	03551	SWITCH MANUAL RESET NC MO 14"L	0010	1	03903	NIPPLE .75" X 6.5" ASTM A312-0
0010	1	03573	GAUGE SET 316SS W/VITON D31590	0010	2	03911	CONNECTOR .25" TUBE TO .5" MAL
0010	1	03574	VALVE BALL .75" ASTM A351-00 C	0010	1	03989	NIPPLE 1.25"X2" ASTM A312-006
0010	2	03575	VALVE CHECK .5" BALL CONE SS	0010	1	03990	ELBOW 1.25" 90DEG. FORGED ASTM
0010	1	03576	VALVE BALL .5" ASTM A351-00 CF	0010	2	04162	PRESSURE CONTROL 14# OPERATING
0010	1	03580	VALVE 3-WAY .25" FEMALE NPT	0010	3	04274	TAPE TEFLON .5" X 260" FOR SS
0010	6	03581	ELBOW .5" 90DEG. ASTM A351-00	0010	0	04276	TERMINAL STRIP 600V 35 AMP 10-
0010	2	03582	ELBOW .75" 90DEG. ASTM A351-00	0010	1	04335	SW LL SS DBL ADJ 11.75" R40
0010	1	03584	UNION .5" FORGED SA182 T316 I	0010	1	04518	VALVE SAFETY SS .5" 30#SWP 3/4
0010	3	03585	TEE .5" ASTM A351-00 CF8M TP31	0010	1	04519	PRESSURE GAUGE 2.5" 50# 316 ST
0010	1	03586	TEE .75" ASTM A351-00 TP316L I	0010	1	20054A	WRAPPER R24-80 (NEW)
0010	4	03587	BUSHING .5"X.25" FORGED ASTM A	0010	1	20084B	ELECTRICAL ENCLOSURE 26" X 30"
0010	1	03588	BUSHING .75"X.5" T316 FORGED	0010	1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5
0010	2	03589	BUSHING 1"X.5" FORGED	0010	1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)
0010	1	03591	COUPLING .5" FORGED SA182 T316	0010	1	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL
0010	3	03592	PIPE PLUG .5" SQ. HEAD FORGED	0010	1	SKID2A	SKID BOILER NEW R,RH;RHC 24-70



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UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M
PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	SR-40A	SHELL SR-40A WELDED COMPLETE S				