

**Manual 26789 (Revision B, 3/2015)  
PG Governor Dial Type Speed Setting**

See manual 36614 for complete installation, operation, maintenance, and certification information. Publications can be found on our website at [www.woodward.com/publications](http://www.woodward.com/publications).

**Important Definitions**

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

- **DANGER**—Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- **WARNING**—Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- **CAUTION**—Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
- **NOTICE**—Indicates a hazard that could result in property damage only (including damage to the control).
- **IMPORTANT**—Designates an operating tip or maintenance suggestion.

**WARNING**

The engine, turbine, or other type of prime mover should be equipped with an overspeed shutdown device to protect against runaway or damage to the prime mover with possible personal injury, loss of life, or property damage.

The overspeed shutdown device must be totally independent of the prime mover control system. An overtemperature or overpressure shutdown device may also be needed for safety, as appropriate.



Read this entire manual and all other publications pertaining to the work to be performed before installing, operating, or servicing this equipment. Practice all plant and safety instructions and precautions. Failure to follow instructions can cause personal injury and/or property damage.



This publication may have been revised or updated since this copy was produced. To verify that you have the latest revision, check manual **26455**, *Customer Publication Cross Reference and Revision Status & Distribution Restrictions*, on the *publications* page of the Woodward website: [www.woodward.com/publications](http://www.woodward.com/publications)

The latest version of most publications is available on the *publications* page. If your publication is not there, please contact your customer service representative to get the latest copy.



Any unauthorized modifications to or use of this equipment outside its specified mechanical, electrical, or other operating limits may cause personal injury and/or property damage, including damage to the equipment. Any such unauthorized modifications: (i) constitute "misuse" and/or "negligence" within the meaning of the product warranty thereby excluding warranty coverage for any resulting damage, and (ii) invalidate product certifications or listings.

**NOTICE**

To prevent damage to a control system that uses an alternator or battery-charging device, make sure the charging device is turned off before disconnecting the battery from the system.

**NOTICE**

To prevent damage to electronic components caused by improper handling, read and observe the precautions in Woodward manual **82715**, *Guide for Handling and Protection of Electronic Controls, Printed Circuit Boards, and Modules*.

Go to [www.woodward.com/publications](http://www.woodward.com/publications) for complete instructions (manual 36614).

**Replacement/Exchange:** Replacement/Exchange is a premium program designed for the user who is in need of immediate service. It allows you to request and receive a like-new replacement unit in minimum time (usually within 24 hours of the request), providing a suitable unit is available at the time of the request, thereby minimizing costly downtime.

This option allows you to call your Full-Service Distributor in the event of an unexpected outage, or in advance of a scheduled outage, to request a replacement control unit. If the unit is available at the time of the call, it can usually be shipped out within 24 hours. You replace your field control unit with the like-new replacement and return the field unit to the Full-Service Distributor.

**Flat Rate Repair:** Flat Rate Repair is available for many of the standard mechanical products and some of the electronic products in the field. This program offers you repair service for your products with the advantage of knowing in advance what the cost will be.

**Flat Rate Remanufacture:** Flat Rate Remanufacture is very similar to the Flat Rate Repair option, with the exception that the unit will be returned to you in "like-new" condition. This option is applicable to mechanical products only.

## Returning Equipment for Repair

If a control (or any part of an electronic control) is to be returned for repair, please contact your Full-Service Distributor in advance to obtain Return Authorization and shipping instructions.

When shipping the item(s), attach a tag with the following information:

- return number;
- name and phone number of contact person;
- description of the problem;
- name and location where the control is installed;
- complete Woodward part number(s) and serial number(s);
- instructions describing the desired type of repair.

## Contacting Woodward's Support Organization

For the name of your nearest Woodward Full-Service Distributor or service facility, please consult our worldwide directory published at [www.woodward.com/directory](http://www.woodward.com/directory).

You can also contact the Woodward Customer Service Department at one of the following Woodward facilities to obtain the address and phone number of the nearest facility at which you can obtain information and service.

### Products Used In Electrical Power Systems

#### Facility ----- Phone Number

Brazil ----- +55 (19) 3708 4800  
China ----- +86 (512) 6762 6727  
Germany:  
    Kempen---- +49 (0) 21 52 14 51  
    Stuttgart - +49 (711) 78954-510  
India ----- +91 (129) 4097100  
Japan----- +81 (43) 213-2191  
Korea----- +82 (51) 636-7080  
Poland ----- +48 12 295 13 00  
United States-----+1 (970) 482-5811

