

February 26, 2009

SUBJECT: PG12R/PG12L Actuator Product Support plan

The PG12R/PG12L Actuator product line has been very important to Woodward. However, due to a stark decline in demand and the availability of a replacement product, Woodward is announcing a phase-out of production of all PG12R/L Actuators. Woodward will continue to offer service and repair support for the long term.

For new or replacement PG12R actuators, please refer to the matrix below to understand how the PG-EG actuator can be applied in place of the PG12R actuators. The PG-EG product is part of the PG governor family and is being continued as important product line for Woodward. For details or related application questions, please contact Woodward or one of Woodward's independent sales and service channel organizations located worldwide.

Most of the PG12R/L actuator items have been made in-active since October 1, 2003, as a result of zero sales from 1999 till 2003. Woodward will continue to accept orders for spare or replacement units from now until September 30, 2009. However, the PG12R/L list price will increase on April 1, 2009 to \$8,538.

For long-term support, Woodward will provide repair services and replacement exchange units according to the following schedule:

Now through September 30, 2011:

- Repairs based on parts availability
- Replacement Exchange from available Woodward Service Stock

October 1, 2011 through September 30, 2021:

- Replacement Exchange from available Woodward Service Stock

Parts obsolescence from electronic manufacturers can present a challenge to these post-life support plans. Woodward strives to hold inventory or look for alternative parts when components become obsolete. However, there are times when components simply can not be obtained and where sufficient last-time buys can not be made. In these cases, Woodward can not always guarantee that we can maintain the product support plan.

Regards,

Rick Boom Product Line Manager - Large Engines

Tel.: +31 (0) 23 5661194

Fax.: +31 (0) 23 5636529

E-mail: Rick.Boom@woodward.com

Description T/S output	PG12R 8251-425 (CW) 8251-429 (CCW) 0-200mA actuator.	PG-EG 8577-1136 0-200mA actuator
	<ul style="list-style-type: none"> ▪ 0.750-48 serration ▪ Travel 30o 	<ul style="list-style-type: none"> ▪ 0.750-48 serration ▪ Travel 30o
Electrical connections	<ul style="list-style-type: none"> ▪ 5 pin ▪ Wiring diagram 9971-425 	<ul style="list-style-type: none"> ▪ 4 pin ▪ Wiring diagram 9971-027 ▪ Cable connector needs to be replaced to match the standard 4 pin connector. The mating connector is included
Other notable features	<ul style="list-style-type: none"> ▪ 	<ul style="list-style-type: none"> ▪ Check valves for bi-directional rotation
Base	<ul style="list-style-type: none"> ▪ PG-round 	<ul style="list-style-type: none"> ▪ PG-round
Customer Publications Drawings	Manual 37517 PS 37518 Outline 9989-258	Manual 36637 Outline 9989-423