



MTS Routine Maintenance

Controller

Eligible Controller Models

- » Series 407
- » Series 493 [TestStar® II, TestStar II, FlexTest® GT]
- » Series 494 [FlexTest 40, FlexTest 60, FlexTest 100, FlexTest 200]
- » Series 497/498 [FlexTest II]

Well-maintained test equipment will save you time and money. Investing in routine maintenance mitigates the risk of potential future problems and extends the operating life of the equipment.

The controller is the brain of your test system. It sends the signals to the mechanical parts to tell them how to perform. Keeping the command center for your system in prime condition makes sense if you want to maximize productivity.

On controllers, MTS checks the electronics and the software. We inspect cables and connections, change the filter and back up specific testing software files. Backup files save hours of re-work in the event of a hard drive crash.

At the end of each routine maintenance visit, we'll provide a report of all services performed, current equipment condition and any recommendations, if necessary. You'll have the information you need to make decisions about your test equipment and confidence in knowing that you are able to address issues before they become problems. You'll also know that you are enhancing the productivity, reliability and longevity of your test equipment.

be certain.

MTS Controller

Recommended service to be performed at each running time interval noted

Calendar Time Using 8 Hour Run Time Rate Per Day	Daily	Weekly	Monthly	Annually
Running Time - Hours	8	40	160	2,000
Verify Fan Operation	√			
Inspect Cable / Connections		√		
Verify Limits and E-Stop		√		
Back up TestWorks® Files (*.reg/cal files)			√	
Verify 5 VDC				MTS
Verify 15 VDC				MTS
Verify -15 VDC				MTS
Clean / Replace Air Filter				MTS
Clean Controller				MTS

Note: MTS

Symbol denotes services performed by trained field service engineers as part of an MTS Routine Maintenance plan. Some of these procedures require special service tools and/or specific service training to complete.

Note: √

Symbol denotes services performed by equipment operators. Most of these procedures involve visual checks that should not interfere with test system operation. These checks are also completed by trained field service engineers on each Routine Maintenance visit.



MTS Systems Corporation

14000 Technology Drive
Eden Prairie, MN 55344-2290 USA

Toll Free: 1.800.328.2255

Fax: 1.952.937.4515

E-mail: info@mts.com

www.mts.com

ISO 9001 Certified QMS

FlexTest, TestWorks, TestStar and MTS are registered trademarks of MTS Systems Corporation within the United States. These trademarks may be protected in other countries. RTM No. 211177.

© 2011 MTS Systems Corporation.
100-212-838a Controller-RM Printed in U.S.A. 2/11