### Products Used In Engine Systems

#### Facility ----- Phone Number

Brazil ----- +55 (19) 3708 4800  
China ----- +86 (512) 6762 6727  
Germany ----- +49 (711) 78954-510  
India ----- +91 (129) 4097100  
Japan----- +81 (43) 213-2191  
Korea----- +82 (51) 636-7080  
The Netherlands--+31 (23) 5661111  
United States-----+1 (970) 482-5811

### Products Used In Industrial Turbomachinery Systems

#### Facility ----- Phone Number

Brazil ----- +55 (19) 3708 4800  
China ----- +86 (512) 6762 6727  
India ----- +91 (129) 4097100  
Japan----- +81 (43) 213-2191  
Korea----- +82 (51) 636-7080  
The Netherlands--+31 (23) 5661111  
Poland ----- +48 12 295 13 00  
United States-----+1 (970) 482-5811

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# Regulatory Compliance & Declarations

## European Compliance for CE Marking:

These listings are limited only to those units bearing the CE Marking.

<b>ATEX – Potentially Explosive Atmospheres Directive:</b>	Declared to 94/9/EEC COUNCIL DIRECTIVE of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres. Zone 1, Category 2, Group II G, c II T3
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## Other European and International Compliance:

Compliance with the following European Directives or standards does not qualify this product for application of the CE Marking:

<b>Machinery Directive:</b>	Compliant as partly completed machinery with Directive 2006/42/EC of the European Parliament and the Council of 17 May 2006 on machinery.
<b>Pressure Equipment Directive:</b>	Compliant as “SEP” per Article 3.3 to Pressure Equipment Directive 97/23/EC of 29 May 1997 on the approximation of the laws of the Member States concerning pressure equipment.



Substitution of components may impair suitability for Zone 1.

## DECLARATION OF CONFORMITY

According to EN 45014

**Manufacturer's Name:** WOODWARD GOVERNOR COMPANY (WGC)  
Industrial Controls Group

**Manufacturer's Address:** 1000 E. Drake Rd.  
Fort Collins, CO, USA, 80525

**Model Names/Numbers:** PG Dial Governors with CE Marking  
8577-XXX

**Conformance to Directive:** 94/9/EC Council Directive of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres

**Markings:** II 2G c II X

**Applicable Standards:** EN13463-1: Non-electrical equipment for potentially explosive atmospheres – Part 1: Basic method and requirements.  
EN13463-5: Non-electrical equipment for use in potentially explosive atmospheres - Protection by constructional safety "c"

We, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s).

MANUFACTURER

Signature

Dan Gear

Full Name

Engineering Manager

Position

WIC, Fort Collins, CO, USA

Place

Date

Woodward Governor Company  
Industrial Controls Group  
Colorado, USA

ICG-1183  
00334-04-EU-02-02

**DECLARATION OF INCORPORATION  
Of Partly Completed Machinery  
2006/42/EC**

**Manufacturer's Name:** WOODWARD, INC.

**Manufacturer's Address:** 1000 E. Drake Rd. 3800 N. Wilson Ave.  
Fort Collins, CO, USA, 80525 Loveland, CO, USA 80538

**Model Names:** Dial Type Speed Setting PG Governors with the following options:  
All PG Dial governor base internal options, Speed Adjusting Motor,  
Overspeed Trip Test Device, Differential Servomotor, Speed Droop  
mechanism, Back Pressure Controller, Heat Exchangers- Integral and  
Remote, Solenoid Operated Shutdown, Pressure Actuated Shutdown.

**This product complies, where  
applicable, with the following  
Essential Requirements of Annex I:** 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7

The relevant technical documentation is compiled in accordance with part B of Annex VII.  
Woodward shall transmit relevant information if required by a reasoned request by the national  
authorities. The method of transmittal shall be agreed upon by the applicable parties.

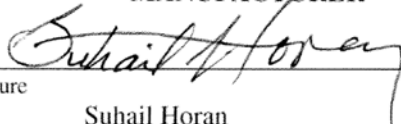
The person authorized to compile the technical documentation:

**Name:** Ralf Friedrich, Group Director, Quality, EPS  
**Address:** Woodward GmbH, Handwerkstraße 29, 70565 Stuttgart, Germany

This product must not be put into service until the final machinery into which it is to be  
incorporated has been declared in conformity with the provisions of this Directive, where  
appropriate.

The undersigned hereby declares, on behalf of Woodward Governor Company of Loveland and  
Fort Collins, Colorado that the above referenced product is in conformity with Directive  
2006/42/EC as partly completed machinery:

**MANUFACTURER**

  
\_\_\_\_\_  
Signature  
Suhail Horan  
\_\_\_\_\_  
Full Name  
Quality Manager  
\_\_\_\_\_  
Position  
WGC, Fort Collins, CO, USA  
\_\_\_\_\_  
Place  
30-Nov-2012  
\_\_\_\_\_  
Date

