



CERTIFICATE OF APPROVAL

CERTIFICAT D'APPROBATION

THIS CERTIFIES THAT THE ITEM SPECIFIED HEREIN HAS BEEN APPROVED BY TRANSPORT CANADA, IN ACCORDANCE WITH THE PROVISIONS OF THE CANADA SHIPPING ACT, 2001 AND REGULATIONS MADE THEREUNDER AND SUBJECT TO CONDITIONS SET FORTH ON THE REVERSE SIDE.

LES PRÉSENTES FONT FOI QUE L'ARTICLE MENTIONNÉ DANS LE PRÉSENT CERTIFICAT A ÉTÉ APPROUVÉ PAR TRANSPORTS CANADA, CONFORMÉMENT AUX DISPOSITIONS DE LA LOI SUR LA MARINE MARCHANDE DU CANADA, 2001 ET DE SES RÈGLEMENTS ET SOUS RÉSERVE DES CONDITIONS FIGURANT AU VERSO.

ISSUED TO - TITULAIRE Drew Marine Signal and Safety Germany GmbH Vieländer Weg 147, 27575 Bremerhaven, Germany
ITEM - L'ARTICLE COMBINED SELF-IGNITING LIGHT AND SELF-ACTIVATING SMOKE SIGNAL COMET MOB – ARTICLE No. 9 1616 00 or PAINS WESSEX ITEM NO. 9537750 MANOVERBOARD MK8
DESCRIPTION Self-activating smoke signal with a burning time of 15 minutes combined with a self-igniting light with a burning time of 2 hours at 2 cd, for height up to 60 m.
REMARKS - REMARQUES 1. This approval is based on tests carried out by See-Berufsgenossenschaft on a prototype unit described in the Test Report dated June 12, 2001. 2. The test complies with IMO FTP Code Annex 1, part 1 & 3 and SOLAS Chapter II-2, Reg. 3.4, as amended. 3. Conditions of approval are specified on reverse side of this certificate. 4. Attached Schedule forms part of this certificate. 5. The validity of this Certificate is contingent upon SB EC-Type Certificate remaining in force.

This approval supersedes approval number / La présente approbation remplace l'approbation n° T.C.002.032.042 dated / datée du November 18, 2013

This certificate is not transferable and is effective until / Le présent certificat ne peut pas être cédé et il est valable jusqu'au November 30, 2015 unless cancelled or suspended by proper authority / à moins d'annulation ou de suspension par l'autorité compétente.

Signed, on behalf of the Minister of Transport by
Signé, au nom du Ministre des Transport par

November 23, 2014
Date

CONDITIONS OF APPROVAL

The approval of the article covered by this certificate is valid only as long as the article is manufactured in accordance with the details of the approved drawing specification or other data referred to; no modification of the approved design, construction or material shall be adopted until the proposed modification has been presented for consideration of Transport Canada, and confirmation has been received that it is acceptable.

This certificate may be suspended or cancelled if the manufacturer deviates from the standards prescribed for the equipment herein specified.

CONDITIONS D'APPROBATION

L'approbation de l'article visé par le présent certificat n'est valable que dans la mesure où la fabrication de cet article satisfait aux dessins, devis ou autres données approuvés; aucune modification du dessin, de la construction ou du matériau approuvés ne sera adoptée avant que la modification envisagée n'ait été présentée pour étude à Transport Canada, et que confirmation de son acceptabilité n'ait été reçue.

Le présent certificat pourra être suspendu ou annulé si le fabricant s'écarte des normes prescrites pour l'équipement mentionné aux présentes.

SCHEDULE OF APPROVAL

Design, Drawings and/or Specifications

The signal is to be constructed in accordance with the following technical drawings:
Drawing No. 5637, 5637-1000, 5637-2000/2 and 5637-3000/1.

No departure from these drawings shall be made without prior notification to Transport Canada Marine Safety.

Instructions and Markings

Each unit is to be marked with:

1. Clear and precise operating instructions,
2. Lot Number,
3. Date of manufacture and expiry date,
4. Manufacturer's name, logo or trademark,
5. Transport Canada approval number as follows: T.C.002.032.042.

All required markings and instructions to be specified in English and French.

Conditions

1. The Combined Self-Igniting Light and Self-Activating Smoke Signal is to be constructed in accordance with the manufacturer's drawings listed above and no departure from these drawings shall be made without prior notification to Transport Canada Marine Safety.
2. This certificate may be suspended or cancelled if the manufacturer deviates from any of the conditions described herein.
3. The manufacturer is responsible for ensuring that every Combined Self-Igniting Light and Self-Activating Smoke Signal built to this Certificate of Approval corresponds to the approved prototype.
4. Each Combined Self-Igniting Light and Self-Activating Smoke Signal is to be supplied with operating and training information suitable for insertion into the ship's on-board training manual in English and French.
5. This approval is given on the understanding that Transport Canada Marine Safety reserves the right to require check tests to be carried out at any time and that the manufacturer of the equipment mentioned on this certificate will accept responsibility for informing ship-owners of proper methods of use, maintenance and the conditions of this approval.

Place of Production

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

End of Certificate

