



EC-Type Examination (Module B) Certificate

page 1 of 2

Certificate-No.

426.005

USCG Module B
No.

160.121 / EC 0736 / 426.005

Name and address of the manufacturer: Drew Marine Signal & Safety Ltd., Langstone Road, Havant, Hampshire PO9 1SA, U.K.

Date of issue: **31.12.2012**

Annex A.1 Item No & Item designation: **A.1/1.9- Hand flares (pyrotechnics)**

Product designation: Hand flare, red
Product Type: **PAINS WESSEX RED HANDFLARE MK 8 Item No. 52900**

Intended purpose: Hand flare for lifeboats / rescueboats and liferafts according LSA-Code, section 3.2

Testing based on (Specific standard): Resolution MSC.81(70) as amended.

Remarks: Compliance with SOLAS 74 as amended Chap. III/34 and IMO-Resolution MSC.36(63), MSC.48(66), MSC.97(73). The type approval tests carried out at 26.03-28.03.2001 under the presence of surveyors of BG Verkehr and BAM (Rep.No.II.3/1730/01).

The type tested was found to be in compliance with the Life Saving Appliance requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2011/75/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D or E or F** of this directive.

Expiry date: **31.12.2017**

Signature (Brause)

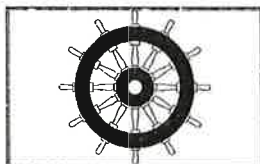


The approval of the installed equipment will be in force beyond the validity date until it is revoked!

Note 1: This 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 re-approved 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 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.



xxxx/yy

Note 4: "Wheelmark" Format

YY Last two digits of year mark affixed.

XXXX Notified Body number undertaking surveillance module

Technical data/approved drawings and additional conditions and remarks:

1.) Drawings:

<u>drawing no.</u>	<u>rev.</u>	<u>name</u>	<u>BG Verkehr</u>
5652/2	p	Handfackel, rot	23.02.2011
5652-1000/2	i	Zünder	23.02.2011
5652-2000	h	Fackel	23.02.2011

2.) Marking :

The manual has to be according to the muster approved by the BAM.

Date of manufacture (month/year) and date of expiry (**max. 36 months**) is to be marked delivery of the production place.

A permanent and seawater proof marking with name of manufacturer, type, approval-number and the mark of conformity (see below) and the manual is required.

3.) Quality insurance and production control :

This type approval will be only valid in connection with a certified quality system according to module D of the directive 96/98/EC as amended.

The quality control is to be done according to the requirements of the „Bundesanstalt für Materialprüfung“(BAM) on the basis of IMO Resolution MSC.81(70) Part 2 section 4.

4.) State of production:

Drew Marine Signal & Safety Germany GmbH
Vieländer Weg 147
27574 Bremerhaven, Germany

This product has been assigned a U. S. Coast Guard module B number (*USCG number*) to note type approval to Module B only as it pertains to obtaining U. S. 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 Coast Guard module B number is:

160.121 / EC0736 / 426.005

The equipment manufacturer has to be mark the equipment with this Coast Guard approval number.

End of Document (2/2)