



Type Approval Certificate Extension

This is to certify that Certificate No. 02/20036(E1) for the under noted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER Governors America Corporation
720 Silver Street
Agawam, MA 01001
USA

DESCRIPTION Engine Governing Systems

TYPES consisting of:

Electronic Speed Control Units:	ESD 5100 Series, ESD 5500 * Series
with overspeed protection :	ESD 5200 Series, ESD 5300 Series ~ , ESD 5400 Series, ESD 5550 Series
Actuators of external type:	120 Series ~ , 225 Series * , 2000 Series ~
of integral type:	100 Series, 110 Series, 175 Series ~ , 176 Series ~ , 180 Series, 275 Series
Magnetic Speed Sensor:	MSP 67xy * x = variation in thread size y = cable length resp. connector
Synchronizer:	SYC 6714 *
Load Sharing Modules:	LSM 201 * and LSM 672 *


APPLICATION Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 -1996.

Certificate No. 02/60036(E2)

Issue Date 31 May 2013

Expiry Date 28 July 2018

Sheet 1 of 2


M. Dadkhah / A. Munden



Lloyd's Register Canada Limited
5420 North Service Road, Suite 506, Burlington, Ontario, L7L 6C7, Canada

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ADDITIONAL TESTS

For components marked with * :

Low Temperature Test (0°C/16hrs) and Dry Heat Test (70°C/2hrs)

For components marked with ~ :

Dry Heat Test (70°C/16hrs) and Low temperature test (0°C/2hrs)

OTHER CONDITIONS

An additional overspeed protective device independent of the Electronic Speed Governor is to be provided where stated in the relevant Rules.

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. 02/60036(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/20036(E1) to which this extension should be attached.

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