ISIMET SOLENOID MAINTENANCE CHECKLIST

VERIFY THAT ALL MAINTENANCE PROCEDURES HAVE BEEN PERFORMED.

Refer to Solenoid Chart, Maintenance Slide & Maintenance Guide for Instructions in performing these tests.

Maintenance Instruction:

Maintenance should be performed only by a qualified service technician. *ISIMET* recommends that testing be performed annually, but always prior to utilizing the system when it has been left dormant or not used for an extended period.

All piping systems should be thoroughly tested and cleaned (including fuel gas delivery systems) of all foreign matter and debris. The piping joints within an S-Series enclosure should be tested to assure tight connections. Solenoid valves and/or assemblies should not be installed so that the coil is in an inverted position. Piping systems should be thoroughly flushed and tested prior to placing the unit into operation. If systems are operated without proper flushing, the solenoid diaphragm may become fouled and may not close properly when solenoid coil is disengaged. Turn manual valves to OFF position prior to servicing piping system. The valve bonnet of diaphragm should be removed and the interior of the valve examined. Remove all debris, clean diaphragm and replace bonnet. Where solenoids are provided with integral in-line strainers, then clear the filter's strainer. Test coil ohms to verify that coils rating is at or near the specification for that solenoid. Do not energize coil unless it is attached to the solenoid valve stem.

Upon completion of maintenance procedure, test for proper operation of all solenoid valves by energizing output circuit at the controller.

When solenoids are provided with fuse holder, this device should be included in field wiring circuitry. Replacement fuses should not exceed rating stated on the solenoid.

Complete the test summary on page two for each Solenoid. If testing indicates that a component is failing or no longer operates as intended then that device should be repaired or replaced immediately.

Warranty - Liability Criteria:

During the terms of warranty, the testing should be performed and transmitted to *ISIMET* by fax, e-mail or mail. *ISIMET* does not warrant against or assume liability for failure of operation or lack of notification to secondary integrated monitoring systems.

Periodic Maintenance Checklist Summary

Date of testing _____

Site _____

_____
(full name & address)

Room #:_____

IP size_____ Service _____Coil voltage _____ Ohms_____

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Room #:_____

IP size_____ Service _____Coil voltage _____ Ohms_____

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Room #:_____

IP size_____ Service _____Coil voltage _____ Ohms_____

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IP size_____ Service _____Coil voltage _____ Ohms_____

IP size_____ Service _____Coil voltage _____Ohms_____

Comments:_____

_____

_____

By signing this Report Summary, I certify that all tests as indicated in test pages ____ of _____ pages has been performed and that results of tests are true and accurate. Further, failures of systems or components as indicated on these reports have been resolved so as to not violate the operating integrity of the system.

Service Technician

_____
Company

_____
Print Name

_____Date:_____
Signature

Please mail, e-mail or fax the Summary & Report Sheets to:

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