



Berufsgenossenschaft für
Transport und Verkehrswirtschaft
Prüf- und Zertifizierungsstelle
Test and Certification Body
European notified body
Identification number 0736



DGUV Test

Prüf- und Zertifizierungsstelle
BG Verkehr
Dienststelle Schiffssicherheit

EC-Type Examination (Module B) Certificate

page 1 of 2

Certificate-No.

425.005

USCG Module B
No.

160.136 / EC 0736 / 425.005

Name and address of the
manufacturer:

Drew Marine Signal & Safety UK Ltd., Langstone Technology Park,
Langstone Road, Havant, Hampshire, PO 9 1SA, UK

Date of issue:

31.03.2013

Annex A.1 Item No &
Item designation

A.1/1.8- Rocket parachute flares (pyrotechnics)

Product designation:

Rocket parachute flare, red

Product Type:

**Comet Rocket Parachute Flare, red - Art.No.: 9 1631 00, 9 1631 01,
9 1631 03, 9 1631 50**

Intended purpose:

Equipment according to SOLAS Chapt. III Reg. 6.3 and LSA-Code section
3.1

Testing based on
(Specific standard):

Resolution MSC.81(70) as amended

Remarks:

Compliance with SOLAS 74 as amended Chap. III/ 6,34,
IMO Resolution MSC. 36(63), MSC. 48(66), MSC. 97(73) and the type
approval test report - BAM (Rep.No.566/07).

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:

31.03.2018

Signature (Brause)

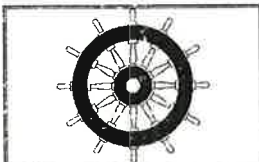


The approval of the installed equipment will be in force beyond the validity date until it is revoked!

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

Postal address:
Ottenser Hauptstraße 54
22765 Hamburg

Office:
Brandstwierte 1
20457 Hamburg

Tel: 0 40/3 61 37-0
Fax: 0 40/3 61 37 2 04

In any case, the German original shall prevail.

Technical data/approved drawings and additional conditions and remarks:

1.) Drawings:

<u>drawing no.</u>	<u>name</u>	<u>BG Verkehr</u>
5839-1000 Rev. p	Fallschirmsignalrakete, rot	15.05.2012
5839-6100.01	Außenrohr	15.05.2012
5530-000.01/2 Rev. e	Außenrohr	15.05.2012
5839-6100	Außenrohr mit Kappe	15.05.2012
5839-1000.06 Rev. a	Kappe	15.05.2012
5839-1100 Rev. p	Rakete	15.05.2012
5839-1220 Rev. b	Fallschirm	15.05.2012
5839-1510 Rev. a	Treiberhülse, vollst.	15.05.2012
5839-1200 Rev. i	Signal	15.05.2012

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 from 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:

160.136 / EC0736 / 425.005

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

End of Document (2/2)

Europäisch notifizierte Stelle: Kennnummer 0736
European notified body: Identification number 0736

12.11.2013

Anlage - Nr. / Annex - No. : 1

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Anlage zur EU-Baumusterprüfbescheinigung mit der Zulassungs-Nr.: 425.005
Annex to the EC Type-Examination (Module B) Certificate No.:

Für das Produkt vom Typ **Comet Rocket Parachute Flare, red - Art.No.: 9 1631 00,**
For the product of type **9 1631 01, 9 1631 03, 9 1631 50**

werden hiermit die folgende(n) Änderung(en) / Ergänzung(en) bekannt gegeben.
the following modification(s) / addition(s) is (are) hereby announced.

Hersteller: Drew Marine Signal and Safety Germany GmbH
Vieländer Weg 147
27574 Bremerhaven, Germany

Manufacturer: *Drew Marine Signal and Safety Germany GmbH*
Vieländer Weg 147
27574 Bremerhaven, Germany

Prüf- und Zertifizierungsstelle 0736 / Test and Certification Body 0736

Unterschrift / Signature


(Brause)



The approved type with the above certificate number may be further manufactured and sold with the alterations/additions stated above.

The other regulations of the EC-Type Examination Certificate are not affected by this supplement.

This Supplement to EC-Type Examination Certificate will be expired on: **31.03.2018**

END OF DOCUMENT (1/1)