

CRN# _____

NATBLD# 67030

SERIAL#

689400

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC80K3F

WIRE DIAG.....W

WIRE SIZE.....10

IZ.....60

VOLTS.....480

CONTROL VOLT....120.

PHASE.....3

PRESSURE.....

KILOWATTS....80

CAPACITY 278 PPH/BTU/HRDAY/MONTH 7 / 4 20 10VOLTS 480 AMPS 96 TOTAL WATTS 80,000PRESSURE 80 DIFF 4HEATER VOLTS 480KW 80PH 3 HZ 60

Reimers Electra Steam, 4407 Matrinsburg, Pike

Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

AM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)MIN. SAFETY VALVE CAP. 280 PPH

MAX. W.P. _____ PSIG

MAX. TEMP. _____ DEG F

MIN. SAFETY VALVE CAP _____ PPH OR BTU
(3412 X KW/HR)

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY DC DATE 4/7/10LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2352 SAT ✓ UNSAT _____ BY BSS DATE 4/7/10 (IAW U.L. 834)

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

NAMEPLATE: O.P. 100 KW 80 VOLTS 480 PH 3 HZ 60Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 4/7/10Signature Brad ButtsAPPEARANCE ✓BLOWDOWN MAN ✓ AUTO N/ACONDENSATE TANK ✓CONDENSATE & PIPE, ECT ✓CONTROLS ✓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 480/20

JURISDICTION = VA.

