

CRN#

NATBLD# 145079

SERIAL# 62770

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRHH275G3H

DIAG.....

WIRE SIZE.....6

HZ.....60

VOLTS.....380

CONTROL VOLT....220.

PHASE...3

PRESSURE.....

KILOWATTS...275

CAPACITY 957 PPH/BTU/HR

DAY/MONTH 27 / 8 2004

VOLTS 380 AMPS 418 TOTAL WATTS 275 KW

PRESSURE 125 DIFF 10

HEATER VOLTS 380

KW 275

PH 3 HZ 50

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. 3

ELEMENT VOLT/KW 380V-275KW

JURISDICTION = VA.

FUEL =ELECTRIC

STEAM

HOT WATER

MAX. W.P. 150 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 962.5 PPHMAX. 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. 225 BY AB DATE 8/26/04
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 2585
LB PER HR.OPERATIONAL
TEST _____

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY AB DATE 8/27/04 (IAW U.L. 834)

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

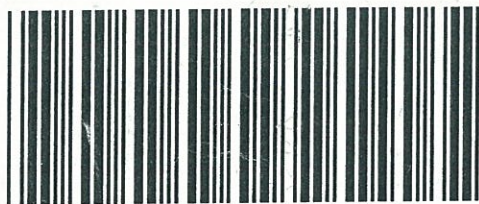
NAMEPLATE: O.P. 150 KW 275 VOLTS 380 PH 3 HZ 50

Representing Reimers Electra Steam, INC. BY(Print) G BURKE DATE 8/27/04

Signature B Burke

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

2052



0004705

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Work Order Traveler

SCHEDULED START: 07/14/04

DUE DATE: 07/26/04

ITEM NUMBER:

RHH275G3H

DESCRIPTION:

BOILER RHP 275KW 380V 3PH 150#

REVISION: 000

OPTION CODE:

QUANTITY: 2.00

UNIT OF MEASUREMENT: EACH

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	6	01090	UNION 1" BLACK MALLEABLE IRON	0010	4	03190	TUBE SYPHON.25 STL STRAIGHT TY
0010	6	01146	CROSS 1" BLACK MALLEABLE IRON	0010	2	03211	GAUGE PROTECTOR 10.5" LONG
0010	3	01904	BRASS ROD .25" (WELDING ROD)	0010	6	03230	ELEMENT 380V 100KW 3P INCOLOY
0010	2	02003	GAUGE GLASS 10"X.625" PYREX	0010	2	03254	VALVE GAUGE TEST .25"
0010	2	02028	VALVE SAFETY 1" 150# SWP 1.25"	0010	2	03295	LIGHT 240V RED A&B #800T-Q20R
0010	2	02033	SHELL BOILER 24 X 42 150# PER	0010	4	03307	VALVE CHECK 1" 200# S/WP SWING
0010	2	02048	PRESSURE GAUGE 3.5" 300# FIG.	0010	2	03466	RELAY SOLID STATE CONTROL 240V
0010	2	02049	MM 157S PUMP CONTROL	0010	2	04503	PUMP 2.6HP 208/230-460V 3PH 50
0010	4	02125	FUSE 250V 15A UL/CSA	0010	2	20135-3	WRAPPER HALF FRONT RHP 225-500
0010	30	02137	FUSE 600V 100A	0010	2	20135-3A	WRAPPER HALF BACK RHP 225-500
0010	2	02150	FUSE BLOCK 250V 30A 2P UL/CSA	0010	2	20135-5	TRIM STRIP RHP 225-500
0010	2	02206	CEILING PLATE 1" PIPE SIZE	0010	4	20135E	WRAPPER END 38" PAINT & STORE
0010	2	02208	CEILING PLATE 1.5"	0010	2	20147-1	FRAME & SUPPORTS RLPRHP225-300
0010	6	02210	FLANGE GASKET 5" RING	0010	2	20343-2	PUMP PLATE BURKS RH
0010	80	02211	SCREW .75-10 X 3" HEX HEAD CAP	0010	2	20375	ELECTRICAL BOX 42W 48H 8D
0010	300	02212	NUT .750" - 10 HEAVY HEX STEEL	10	02560		FLANGE GASKET 6"
0010	2	02396	WATER GAUGE SET STANDARD SHANK	4	03050		6" BLIND FLANGE
0010	2	02410	STEP CONTROL 10 SWITCH HW UL/C	2	04316		RELAY (NEW)
0010	2	02471	VALVE GLOBE 2" 150# SWP ASTM B				
0010	2	02499	PROPORTIONAL CONTROL 5-150# HW				
0010	2	02513	VALVE 1" Y 200# SWP				
0010	4	02515	VALVE BALL 1" 200 SWP				
0010	6	02518	FUSE 600V 50A UL/CSA				
0010	2	02531	CONTACTOR 50A 240V 3P UL/CSA				
0010	2	02551	SWITCH SELECTOR A&B 800T-H2A				
0010	2	02552	SWITCH OFF-ON PLATE A&B 800T-X				
0010	10	02598	CONTACTOR 93A 240V 3P				
0010	2	02614	FUSE BLOCK 600V 60A 3P UL/CSA				
0010	2	02615	BLOCK POWER DISTRIBUTION DOUBL				
0010	10	02620	FUSE BLOCK 600V 100A 3P UL/C				
0010	2	02624	PRESSURE CONTROL 150# MANUAL R				
0010	2	02635	ELECTRODE FITTING BRASS WARRIC				
0010	2	02642	VALVE 1.25" Y 200# SWP				
0010	2	02693	SWITCH RESET NO MC				
0010	2	02710	VALVE CHECK 1" 200# SWP SPRING				
0010	2	02722	VALVE SOLENOID 1" 240V M WATER				
0010	4	03003	FLANGE 5" BLIND 150# A-105				
0010	2	03096	CRATE 48"W X 76"L X 44"H DOMES				

PROBE = 14 3/4"

PROBE = 14 $\frac{3}{4}$ "