

CRN# _____

NATBLD# 67697SERIAL# 69614

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

MODELRXHC72J3F
DIAG.....
WIRE SIZE...8
HZ.....50
VOLTS.....415
CONTROL VOLT....220
PHASE...3
PRESSURE.....
KILOWATTS...72
CAPACITY 250 PPH/BTU/HR

DAY/MONTH 29 / 7 20 10
VOLTS 415 AMPS 100 TOTAL WATTS 72,000
PRESSURE 85 DIFF 4

TEST 240 V 58A

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

HEATER VOLTS 415KW 72PH 3 HZ 50

STEAM

HOT WATER

MAX. W.P. 100 (NAMEPLATE)
MIN. SAFETY VALVE CAP. 252 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. 100 BY OC DATE 7/29/10
LOW WATER CUTOFF ✓ HI WATER CUTOFF ✓

DIELECTRIC VOLTAGE- WITHSTAND TEST:

VOLTS 2196 SAT ✓ UNSAT _____ BY BSS DATE 7/29/10 (IAW U.L. 834)

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

SAFETY VALVE

CAPACITY 423
LB PER HR.OPERATIONAL
TEST ✓

APPEARANCE ✓
BLOWDOWN MAN ✓ AUTO N/A
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. 4
ELEMENT VOLT/KW 415/108
JURISDICTION = VA.
FUEL =ELECTRIC

NAMEPLATE: O.P. 100 KW 72 VOLTS 415 PH 3 HZ 50Representing Reimers Electra Steam, INC. BY(Print) BRAD BUTTS DATE 7/29/10Signature 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)



