

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to

Detector Electronics Corporation (Det-Tronics) **MINNEAPOLIS, MN, United States**

is found to comply with the requirements applicable to it.
The quality has been assessed with respect to the procedure of conformity assessment described in Annex B, Module D in the directive.

This Certificate is valid until **2021-06-29**.

Issued at **Høvik** on **2016-08-03**

DNV GL local station:
New York



for **DNV GL AS**

Approval Engineer:
Nils Jarem

Notified Body
No.: **0575**

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Vidar Dolonen
Head of Notified Body



0575/yy

0575: Notified Body number undertaking quality surveillance
yy: Last two digits of year in which the mark is affixed

The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended.

This certificate authorizes the manufacturer in conjunction with the EC Type Examination (Module B) Certificate of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein.

This certificate loses its validity if the manufacturer makes any changes to the approved quality system which have not been notified to and agreed with the notified body named on this certificate and/or after lapse of time, withdrawal or revocation of the EC Type Examination (Module B) Certificate.

The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.



Job Id: **344.1-002991-5**
Certificate No: **MEDD00000DR**

APPENDIX

A.1/3.51 Fixed fire detection and fire alarm systems

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
X3301/X33AF - Multispectrum IR Flame Detector with Mounting Arm Q9033B/Q9033A with optional Q9033 Collar Attachment ¹	MED-B-9427	2019-11-10	0575	N/A

A.1/3.54 Fixed oxygen analysis and gas detection equipment

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
GT3000-O2 gas detector ¹	MEDB0000107	2021-06-24	0575	N/A
PIRECL/AutroPoint HC200 and HC300PL - IR Hydrocarbon Gas Detector and PIRTB - Terminal Box ¹	MED-B-9906	2020-05-27	0575	N/A

Places of production

1. Detector Electronics Corporation (Det-Tronics), 6901 110th Street West, MINNEAPOLIS, United States