

EC-Type Examination Certificate Marine Equipment



Certificate No. DK-0200-MarED-110, rev. 1

Issued by FORCE Certification A/S, Denmark
under EC-notification number 0200

In accordance with Technical Regulation No. 12 of 2nd December 2002 from the Danish Maritime Authority which in Denmark implements the COUNCIL DIRECTIVE 96/98/EC of 20th December 1996 on marine equipment (changed by the Commission Directive 98/85/EC of 11th November 1998, Commission Directive 2001/53/EC of 10th July 2001 and Commission Directive 2002/75/EC of 2nd September 2002) this certificate is issued to:

**Thanner & CO A/S
Randersvej 8-10
DK-6701 Esbjerg**

for equipment: **Life Saving Appliances**

category: **Disposable hydrostatic release unit, THANNER HRU DK2000 series - Generation I**

Designation and restriction of use: **DK2000 disposable hydrostatic release unit for automatically activation only.** Drawing No. 85-106, modification B dated 22-02-2005 and Assembly Drawing & parts list No. 85-105, modification D dated 22-10-2007. Service life: 2 years. Maintenance in service: None

DK2001 disposable hydrostatic release unit for automatically activation only. Drawing No. 86-000 modification B dated 06-04-2006 and Assembly Drawing & parts list, drawing No. 86-002 modification D dated 23-10-2007. Service life: 2 years. Maintenance in service: None

DK2004 disposable hydrostatic release unit for automatically activation only. Drawing No 85-049, modification C dated 23-02-2005 and Assembly Drawing & parts lists drawing No 85-043, modification G dated 22-10-2007. Service life: 4 years. Maintenance in service: None

DK2004-E disposable hydrostatic release unit for automatically and electrically activation. Drawing No 85-066, modification A dated 24-02-2005 and Assembly Drawing & parts lists drawing No 85-133, modification A dated 23-02-2005. Service life: 4 years. Maintenance in service: None

DK2004-P disposable hydrostatic release unit for automatically and pressure activation. Drawing No 85-077, modification B dated 23-02-2005 and Assembly Drawing & parts lists drawing No 85-093, modification E dated 22-10-2007. Service life: 4 years. Maintenance in service: None

manufacturer: **Thanner & CO A/S with sub-suppliers as stated in the appendix to this EC - Type Examination Certificate**

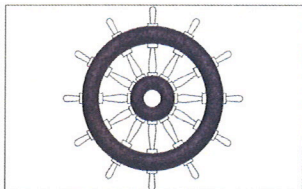
The examined samples are found to fulfil the requirements in the International Testing Standard IMO Res. A689 (17) changed by IMO Res. MSC 81(70) and applicable regulations of SOLAS 74, as amended, the relevant requirements being specified in ANNEX A.1, Section 1, item A1/1.16 as well as in ANNEX B, Module B, of the DIRECTIVE.

The type examined model and the basis for the type approval is described in the appendix to this EC - Type Examination Certificate. The manufacturer must inform FORCE Certification A/S of any contemplated changes.

This EC-Type Examination Certificate replaces the previously issued version DK-0200-MarED-110.

Date of issue: 2008-11-28
Date of expire: 2013-11-28

Niels Ovesen
Certification Manager



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 B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.