

August 4, 2005

SUBJECT: GS10 Product Support

The GS10 Gas Control Valve for gas turbine fuel control has been a standard with major OEM's of gas turbines. Sales for this product have been slowed as the GS16 product line has been released and replaced many of these sales. At this time Woodward has not stopped new production of the GS10 Gas Valve product line. However the GS10 product line is nearing the end of its production life at Woodward and is estimated that it will be rationalized near the end of 2006.

Recognizing that customers use this control equipment in critical applications with extended lifetimes, Woodward has implemented post-life support plans to support our customers for the life of the equipment. When the time comes to stop production of the GS10 Gas Valve product line, Woodward will follow its standard rationalization plan, as we have for other products. In most cases, a valve/actuator or driver is not discontinued unless there is an alternative component that provides the same or better functionality/performance. In these cases, the typical notification prior to rationalization is one year. At the time the product is rationalized, the following product post-life support plan shall be followed:

Years 0 - 2:

- Unlimited Spare Modules
- Unlimited Repairs
- Product Exchange with Service Stock

Years: 2 - 5:

- Repairs based on parts availability
- Product Exchange with Service Stock
- Replacement product utilizing same functionality and control interfaces where applicable

Years: 5 - 10:

- Product Exchange with Service Stock
- Replacement product utilizing same functionality where applicable
- Availability of design drawings such that customer can produce/support the product themselves (with signed "Proprietary Drawing and Assumption of Liability and Release Agreement")

Parts obsolescence from manufacturers can present a challenge to post-life support plans. When Woodward learns of component obsolescence, effort is made to ensure we meet the commitment plan. When possible, we make last time buys or sometimes redesign the affected part. Contact a Woodward Representative for more details.

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