

EC Type-Examination (module B) Certificate

Directive on Marine Equipment Certificate No.: 0200-MarED-211 version 9

This is to certify that: FORCE Certification A/S did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the appendix attached hereto.

Manufacturer: **Thanner A/S, Randersvej 8-10, DK-6700 Esbjerg , Denmark**

Directive Reference: **MED Directive 2014/90/EU, Regulation (EU) 2022/1157**

Product designation: **DK2011**

Regulation item: **MED/1.16 Float-free arrangements for life-rafts**

Product type: **Hydrostatic Release Units**

Specified standard(s): **IMO Res. MSC.81(70) & IMO Res. MSC.48(66) as amended**

Service life: **30 months for part no. 86-043, 4 years for part no. 86-045 and 6 years for part no. 86-060.**

Restrictions: **The manufacturer's instructions and installation manuals shall be contained onboard the ship.**

The attached appendix forms a part of this certificate. Documentation for observance of relevant requirements and the basis for the type-examination are described in the appendix to this certificate. This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with. The manufacturer shall inform FORCE Certification A/S of any contemplated changes.

This certificate replaces the former 0200-MarED-211 version 8 issued 2022-02-03 due to change of service period for part no. 86-045. Existing products conforming to the previous version of this certificate remain valid.

Date of issue: **2023-03-30**
Date of expiry: **2027-02-03**



Kasper Munk Eliassen
Certification Manager



Allan Laursen
Examiner

FORCE Certification A/S task No.: **123-22965** / Certificate ID: **0200-MarED-12279-9**
USCG Approval Category No.: **USCG 160.162**

This equipment is covered by the scope of "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 18th, 2019" According to U.S. Coast Guard Approval Category No.:160.162. A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the Mutual Recognition Agreement.

Note 1: The certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity may only be issued when the production-control phase module (D, E or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Note 4: Status of this certificate can be verified on www.forcecertification.com. This EU Type-Examination Certificate is the property of FORCE Certification A/S. Extracts of this certificate may only be reproduced with a written permission from FORCE Certification A/S.