



RNS SERIES PLANNED MAINTENANCE INSPECTION REPORT

Check Codes
X = O.K.
A = Adjusted
S = Serviced
R = Needs Repair
U = Urgent

Customer _____			Dealer _____	
Model # (Circle one)	Serial Number	P.O. number / Ref number	Servicing Technician	Date
RNS-1 RNS-3 RNS-4				

	Code	Comments
1. Remove Panels From Unit		
A. Verify all hardware is present	X A S R U	_____
2. Visual Inspection		
A. Overall condition / physical damage	X A S R U	_____
B. Inspect for leaks at filter housings and pvc plumbing	X A S R U	_____
C. Verify all vinyl edging is present	X A S R U	_____
3. Electrical System Inspection		
A. Inspect all wiring for exposed or worn cables	X A S R U	_____
B. Inspect pilot light for proper operation	X A S R U	_____
C. Verify water level and pH level indicator lights function (RNS-3, RNS-4)	X A S R U	_____
E. Verify ozone air stone is releasing air properly (RNS-4 only)	X A S R U	_____
F. Verify neutralizer solution injection operates properly (RNS-4 only)	X A S R U	_____
G. Inspect RNS to BWC interconnection wiring for wear or exposed wires	X A S R U	_____
J. Inspect air lines from ozone generator. Verify blue light emitting (RNS-4)	X A S R U	_____
K. Verify recirculation timer is set properly (30-30 minutes)	X A S R U	_____
4. Water System Inspection		
A. Inspect hoses for leaks	X A S R U	_____
B. Inspect relief valve for damage	X A S R U	_____
C. Inspect and record pre and post filter pressures (RNS-1)	X A S R U	_____
D. Inspect bag filter inside of water reservoir (RNS-3, RNS-4)	X A S R U	_____
E. Verify proper water level in system reservoir	X A S R U	_____
F. Test pH level of water (daily)	X A S R U	_____
G. Check top of reservoir for proper engagement	X A S R U	_____
H. Test and record pressure during recirculation mode	X A S R U	_____
J. Test and record pressure during wash mode	X A S R U	_____
K. Check feed and return lines to wash cabinet for leaks, wear, and clogs	X A S R U	_____
L. Test water gun operation (if equipped)	X A S R U	_____
M. Inspect 5 micron filters, replace if required	X A S R U	_____
N. Inspect bilge pump at wash cabinet for blockages or damage	X A S R U	_____
5. Mechanical System Inspection		
A. Inspect hardware, tighten as required	X A S R U	_____
6. Reinstall Panels	X A S R U	_____
7. Wipe Down Unit As Required		
8. Labels & Decals		
A. Replace worn/missing safety labels	X A S R U	_____
B. Replace worn/missing function labels	X A S R U	_____

General Comments

NOTE: ANY MATERIAL HANDLING EQUIPMENT FOUND TO BE IN NEED OF REPAIR SHOULD BE TAGGED OUT OF SERVICE UNTIL ALL NECESSARY REPAIRS HAVE BEEN COMPLETED BY AN AUTHORIZED SERVICE TECHNICIAN.

Refer to service manual for details on inspection, lubrication, and adjustments. For more information on RNS systems visit www.bhs1.com

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