

CRN#

NATBLD#

149362

SERIAL#

69313

OPERATIONAL TEST/ELECTRIC AND STEAM

MODELRHH500G3H
DIAG.....
WIRE SIZE...8
HZ.....60
VOLTS.....380
CONTROL VOLT....240
PHASE...3
PRESSURE.....
KILOWATTS...500
CAPACITY 1,740 PPH/BTU/HR

UL FILE # E39545

DAY/MONTH 9 / 3 200 10
VOLTS 380 AMPS 760 TOTAL WATTS 500,000
PRESSURE 135 DIFF 5

HEATER VOLTS 380KW 500PH 3 HZ 60

TEST 240 V 487A
Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

APPEARANCE ✓
BLOWDOWN MAN ✓ AUTO N/A
CONDENSATE TANK N/A
CONDENSATE & PIPE, ECT N/A
CONTROLS ✓

STEAM

HOT WATER

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. 5ELEMENT VOLT/KW 380/100

JURISDICTION = VA.

FUEL = ELECTRIC

IA. W.P. 150 (NAMEPLATE)
IIN. SAFETY VALVE CAP. 1750 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. 150 BY OC DATE 3/8/10
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 2585
LB PER HR.

OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2112 SAT ✓ UNSAT _____ BY BSB DATE 3/9/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 150 KW 500 VOLTS 380 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 3/9/10

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)

1 of 2



0016607

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Work Order Traveler

SCHEDULED START: 02/01/10

DUE DATE: 02/11/10

QUANTITY: 2.00 1.00

UNIT OF MEASUREMENT: EACH

ITEM NUMBER: RHH500G3H

DESCRIPTION: BOILER RHP 500KW 380V 3PH 150#

REVISION: 000

OPTION CODE:

MAKE FOR: I/M

PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
6	02618	BLOCK POWER DISTRIBUTION 3/500	4	02297	PRESSURE CONTROL 150# L404F110 <i>BSB 3/8/10</i>
3	01904	BRASS ROD .25" (WELDING ROD)	2	02048	PRESSURE GAUGE 3.5" 300# FIG.
8	04748	BUSHING .375 X .25" BLACK 3000	2	02499	PROPORTIONAL CONTROL 5-150# HW
8	04749	BUSHING .75" X .375" BLACK 300	2	20343-2	PUMP PLATE BURKS RH
4 2 -	04750	BUSHING 1" X .75" NPT BLACK 30	80	02211	SCREW .75-10 X 3" HEX HEAD CA
6	04753	BUSHING 1.25" X 1" NPT BLACK 3	2	20194	SHELL BOILER 30" X 48"; 150 PS
4 2 -	04771	BUSHING 1.5" X 1" NPT BLACK RH	2	20804	STEP CONTROL 10 STEP
2	04751	BUSHING 1.5" X 1.25" NPT BLACK	8	03190	SYPHON TUBE .25 STL STRAIGHT S
2	04752	BUSHING 2" X 1.5" NPT BLACK 30	10	04743	TEE .75" BLACK 3000# RHP ASTM
2	04754	BUSHING 2.5" X 2" NPT BLACK 30	6	04744	TEE 1" BLACK 3000# RHP ASTM A1
2	02206	CEILING PLATE 1" PIPE SIZE	2	02466	TRANSFORMER 5KVA 480/240V X 1
2	02208	CEILING PLATE 1.5"	2	20135-5	TRIM STRIP RHP 225-500
14	02250	CONDUIT CONNECTOR 1.25" 90 DEG	2	04746	UNION .75" NPT BLACK 3000# RHP
6	02259	CONDUIT CONNECTOR 1.5" STRAIGH	10	04747	UNION 1" NPT BLACK 3000# RHP A
8	02251	CONDUIT CONNECTOR 1.5" X 90 DE	2	02513	VALVE 1" Y 200# SWP
16	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	2	02642	VALVE 1.25" Y 200# SWP
2	02530	CONTACTOR 50A 120V 3P UL/CSA	4	02515	VALVE BALL 1" 200 SWP
20	02597	CONTACTOR 93A 120V 3P 42FE35AF	2	02710	VALVE CHECK 1" 200# SWP SPRING
4	03246	COUPLING FULL 1.5" 3000#	4	03307	VALVE CHECK 1" 200# SWP SWING
2	03132	CRATE 70W 83L 65H DOMESTIC W/5	2	03254	VALVE GAUGE TEST .25" <i>ASS 5/9/10</i>
10	04742	CROSS 1" NPT BLACK 3000 RHP AS	2	02471	VALVE GLOBE 2" 150# SWP
8	04745	ELBOW 1" NPT BLACK 3000# RHP A	2	02028	VALVE SAFETY 1" 150# SWP 1.25" <i>ASS 5/9/10</i>
2	04755	ELBOW 1.25" NPT BLACK 3000# AS	2	02723	VALVE SOLENOID 1" 120V 1" M-3V
2	20376	ELECTRICAL BOX 66W 48H 8D	2	02396	WATER GAUGE SET STANDARD SHANK
2	02635	ELECTRODE FITTING BRASS WARRIC	4	20135E	WRAPPER END 38" PAINT & STORE
2	20721	ELECTRONIC BOILER CONTROL (RB-	2	20135-3A	WRAPPER HALF BACK RHP 225-500
10	03230	ELEMENT 380V 100KW 3P INCOLOY	2	20135-3	WRAPPER HALF FRONT RHP 225-500
10	02570	FLANGE GASKET 6" RING	6	04690	PUMP FUSE 600V 5A T.D.
2	20147-2	FRAME & SUPPORTS RLPRHP450-500	1	PIPE PLUG	PIPE PLUG
2	02125	FUSE 250V 15A UL/CSA	1	PIPE PLUG	PIPE PLUG
60	02137	FUSE 600V 100A UL/CSA	4	03802	3/4" BALL VALVE
2	02140	FUSE BLOCK 250V 30A 1P UL/CSA	2	02750	TRANSFORMER 1.5 KVA
20	02620	FUSE BLOCK 600V 100A 3P UL/CSA			PROBE = 16 1/4
2	02003	GAUGE GLASS 10.25" X .625" PYREX			
2	03211	GAUGE PROTECTOR 10.5" LONG U-S			
2	20861	LABEL MAX. TORQUE 10. LB IN /0			
2	02049	MM 157S PUMP CONTROL			
2	02828	NIPPLE 1.5X5BLK EH			
80 68 -	01221	NUT .3125-18 HEX MACH. SCREW Z			
80	02212	NUT .750"-10 HEAVY HEX STEEL			
2	20376-F	PANEL INTERNAL (LG) 66" X 48"			
2	20376-G	PANEL INTERNAL (SM) 66" X 48"			
2	04757	PIPE PLUG 1.25" NPT BLACK 6000			