0017722

Page: 1

Work Order Traveler

SCHEDULED START: 07/22/10
DUE DATE: 07/26/10ITEM NUMBER: **RXHC72J3F**
DESCRIPTION: **BOILER RHC-72 415V 3PH**
REVISION: 001
OPTION CODE:QUANTITY: **1.00**
UNIT OF MEASUREMENT: EACHMAKE FOR: I/M
PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
1	02616	BLOCK POWER DISTRIBUTION 3-20	1	MBH-9	GAUGE GLASS SAFETY ROD R-MODEL
1	20350-7A	BRACE ELECTRICAL BOX SS (NEW)	1	02522	GAUGE PROTECTOR 6" U-SHAPE
2	04167	BUSHING .5" X .125" HEX BLACK	1	04692	GROUND STRAP #4 BRAIDED
1	01128	BUSHING .5X.25 HEX BLACK	23	02030	INSULATION 2" X 48" X 100' FIB
1	01121	BUSHING 1" X .5" HEX BLACK	2	02951	KNOCKOUT SEAL .5"
1	01118	BUSHING 1.25" X 1" HEX BLACK	1	20861	LABEL MAX. TORQUE 10. LB IN /0
2	04528	CABLE TIE MOUNT	1	04301	LABEL NAMEPLATE UL/CSA 3.48 X
1	03089	CARTON 42W 54L 36.75 500# TEST	15	01345	LOCKWASHER .3125" SPRING/SPLIT
1	02207	CEILING PLATE 1.25" PIPE SIZE	2	04522	NIPPLE .5 X 1.5" BRASS
1	20740	COND. TANK ASSY. (RHC 36-120)	3	02788	NIPPLE .5" X 2" BLACK EH
4	02244	CONDUIT ALFLEX type SWA 1.25"	1	02789	NIPPLE .5" X 2.5" BLACK EH
2	02240	CONDUIT ALFLEX type SWA .375"	1	02791	NIPPLE .5" X 3.5" BLACK EH
1	02246	CONDUIT CONNECTOR .375" 90 DEG	2	02796	NIPPLE .5" X 6" BLACK EH
1	02252	CONDUIT CONNECTOR .375"STR UL	1	04526	NIPPLE .5" X 6" BRASS SB43 GRO
4	02250	CONDUIT CONNECTOR 1.25" 90 DEG	5	02786	NIPPLE .5" X CLOSE BLACK EH
2	02266	CONDUIT SLEEVE .375" REDEYE	1	02807	NIPPLE .75" X 9" BLACK EH
4	02956	CONDUIT SLEEVE 1.25" T&B ULCS	2	01180	NIPPLE .75" X CLOSE BLACK EH
1	03445	CONTACTOR 35A 120V 2P ULCSA	1	02802	NIPPLE .75X4 BLACK EH
4	02530	CONTACTOR 50A 120V 3P ULCSA	1	02810	NIPPLE 1" CLOSE BLACK EH
1	20838	CONTROLLER 04316-EBC-LED	1	01217	NIPPLE 1" X 4" BLACK EH
1	03021	COUPLING FULL .5" NPT 3000#	1	02817	NIPPLE 1.25 X CLOSE BLACK EXHV
1	02988	CROSS .5" BLACK MALLEABLE IRON	1	02820	NIPPLE 1.25X4 BLACK EH
1	04525	CROSS .5" BRASS B62 C836	21	01221	NUT .3125-18 HEX MACH. SCREW Z
1	04229	DECAL SHEET	16	01168	NUT .625"-11 HEAVY HEX STEEL
1	01162	ELBOW .25" BRASS FEMALE	4	01147	PIPE PLUG .5" SQUARE HEAD FRGD
1	01094	ELBOW .5" X 90 DEG. BLACK MALL	1	04776	PIPE PLUG .75" NPT COUNTERSUNK
4	01133	ELBOW .5X90 DEG. STREET BLACK	1	04163	PRESSURE CONTROL 60# OPERATING
2	01095	ELBOW .75" X 90 DEG. BLACK	1	04296	PRESSURE CONTROL 90# HI LIMIT
1	01101	ELBOW 1" X .5" REDUCING BLACK	1	20763	PRESSURE CONTROL MANIFOLD R-24
1	01097	ELBOW 1.25" X 90 DEG. BLACK	1	02329	PRESSURE GAUGE 2.5" 160#/MT23
2	02997	ELBOW STREET .25" 90 DEG.	1	20739	PUMP ASSEMBLY (RHC 36-120)
1	20292-14A	ELECTRIC BOX SUPPORT 33" X 1.5	1	20432-7A	PUMP PLATE RHC 24-80
1	20084B	ELECTRICAL ENCLOSURE 26" X 30"	16	01342	SCREW .3125-18X.75 HEX PLATED
1	20757	ELECTRICAL PNL ASSY R36-120 LE	4	01246	SCREW 8-32X.375RDHD MCH PLT SL
4	02189	ELEMENT 240V 18KW 3P SS SHEATH	1	R-80A	SHELL R70-80 (COMPLETE NEW)
4	02022	FLANGE GASKET 2" RING	1	SKID2A	SKID BOILER NEW R:RHC 24-70
1	04574	FUSE 250V 3 AMP ULCSA	2	04529	STANDOFF HEX 1.5" X .375" FOR
1	02655	FUSE 250V 5A ULCSA	1	01482	SWITCH 2 POLE 1 THROW .250 SPA
1	04576	FUSE 250V 6 AMP FRN-R-6 ULCSA	4	04213	SWITCH ILLUMINATED RED W/WHITE
12	02135	FUSE 600V 40A ULCSA	1	20084B-8	SWITCH PANEL FOR ELECTRICAL EN
1	02140	FUSE BLOCK 250V 30A 1P ULCSA	2	04400	SYPHON TUBE .25" BRASS SB43 GR
1	02150	FUSE BLOCK 250V 30A 2P ULCSA	0	04308	TAPE ALUMINUM FOIL DUCT 60YD R
4	02614	FUSE BLOCK 600V 60A 3P ULCSA	5	01104	TEE .5" BLACK MALLEABLE IRON
1	02420	GAUGE GLASS 5.875"X.625" PYREX	1	04523	TEE .5" BRASS SB62 C836



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PLANNER:

QTY	PART	DESCRIPTION	QTY	PART	DESCRIPTION
2	01103	TEE .75" BLACK MALLEABLE IRON			
1	04564	TEE REDUCING BRASS .5" X .5" X			
12	02176	TERMINAL LUG #8 HOMAC ULCSA			
0	04276	TERMINAL STRIP 600V 35 AMP 10-			
0	03818	TICKET HOLDER FOR SHOP CLEAR F			
1	02466	TRANSFORMER .5KVA 480/240V X 1			
1	20738	TRANSFORMER BRACKET R24-120			
2	01088	UNION .5" BLACK MALLEABLE IRON			
1	02490	VALVE BALL .5" 200# SWP			
1	03802	VALVE BALL .75" W/LATCH 200# S			
1	02370	VALVE CHECK .5" 200# SWP			
1	03254	VALVE GAUGE TEST .25"			
1	02163	VALVE GLOBE 1" 125# SWP			
1	02637	VALVE SAFETY .5" 100# SWP 1" O			
1	02396	WATER GAUGE SET STANDARD SHANK			
8	03258	WIRE #14 STRND TEW 600 BLACK			
3	04025	WIRE #14 TEW STRD 105C 600V WH			
10	04439	WIRE #18 TGOT 600V 250C ULCSA			
4	02744	WIRE NUT IDEAL ULCSA			
1	02209SS	WRAPPER END 20" 20103REV.B 16G			
1	20843	WRAPPER END 20" W/2" HOLE			
1	20054A	WRAPPER R24-80 (NEW)			
1	04272	1/2 HP SOCY. PUMP			