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## Subject: R-Series Actuator Product Support Statement

The R-Series Actuator product line is very important to Woodward and our engine electronics portfolio. Rseries is a recent addition to successful line of electronics actuation product lines serving the large engine market. R-Series is a successful growing product line for Woodward. Woodward continues to invest heavily in this product line to continue its market success and longevity. Expanding torque range, prognostics, self-test, and integrated assembly with mid temperature valves are some of the recent additions to the product line. As a result, this product is expected to be actively produced and sold for many years to come. As long as the product continues to be successful in the marketplace, Woodward will fully support it with active sales. It is currently envisioned that this product line will continue to be successful and actively sold for at least the next ten years, with ongoing services and support for another 20 years as detailed below.

As with all products, there may come a time when Woodward will need to discontinue production of the R-Series actuators. Recognizing that customers use our products on critical equipment with extended life times, Woodward has implemented a post-life plan to support our customers for the life of the equipment. When the time comes to rationalize a product, Woodward follows a standard rationalization process. The typical notification prior to rationalization is one year. Upon notification of an end-of-production-life date for a specific product, the following support plans apply:

- 1. At notification of product end-of-production-life date (notification is typically one year before end-of-production-life date), through to end-of-production-life date:
  - a. Unlimited new sales
  - b. Unlimited spare modules
  - c. Unlimited repairs
  - d. Replacement-exchange with available service stock
- 2. At end of production life date and Years 0-2 postproduction:
  - a. Unlimited spare modules
  - b. Unlimited repairs
  - c. Replacement-exchange with available service stock



- 3. Years 2-5 of post-production:
  - a. Limited spare modules based on parts availability
  - b. Unlimited repairs
  - c. Replacement-exchange with available service stock
- 4. Years 5-10 of post production:
  - a. Repairs based on parts availability
  - b. Replacement-exchange with available service stock
  - c. Replacement product offering similar functionality where applicable
- 5. Years 10-20 of post production:
  - a. Replacement-exchange with available service stock
  - b. Replacement product offering similar functionality where applicable
  - c. Availability of design drawings such that customers can produce the part themselves (with signed "proprietary drawing and assumption of liability and release agreement")

Parts or materials obsolescence from vendors can present challenges to post-life support plans. Woodward strives to hold inventory, or research and qualify alternative parts when component parts or materials become obsolete. However, there are times when components can simply not be obtained and sufficient last-time buys cannot be made. In these cases, Woodward cannot always guarantee that we can maintain the rationalization support plan.

Sincerely, Woodward Inc.

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