

EC Certificate Type Examination (Module B)



This is to certify that:

Germanischer Lloyd, 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. 60 043 - 13 HH

Product Description	Bedding Components with qualities of resistance to ignition and propagation of flame.
Product Name	Flame Retardant Pillow "77976" Flame Retardant Blanket "78672"
Trade Name	Flame Retardant Pillow "77976" Flame Retardant Blanket "78672"
Specified Standards	IMO Res. MSC.307(88) Annex 1, Part 9 IMO MSC/Circ.1120 and 1102.

Related Directive	2011/75/EU
Equipment Section	Fire protection
Annex A.1 Item No.	A.1/3.21

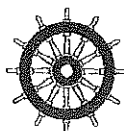
USCG-Module-B No. 164.142 / EC 0098

Unique Identifier 6004313

Date of Issue 2013-04-09

Expiry Date 2018-04-08

Germanischer Lloyd



Nils Wegener
Nils Wegener

Notified Body No.: 0098



Certificate No: 60 043 - 13 HH Date of Issue: 2013-04-09

Schedule of Approval

Further Places of Production

Approval Documentation

Test report : 200633362b and 20633362a issued by DMT GmbH & Co.KG , Prüfstelle für Brandschutz (Fire Test Centre)
(GL Ref.No.: 13-022282)

Technical Data

The blanket is braided, has a cover material of polyester and a filling material of polyester, fibres.
Cover and filling are stitched with each other. The blanket has a thickness of 10mm and a weight per unit area of 762 g/m².

The Pillow has a cover material of polyester and a filling material of polyester fibres. The Pillow has a weight per unit area of 1800g/m².

Manufacturer instructions for use and cleaning have to be observed.

Remarks

None.

Limitations on the acceptance or use of the product

None.

Comment to USCG Approval

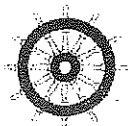
Bedding Components

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform Germanischer Lloyd, 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.

This product has been assigned a U.S. Coast Guard Module B number 164.142 / EC 0098 to note type approval to Module B only as it pertains to obtaining US Coast Guard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th 2004.



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.

EC Certificate of Conformity Quality System (Module D)



Germanischer Lloyd as the notified body, notified by the German Federal Ministry of Transport, Building and Urban Development, performing the quality assessment procedures certifies that the manufacturer maintains and applies a quality system which is in compliance with the requirements of the Marine Equipment Directive (MED) 96/98/EC, as amended, ensuring that the equipment identified below is conform to the type as described in the EC Type Examination Certificate, subject to any conditions in the annex attached hereto.

Certificate No. 60 044 - 13 HH

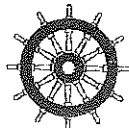
Scope:

A.1/3.21 Bedding components

Related Directive 2011/75/EU
Date of Issue 2013-04-09
Expiry Date 2018-04-08

Germanischer Lloyd

Notified Body No.: 0098




Nils Wegener



Certificate No: 60 044 - 13 HH Date of Issue: 2013-04-09

Remarks

None

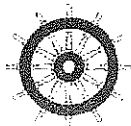
Notes:

This certificate authorises the manufacturer in conjunction with the EC Type Examination (Module B) Certificate of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein.

This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate and/or after lapse of time, withdrawal or revocation of the EC Type Examination (Module B) Certificate.

The manufacturer is allowed to affix the U.S. Coast Guard approval number(s) as stated in the annex attached hereto and as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th 2004.

Wheelmark Format and application:



0098/yy

0098
yy

Notified Body number undertaking quality surveillance
Last two digits of year in which the mark is affixed



Annex to
 Certificate No: 60 044 - 13 HH Date of Issue: 2013-04-09

Item	Item Description				
	Product Name				
	Trade Name				
	Module B No.		Date of issue	Date of expiry	Notified Body
	USCG Approval No.				
	Comment to USCG Approval (if applicable)				
A.1/3.21	Bedding components				
	Flame Retardant Pillow "77976"				
	Flame Retardant Blanket "78672" 1				
	Flame Retardant Pillow "77976"				
	Flame Retardant Blanket "78672"				
	60 043 - 13 HH		2013-04-09	2018-04-08	0098
164.142 / EC 0098 / 6004313					
Bedding Components					

Places of Production

EC DECLARATION OF CONFORMITY

We hereby declare that the following specified equipment complies with the Marine Equipment Directive 96/98/EC, as amended, last amended by Directive 2011/75/EU

Equipment description: A1/3.21 Bedding Components
Type: Blanket
Serial number(s) 78672

This equipment has been tested to verify compliance with the following Regulations and Testing Standards: 2010 Fire Test Procedure Part 9

As per:

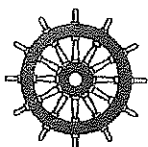
Type-Examination (*Module B*) certificate No. 60043-13 HH

Issued by: Germanischer Lloyd (NB No. 0098)

Surveillance certificate. 60044-13 HH *Module O*

Issued by Germanischer Lloyd (NB No 0098)

Product affixed with following mark and identification:



0098-13

A Technical Construction File for this equipment is

Signed:



Name:

Dr. Sabine Becker

Date: 11.03.2013

Position: Product Manager