

Woodward Governor Company 1000 East Drake Road P.O. Box 1519 Fort Collins. CO 80522-1519 USA

Tel: 970-482-5811 Fax: 970-498-3058

May 18, 2009

SUBJECT: Conversion of 505 Part Number 9905-950 to 9907-163

## TO: Whom It May Concern

The Woodward 505 controller model #9905-950 was replaced by 505 controller model #9907-163 in July 1997. Although both these controllers have the same functionality and can be configured to function exactly the same, the newer 505 controller model #9907-163 is physically much smaller, and utilizes different terminal block numbers. 505 controller #9905-950 has an approximate size of 22.5" X 18.5" x 9.5", and 505 controller #9907-163 has an approximate size of 11" x 14" x 3.8". Because of the size differences between these two models and the terminal wiring differences, please note that these units are considered not to be directly interchangeable.

Alternatively, Woodward conversion kit #8923-134 can be purchased and used to easily convert from 505 controller #9905-950 to 505 controller #9907-163.

Regards,

Rich Kamphaus
Turbomachinery Controls Product Line Manager
(Rich.kamphaus@woodward.com)