

EC Type-Examination (Module B)

Directive for Marine Equipment

Certificate No.: **DK-0200-MarED-001 version 4**

Issued by FORCE Certification A/S - EC-notified body number 0200

This is to certify that:

FORCE Certification A/S did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life Saving Appliance requirements of Marine Equipment Directive (MED) 2014/90/EU, as amended, last amended by Regulative (EU) 2017/306 (1st Amendment) subject to any conditions in the schedule attached hereto.

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

Identification of Marine Equipment:

Item: **MED/1.16 Float-free arrangements for life-rafts (hydrostatic release units)**

Product Type: **Hydrostatic Release Units**

Product Designation: **DK84.1, DK84.1M, DK84.1FN and DK84 RN2**

Specified Standard(s): **IMO Res. MSC.81(70) and IMO Res. MSC.48(66)**

Release water depths: **Within 4 meters for DK84.1, DK84.1M, DK84.1FN and within 6 meters for DK84 RN2**

The examined samples are found to fulfil the requirements stated in:

The International Testing Standard IMO Res. MSC.81(70) and the applicable reg. SOLAS 74 as amended, where the relevant requirements are specified in the amendment to The Directive, item MED/1.16.

This certificate is also issued under MRA between EU and USA. An 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 "Corrigendum to Council Decision 2004/425/EC of 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment.

Documentation for observance of relevant requirements stated in ANNEX II (Module B) of the Directive and the basis for the type examination are described in the appendix to this certificate.

This certificate will remain valid unless cancelled or revoked, provided the conditions in the attached appendix are complied with and the equipment remains satisfactory in service. 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. 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.

This new version of EC-Type Examination Certificate DK-0200-MarEd-001 version 3 dated 2015-03-31 is issued due to expiry of existing certificate. The previous certificate is still valid.

FORCE Certification A/S task No.: 118-22557

FORCE Certification A/S ID No.: MarED-04300

Date of issue: 2018-04-09

Date of expiry: 2023-04-09



Niels Jørgen Sibbernsen
Certification Manager



Kasper Munk Eliassen
Examiner



0200/XX

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/product assessment module (D, E or F), ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

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