

TYPE EXAMINATION CERTIFICATE – EC MODULE B

Certificate no.:
MEDB00009E2

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the Public Address and General Alarm Systems (PAGA):- Speakers

with type designation(s)

G-SPK-11, G-SPK-12, G-SPK-13, G-SPK-14, G-SPK-15, G-SPK-16

issued to

GICOM S.r.l.
Genova, GE, Italy

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2024/1975,**

item No. MED/1.44b. SOLAS 1974 as amended, Regulation II-2/12,21,22, III/4, 6 & X/3, LSA Code VII, HSC Code 4,8, IMO MSC.1/Circ. 808, 1369/Add.1

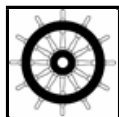
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2030-08-21**.

Issued at **Høvik** on **2025-08-22**

DNV local unit:
Italy/Malta CMC

Approval Engineer:
Steinar Kristensen



Notified Body
No.: **0575**

for **DNV AS**

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Mydlak-Röder, Christine
Head of Notified Body



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

The G-SPK-11, G-SPK-12, G-SPK-13, G-SPK-14, G-SPK-15 and G-SPK-16 are loudspeakers intended for sounding of Public Address and/or General Emergency Alarm.

The speakers are available with different power settings.

Unit	Description	Max power (W)	Location
G-SPK-11-xxx	Ceiling loudspeaker, IP 44	6	Protected
G-SPK-12	Toilet loudspeaker, IP 56	1	Protected
G-SPK-13-xxx	Cabinet loudspeaker, IP 56	6	Protected
G-SPK-14-xxx	Bi-Directional Loudspeaker, IP 22	6	Protected
G-SPK-15-xxx	Waterproof horn speaker, IP 56	20	Exposed
G-SPK-16-xxx	High-power waterproof horn speaker, IP 67	80	Exposed
Accessories			
G-VC-xx-x	Volume control, wall/flush mounting, 4 or 100 W, with or without channel selector	-	Protected
G-SPK-JB	Loudspeaker Junction Box	-	Exposed
G-SPK-JB	Loudspeaker Junction Box	-	Exposed
G-SPK-JB-x	Loudspeaker Muting Box with/without 100V transformer	-	Exposed

Application/Limitation

- The speakers are to be installed according to the instructions in the User & Installation manual and more than 5m away from magnetic compasses.

Type Examination documentation

DNV No	Document ID	Rev.	Description
1	137140F-F	01	Report TesLab, Environmental test report for speaker G-SPK-15 Watertight Horn
2	137140F-B	01	Report TesLab, Environmental test report for speaker G-SPK-11 Ceiling Loudspeaker
3	137140F-C	01	Report TesLab, Environmental test report for speaker G-SPK-12 Toilet Loudspeaker
4	137140F-D	01	Report TesLab, Environmental test report for speaker G-SPK-13 Cabinet Loudspeaker
5	137140F-E	01	Report TesLab, Environmental test report for speaker G-SPK-14 Bi-Directional Loudspeaker
18	254122A-b	2025-06-15	Report: TesLab, Rain and spray test for SPK-15 speaker
19	254122A-c	2025-06-16	Report: TesLab, Low temperature test for G-SPK-12, G-SPK-14-000, G-VC-12-0, G-SPK-11-ST-000, G-SPK-13-020 and G-MIC-12
20	255167A	2025-08-19	Report: TesLab, Environmental test report for SPK-16 speaker
24	137140F-G	01	Report: TesLab, Environmental test report for Volume control G-VC-13-0
25	G-MSU-USRMAN	Ver.02, Rev.02	Manual: GICOM, GICOM Integrated PA/GA, Internal Communication & Automatic Telephone User & Installation Manual

Tests carried out

- Environmental testing: IEC 60945 (2002) incl. Corr.1 (2008)
- Performance testing: EN 50695 (2021)

Marking of product

The type designation and name and contact address of the manufacturer shall be affixed visibly, legibly and indelibly to the product. In addition the product shall be marked with serial/batch number and safe distance to magnetic compass.