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2013/4/Colorado



**Software Manual**

**Woodward  
STS100 Interface Software**

**Getting Started**

**Manual 26044**

## 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.



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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

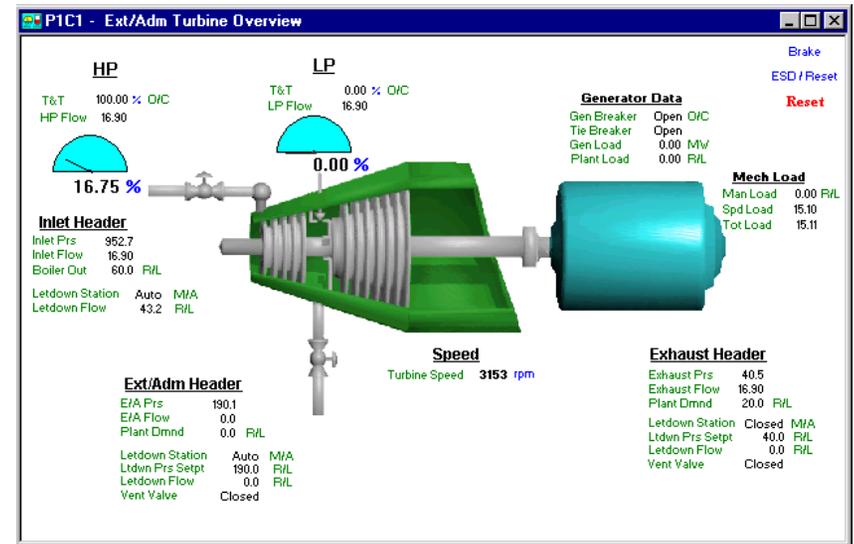
To prevent damage to a control system that uses an alternator or battery-charging device, make sure the charging device is turned off before disconnecting the battery from the system.

## 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*.

## Main Features

OpTrend<sup>®</sup> software is used to interface with Woodward STS100 simulators.



Once installed this software functions as an engineering workstation and or operator control panel to allow users to configure and service the simulator, and operate all auxiliary plant devices.

## System Requirements

The computer should have a minimum of a Pentium 133 processor with Windows NT, 32MB of RAM, 10MB Hard Disk Space, 2MB Video RAM, 1.44MB floppy, 1 serial port, mouse and keyboard. Windows NT will be the standard OS and will be the only OS that is addressed in related system documentation. Microsoft Internet Explorer Ver.4.0 or newer required to view help file.

## Installation Procedure

1. Insert software installation disk #1 into the disk drive and run Setup.exe from the installation diskette.
2. Follow the instructions presented during the installation.

## Running the STS100 Interface Tools software

This booklet provides instructions on how to install the software. Refer to the installed on-line Help program for instructions on starting and operating the associated interface software programs. You can find the default installation location by clicking the Windows START button, then selecting PROGRAMS, then finding "Woodward STS100".

Revisions—Text changes are indicated by a black line alongside the text.

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