

EC CERTIFICATE TYPE EXAMINATION (MODULE B)

DNV·GL

This is to certify that:

DNV GL SE, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No.	42 092 - 15 HH
Applicant	New Sunrise Co., Ltd. No. 11, Chunwang Road, Huangdai Town, Xiangcheng District, Suzhou City, Jiangsu Province, 21543, P.R. CHINA
Manufacturer	New Sunrise Co., Ltd. No. 11, Chunwang Road, Huangdai Town, Xiangcheng District, Suzhou City, Jiangsu Province, 21543, P.R. CHINA
Product Description	406 MHz EPIRB (COSPAS-SARSAT)
Product Name	NEB-2000C, NEB-2000C-VDR
Trade Name	NEB-2000C, NEB-2000C-VDR
Specified Standards	IMO Res. A.662(16), A.694(17), A.696(17), A.810(19), MSC.36(63), MSC.97(73), COMSAR Circ.32, ITU-R M.633-3 (05/04), M.690-1 (10/95), IEC 60945 (2002) incl. Corrigendum 1 (2008), IEC 61097-2 (2008).
Related Directive	2014/93/EU
Equipment Section	Radio-communication equipment
Annex A.1 Item No.	A.1/5.6
Date of Issue	2015-11-17
Expiry Date	2020-11-16

DNV GL SE

Notified Body No.: 0098

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Schedule of Approval

Additional Standards

IMO Res. MSC.333(90), IEC 61996-1 (2013).

Approval Documentation

A14-047-WT, NSR-NEB2000C-TEST150812, NSR-NEB1000-TEST111219, 14/879.

Technical Data

1. Class II 406 MHz EPIRB (COSPAS-SARSAT) type NEB-2000C including container housing and automatic release device activated underwater at a depth of 4 meters.
Software version: 1.0x
2. Class II 406 MHz EPIRB (COSPAS-SARSAT) type NEB-2000C-VDR including container housing, automatic release device activated underwater at a depth of 4 meters and VDR float free capsule functionality with a memory of 64GB, Ethernet interface and 24VDC power supply interface.
Software version: 1.0x

2.1 VDR connection unit: NEB-205

Documentation: User manual NEB-2000C OM.E 20151025-0x, Service manual NEB-2000C SM.E 20151019-0x

Remarks

none

Limitations on the acceptance or use of the product

none

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE, as the Notified Body, of any modifications or changes to the approved equipment. 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.



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.