



**MASS SYSTEMS
A UNIT OF AMERON GLOBAL, INC.**

**TO: HOLDERS OF THE PYROTECHNIC CARTRIDGE SERVICE
INFORMATION LETTER 26-08, REVISION 8, DATED AUG 1/03.**

REVISION NO. 9 DATED AUG 30/03

HIGHLIGHTS

THIS PUBLICATION HAS BEEN REPRINTED IN ITS ENTIRETY. REPLACE ALL PREVIOUSLY ISSUED COPIES OF THE SERVICE INFORMATION LETTER.

The highlights of the revision are outlined below. All pages have been revised and maintain the format of ATA 100 and the AECMA Simplified English guidelines.

| Chapter / Section and Page No. | Description of Change | Effectivity |
|-----------------------------------|-----------------------|-------------|
|-----------------------------------|-----------------------|-------------|

| | | |
|--------|---|--|
| Page 2 | Added storage paragraph and cartridge to safety sleeve cross-reference chart. | |
|--------|---|--|



BRIDGEWIRE TEST OF CARTRIDGE

WARNING: FOR SAFE HANDLING, PERSONNEL MUST BE GROUNDED AND A SHUNT DEVICE MUST BE INSTALLED ON EACH CARTRIDGE (EXCEPT WHEN SPECIFIED IN THE PROCEDURE). INADVERTENT DETONATION OF A CARTRIDGE MAY CAUSE INJURY.

Test cartridge bridgewire resistance; refer to the appropriate Component Maintenance Manual for the fire extinguisher for the cartridge test procedure (Section 1).

TEST PARAMETERS

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| REQUIREMENT: Bridgewire resistance is 0.9 to 1.1 ohms. |
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LIFE LIMIT

The cartridge life is 12-years service maximum and 15-years total (any combination storage / service).

STORAGE

Install shunt device and safety sleeve (refer to cross-reference chart on page 3) on the cartridge. Insert the cartridge in an electrostatic black plastic bag, then into a cardboard carton. Seal and identify the cardboard carton. Mark the part number, Service Date, expiration date, and the pyrotechnic classification on the cardboard carton.

The storage temperature is +40°F to +100°F (+4°C to +38°C).



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CARTRIDGE TO SAFETY SLEEVE CHART

| CARTRIDGE | SAFETY SLEEVE |
|------------------|----------------------|
| M30900000M | 60920-10 |
| M30903801 | 60920-10 |
| M30903822 | 60920-10 |
| M30903827 | 60920-10 |
| M30903828 | 60920-9 |
| M30903836 | 60920-8 |
| M30903852 | 60920-10 |
| M30903856 | 60920-10 |
| M30903857 | 60920-10 |
| M30903859 | 60920-10 |
| M30903870 | 60920-10 |
| M30903871 | 60920-7 |
| M30903872 | 60920-6 |
| M30903874 | 60920-10 |
| M30903875 | 60920-6 |
| M30903876 | 60920-6 |
| M30903886 | 60920-10 |
| M30903889 | 60920-9 |
| M30903890 | 60920-8 |
| M30903891 | 60920-9 |
| M30903894 | 60920-9 |
| M30903895 | 60920-9 |
| M30903896 | 60920-9 |
| M30903898 | 60920-10 |
| M30903899 | 60920-10 |
| M30903912 | 60920-6 |
| M30903913 | 60920-8 |
| M30903927 | 60920-10 |
| M30903928 | 60920-6 |
| M30903929 | 60920-8 |
| M30903930 | 60920-10 |
| M30903931 | 60920-9 |
| M30903932 | 60920-8 |
| M30903933 | 60920-10 |
| M30903934 | 60920-10 |
| M30903935 | 60920-10 |
| M30903936 | 60920-10 |
| M30903937 | 60920-7 |
| M30903938 | 60920-6 |
| M30903939 | 60920-10 |

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|-------------|----------------|
| M30903940 | 60920-7 |
| M30903941 | 60920-9 |
| M30903942 | 60920-8 |
| M30903943 | 60920-9 |
| M30903944 | 60920-9 |
| M30903945 | 60920-9 |
| M30903949 | 60920-9 |
| M30903959 | 60920-6 |
| M30903964 | 60920-10 |
| M262299-2 | 60920-10 |
| M446090 | 60920-10 |
| M446090-2 | 60920-10 |
| M446090-3 | 60920-10 |
| M446158 | 60920-9 |
| M446189-1 | 60920-9 |
| M446201 | 60920-9 |
| M446203 | 60920-9 |
| M446290 | 60920-10 |
| M446307 | 60920-10 |
| M446384-1 | 60920-4 |
| M446518-1 | 60920-5 |
| M446616 | 60920-9 |
| M446617 | 60920-10 |
| M472001-01 | 60920-1 |
| M841155-1 | Not applicable |
| M861345 | 60920-1 |
| M861355 | 60920-1 |
| M861375 | 60920-1 |
| M861385 | 60920-1 |
| M873364-1 | 60920-1 |
| M873571-02 | 60920-1 |
| M876296-3 | 60920-2 |
| M876299-3 | 60920-3 |
| M877744-03 | 60920-2 |
| M895408-1 | 60920-1 |
| M895409-1 | 60920-1 |
| M897776-01 | 60920-1 |
| MA805300-12 | 60920-9 |
| MA805300-41 | 60920-10 |
| MA805300-43 | 60920-9 |
| MA805300-44 | 60920-9 |