DNV-GL

Certificate No: MEDD0000DR

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

Approval Engineer:

Nils Jarem

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for **DNV GL AS**

Notified Body Vidar Dolonen
No.: 0575 Head of Notified Body



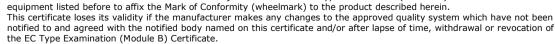
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0575: Notif

Notified Body number undertaking quality surveillance 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



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



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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

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