



Lloyd's
Register

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.

This certificate supersedes certificate number 95/20024 (E4) issued on 16 November 2010 which is hereby cancelled.

This certificate is issued to:

PRODUCER	Schaller Automation Industrielle Automationstechnik GmbH & Co. KG
PLACE OF PRODUCTION	Industriering 14 66440 Blieskastel Germany
DESCRIPTION	Oil Mist Detectors for Diesel Engines
TYPE	VISATRON® 93 series VN 115/93, VN 116/93 VN 215/93
APPLICATION	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register Type Approval System, Test Specification Number 1 – 2014.
STANDARD	Manufacturer's specification IACS UR M67 2005 / Rev. 2 February 2015
OTHER CONDITIONS	The suitability of the installation of the Oil Mist Detector is to be demonstrated for each type of engine.

"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 No. HTS/ETS 32520-15 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	95/20024 (E5)
Issue Date	07 October 2015
Expiry Date	04 July 2020
Sheet	1 of 1



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