FUEL =ELECTRIC

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)2052



0016977

Page: 1

Work Order Traveler

SCHEDULED START: 03/29/10
DUE DATE: 04/01/10ITEM NUMBER: **RXHC80K3F**
DESCRIPTION: **BOILER RHC 80KW 480V 3PH 100#S**
REVISION: 000
OPTION CODE:QUANTITY: ~~2.00~~ 1.00
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	02616	BLOCK POWER DISTRIBUTION 3-2/0	2	20861	LABEL MAX. TORQUE 10. LB IN / O
2	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	2	04301	LABEL NAMEPLATE UL/CSA 3.48" X
4	04167	BUSHING .5" X .125" HEX BLACK	4	04522	NIPPLE .5" X 1.5" BRASS
2	01128	BUSHING .5X.25 HEX BLACK	6	02788	NIPPLE .5" X 2" BLACK EH
2	01121	BUSHING 1" X .5" HEX BLACK	2	02789	NIPPLE .5" X 2.5" BLACK EH
2	01118	BUSHING 1.25" X 1" HEX BLACK	2	02791	NIPPLE .5" X 3.5" BLACK EH
4	04528	CABLE TIE MOUNT	4	02796	NIPPLE .5" X 6" BLACK EH
2	03089	CARTON 42W 54L 36.75 500# TEST	2	04526	NIPPLE .5" X 6" BRASS SB43 GRO
2	02207	CEILING PLATE 1.25" PIPE SIZE	10	02786	NIPPLE .5" X CLOSE BLACK EH
2	20740	COND. TANK ASSY. (RHC 36-120)	2	02807	NIPPLE .75" X 9" BLACK EH
7	02244	CONDUIT ALFLEX type SWA 1.25"	4	01180	NIPPLE .75" X CLOSE BLACK EH
7	02240	CONDUIT ALFLEX type SWA .375"	2	02802	NIPPLE .75X4 BLACK EH
4	02246	CONDUIT CONNECTOR .375" 90 DEG	2	02810	NIPPLE 1" CLOSE BLACK EH
4	02252	CONDUIT CONNECTOR .375"STR UL	2	01217	NIPPLE 1" X 4" BLACK EH
8	02250	CONDUIT CONNECTOR 1.25" 90 DEG	2	02817	NIPPLE 1.25" X CLOSE BLACK EXHV
8	02956	CONDUIT SLEEVE 1.25" T&B UL/CS	2	02820	NIPPLE 1.25X4 BLACK EH
8	02530	CONTACTOR 30A 120V 3P UL/CSA	32	01168	NUT .625"-11 HEAVY HEX STEEL
2	03021	COUPLING FULL .5" NPT 3000#	8	01147	PIPE PLUG .5" SQUARE HEAD FRGD
2	02988	CROSS .5" BLACK MALLEABLE IRON	2	04776	PIPE PLUG .75" NPT COUNTERSUNK
2	04525	CROSS .5" BRASS B62 C836	2	04163	PRESSURE CONTROL 60# OPERATING
2	04229	DECAL SHEET	2	04296	PRESSURE CONTROL 90# H LIMIT
2	01162	ELBOW .25" BRASS FEMALE	2	20763	PRESSURE CONTROL MANIFOLD 1-24
2	01094	ELBOW .5" X 90 DEG. BLACK MALL	2	02329	PRESSURE GAUGE 2.5" 160#N/T23
8	01133	ELBOW .5X90 DEG. STREET BLACK	2	20739	PUMP ASSEMBLY (RHC 36-120)
4	01095	ELBOW .75" X 90 DEG. BLACK	2	20432-7A	PUMP PLATE RHC 24-80 12 X 19
2	01101	ELBOW 1" X .5" REDUCING BLACK	32	01342	SCREW .3125-18X.75 HEX PLATED
2	01097	ELBOW 1.25" X 90 DEG. BLACK	8	01246	SCREW 8-32X.375RDHD MC1 PLT 3L
4	02997	ELBOW STREET .25" 90 DEG.	2	R-80A	SHELL R70-80 (COMPLETE NEW)
2	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	2	SKID2A	SKID BOILER NEW R/RH/RHC 24-70
2	20084B	ELECTRICAL ENCLOSURE 26" X 30"	4	04529	STANDOFF HEX 1.5" X .375" FOR
2	20757	ELECTRICAL PNL ASSY R36-120 LE	8	04213	SWITCH ILLUMINATED RED W/WHITE
2	20721	ELECTRONIC BOILER CONTROL (RB-	2	20084B	SWITCH PANEL FOR ELECTRICAL EN
8	02602	ELEMENT 480V 20KW 3P STRAP Y S	4	04400	SYPHON TUBE .25" BRASS SB43 GR
8	02022	FLANGE GASKET 2" RING	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
2	02125	FUSE 250V 15A UL/CSA	10	01104	TEE .5" BLACK MALLEABLE IRON
24	02134	FUSE 600V 30A UL/CSA	2	04523	TEE .5" BRASS SB62 C836
8	02613	FUSE BLOCK 600V 30A 3P UL/CSA	4	01103	TEE .75" BLACK MALLEABLE IRON
2	02420	GAUGE GLASS 5.875"X.625" PYREX	2	04564	TEE REDUCING BRASS .5" X .5" X
2	MBJ-9	GAUGE GLASS SAFETY ROD R-MODEL	24	02176	TERMINAL LUG #8 HOMAC UL/CSA
2	02522	GAUGE PROTECTOR 6" U-SHAPE	1	04276	TERMINAL STRIP 600V 35 AMP 10
2	04692	GROUND STRAP #4 BRAIDED	0	03818	TICKET HOLDER FOR SHOP CLEAR F
46	02030	INSULATION 2" X 48" X 100' FIB	4	01088	UNION .5" BLACK MALLEABLE IRON
4	02951	KNOCKOUT SEAL .5"	2	02490	VALVE BALL .5" 200# SWP



0016977

Page: 2

Work Order Traveler

SCHEDULED START: 03/29/10
DUE DATE: 04/01/10ITEM NUMBER: **RXHC80K3F**
DESCRIPTION: **BOILER RHC 80KW 480V 3PH 100#S**
REVISION: 000
OPTION CODE:QUANTITY: ~~2.00~~ 1.00
UNIT OF MEASUREMENT: EAMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	03802	VALVE BALL .75" W/LATCH 200# S			
2	02370	VALVE CHECK .5" 200# SWP			
2	02354	VALVE GAUGE TEST .25"			
2	02163	VALVE GLOBE 1" 125# SWP			
2	02637	VALVE SAFETY .5" 100# SWP 1" O			
2	02396	WATER GAUGE SET STANDARD SHANK			
20	04439	WIRE #18 TGGT 600V 250C UL/CSA			
2	02209SS	WRAPPER END 20" 20103REV.B 16G			
2	20843	WRAPPER END 20" W/2" HOLE			
2	20054A	WRAPPER R24-80 (NEW)			