



Bulletin

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Bulletin No. 5493

DATE: March 4, 2009

TO: Authorized ANSUL® A-101™ / CHECKFIRE® System Distributors

FROM: Product Management

SUBJECT: Replacement Life Cycle of Gas Motor Generator and PAD

During the development of the recently introduced Protracting Actuation Device (PAD) (Part No. 436026), it came to our attention that since the 1993 introduction of the Gas Motor Generator (Part No. 416756), we have utilized various vendors for the Metron Protractor that is used in multiple product lines including the Gas Motor Generator and the PAD.

When the Gas Motor Generator was first introduced it was our understanding that the Metron Protractor had an indefinite shelf life, requiring it to be changed only upon discharge. In the PAD development process, we became aware that our current vendor has recommended replacing the PAD every five years.

Since the Metron Protractor used in both the PAD and the Gas Motor Generator is now being manufactured by the same vendor, we are recommending **five-year replacement of both the Gas Motor Generator and PAD**.

Subsequently, we are also recommending that any existing Gas Motor Generators installed for more than five years be replaced on the next semi-annual inspection and that all Gas Motor Generators and PAD's be replaced upon reaching their five-year service dates.

The **Protracting Actuation Device (PAD)** has the date of manufacture indicated on a label attached to the PAD.



The **Gas Motor Generator** has the date code stamped on the bottom of the device as shown below. The corresponding dates of manufacture are shown in Table 1.

| YEAR | QTR1 | QTR2 | QTR3 | QTR4 |
|------|------|------|------|------|
| 2004 | S | Т | U | V |
| 2005 | W | Х | Υ | Z |
| 2006 | Α | В | С | D |
| 2007 | Е | F | G | Н |
| 2008 | I | J | K | L/ |
| 2009 | М | N | 0 | Р |

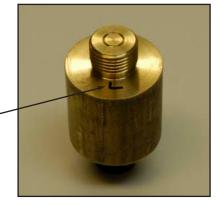


Table 1

In the example shown, the Gas Motor Generator stamped with the letter "L" was manufactured in the 4th Quarter of 2008 requiring that the device be replaced in the 4th quarter of 2013.

Questions pertaining to this bulletin may be referred to your U.S. District Manager; International Area Sales Manager or call Technical Services at 1-800-862-6785 or 1-715-735-7415.