



Corporate Headquarters
1081 Woodward Way
Fort Collins, CO 80524, USA
970-498-5811

July 11, 2019

SUBJECT: Certification of Compliance to IEEE Standard 1207-2011

To whom it may concern:

Woodward's hydro turbine controls, and related control algorithms and logic comply with IEEE Standard 1207-2011. Since 1870 Woodward's hydro turbine controllers have been used to control over 1000 hydro turbines globally. Throughout the installation, commissioning, and qualification of these controllers multiple hydro turbine OEMs, governmental based utilities, and Woodward engineers have tested, verified and validated that Woodward hydro turbine control systems and their related PIDs, sequencing and protection logic meet and comply with the performance requirements of IEEE Standard 1207-2011.

Woodward is an independent designer, manufacturer, and service provider of energy control and optimization solutions for commercial and military aircraft, turbines, reciprocating engines, and electrical power system equipment. The company's innovative fluid energy, combustion control, electrical energy, and motion control systems help customers offer cleaner, more reliable, and more cost-effective equipment. Leading original equipment manufacturers use our products and services in aerospace, power and process industries, and transportation.

Sincerely,

A handwritten signature in blue ink that reads "Rich Kamphaus".

Rich Kamphaus

Global Sales Director

Steam & Hydro Turbine Markets

Woodward Inc.

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