



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	MOTEURS LEROY SOMER
Address	,Po box: CS 10015, Moteurs Leroy Somer, Boulevard Marcelin Leroy, Angouleme Cedex 9, 16915, France
Place of Production	VIDEOTON EAS Kft. Beréyi út 72-100, Székesfehérvár, 8000, Hungary
Place of Production	SELVA ELECTRONIQUE ZI les Dorices, 4 rue Tonneliers, Vallet, 44330, France
Type	Automatic Voltage Regulators
Description	Digital Automatic Voltage Regulator (Digital AVR)
Trade Name	D350 /D550 / D700 AVR
Application	Marine applications
Specified Standard	ENV 2,3,4 according Lloyd's Register Type approval system Specification 1, 2021
Ratings	<u>D350 AVR:</u> Rated excitation current 5A (10A 10sec) via SHUNT, AREP or PMG Voltage regulation accuracy +/- 0.25%

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Rainier Verra

Senior Electrical Surveyor to Lloyd's Register
EMEA
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D550 AVR:

Rated field current 7A (15A 10sec) via SHUNT, AREP or PMG
Voltage regulation accuracy +/- 0.25%

D700 AVR:

Rated field current 25A (50A 10sec) via SHUNT, AREP or PMG
Voltage regulation accuracy +/- 0.25%

Additional Tests

EMC test
Temperature test
Humidity test
High voltage test
Performance test
Insulation resistance
Power supply variation
Power supply failure
Vibration test

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document PRJ11100388854 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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