

CRN# _____

NATBLD# 61005 SERIAL# 62843

MODELRBH30K3F
WIRE DIAG.....W
WIRE SIZE.....12
HZ.....60
VOLTS.....480
CONTROL VOLT....120.
PHASE.....3
PRESSURE.....
KILOWATTS...30
CAPACITY 104 PPH/BTU/HR

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

DAY/MONTH 6 / 4 200 5
VOLTS 480 AMPS 34 TOTAL WATTS 30000
PRESSURE 80 DIFF 5

HEATER VOLTS 480KW 30PH 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. 2
ELEMENT VOLT/KW 480v-30kw
JURISDICTION = VA.
FUEL =ELECTRIC

TEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 105 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. 100 BY gnd DATE 4/6/05
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 1200 SAT ✓ UNSAT _____ BY gnd DATE 4/6/05 (IAW U.L. 834)
2300
(CORRECTED/RETEST) _____ BY _____ DATE _____ CORRECTIVE ACTION _____

SAFETY VALVE

CAPACITY 423
LB PER HR.

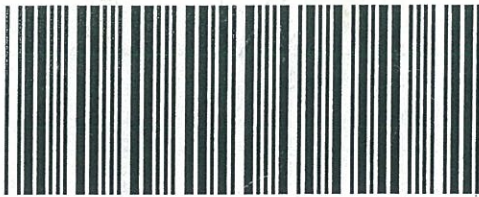
OPERATIONAL
TEST ✓

NAMEPLATE: O.P. 100 KW 30 VOLTS 480 PH 3 HZ 60

Representing Reimers Electra Steam, INC. BY(Print) Jeff Gumbel DATE 4/6/05

Signature [Signature]

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



0005993

Page: 1

Work Order Traveler

SCHEDULED START: 03/24/05

DUE DATE: 03/25/05

ITEM NUMBER: **RBH30K3F**QUANTITY: **1.00**DESCRIPTION: **BOILER RBH 30KW 480V 3PH 100#**

UNIT OF MEASUREMENT: EA

REVISION: 001

OPTION CODE:

MAKE FOR: I/M

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	1	01104	TEE .5" BLACK MALLEABLE IRON	0010	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	1	01127	BUSHING .5" X .375" HEX FORGED	0010	0	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	1	01179	COPPER TUB. .375 ODX .032 WALL AST	0010	2	04447	SCREW 10-24 X .375 RND HEAD SL
0010	1	01180	NIPPLE .75" X CLOSE BLACK BH	0010	1	20654	BRACKET SOLENOID VALVE
0010	16	01239	SCREW 10-32 X .375" PAN HEAD M	0010	1	20656	BRACKET PUMP RB8-30
0010	1	02125	FUSE 250V 15A UL/CSA	0010	1	20662	BAFFLE GAUGE GLASS RB8-30
0010	1	02325	VALVE GLOBE .375" 125# SWP H.WHE	0010	1	20714	PNL LEFT SIDE RB 8-30
0010	1	02490	VALVE BALL .5" 200# SWP	0010	1	20721	ELECTRONIC BOILER CONTROL (RB)
0010	1	02585	VALVE SOLENOID .375 120V WATER	0010	1	20733	COVER SOLENOID VALVE ADAPTER
0010	1	02637	VALVE SAFETY .5" 100# SWP 1" O <i>gnd</i>	0010	1	ORF-30	ORIFICE DRILLED #B (.236) FOR
0010	1	02692	VALVE CHECK .5" BALL CONE SPRIN	0010	1	RB30-EP120H	ELECTRICAL PANEL HP RB-30 SUBA
0010	1	02777	NIPPLE .375 X 3 BLACK EXTRA	0010	1	RB30-SUBAS	SUBASSEMBLY RB 10 THRU 30 BOIL
0010	3	02786	NIPPLE .5" X CLOSE BLACK BH			<i>04316</i>	<i>Relay gnd</i>
0010	1	02796	NIPPLE .5" X 6" BLACK BH ASTM			<i>1 02797</i>	<i>Pressure gauge, gnd</i>
0010	1	02986	COUPLING .75" X .5" BLACK MALL			<i>2 04163</i>	<i>Pressure Control, gnd</i>
0010	1	03087	CARTON 30W 30L 30H SLOT 500#			<i>1 04296</i>	<i>Pressure Control, gnd</i>
0010	1	03262	STRAINER .375" Y				
0010	1	03346	VALVE BALL .5" W/LATCH 200 SWP				
0010	2	03510	TERMINAL SLIP-ON FEM .250X.032				
0010	1	03693	PUMP 120V 1PH 8000-812-280				
0010	1	03716	SKID-5 MODIFIED 30 X 30 INCHES				
0010	4	03720	WASHER FOR PUMP RUBBER BUMPERS				
0010	1	03747	CONNECTOR .5" TUBEX .25" NPT MALE				
0010	2	03760	COPPER TUBE REF. 5" ODX .032 WALL				
0010	1	03763	ELBOW .5" TUBE X .5" NPT NO NUT				
0010	0	03818	TICKET HOLDER FOR SHOP CLEAR F				
0010	1	03923	ELBOW .5" TUBE X .375" NPT				
0010	1	03946	ELBOW STREET .375 BRASS				
0010	3	03948	NIPPLE .375 X CLOSE BRASS				
0010	1	03949	NIPPLE .5 X CLOSE BRASS (PARKE				
0010	-2	04165	ELEMENT 240V 10KW 3PH B-DIM.=1				
0010	18	04182	WIRE PIN #12/10 (PK OF 100)				
0010	6	04183	TERMINAL RING #12-10 WIRE #8 S				
0010	1	04229	DECAL SHEET				
0010	2	04231	NUT & SLEEVE .5" BRASS CRAFT				
0010	2	04253	ELEMENT 240V 15KW 3PH B-DIM.=18				
0010	2	04264	ELBOW CONNECTOR .5" TUBE X .37				
0010	1	04265	ELBOW STREET .375 NPT POLYPROP				
0010	18	04278	WIRE #10 TEFLON INS. W/GLASS S				