



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 PYROTECHNIC DISTRESS SIGNAL Red Handflare Comet Article No. 9162800 - Pains Wessex Item No. 9529050
DESCRIPTION Hand-held, Red Pyrotechnic Distress Signal consisting of a waterproof cylindrical telescopic casing with a "pull wire" firing mechanism.
REMARKS - REMARQUES 1. Approval based on prototype testing carried under the supervision of See-Berufsgenossenschaft under test report dated June 12, 2001 and additional prototype testing reviewed and/or witnessed by a Transport Canada Marine Surveyor. 2. Complies with SOLAS 74 as amended, Chapter III, MSC 48(66) LSA Code and MSC 81(70) Revised Recommendation on Testing of Life-Saving Appliances. 3. The attached schedule forms part of this certificate. 4. Conditions of approval are specified on reverse side of this certificate. 5. Contingent upon the BGV (BG Verkehr) Type Examination Certificate remaining in force.

This approval supersedes approval number T.C.002.032.041 dated October 26, 2011
La présente approbation remplace l'approbation n° T.C.002.032.041 datée du October 26, 2011

This certificate is not transferable and is effective until October 31, 2016 unless canceled or suspended earlier by proper authority.
Le présent certificat ne peut pas être cédée et il est valable jusqu'au October 31, 2016 à moins d'annulation ou de suspension prématuré par l'autorité compétente.

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

November 18, 2013
Date

SCHEDULE OF APPROVAL

Design, Drawing and/or Specifications

The signal is to be constructed in accordance with the following technical drawings:
Drawing No. 5652/2, 5652-1000/2 and 5862-2000.

Instructions and Markings

Each unit is to be permanently marked in English and French with the following:

1. Clear and precise operating instruction,
2. Lot Number,
3. Date of manufacture and expiry date,
4. Manufacturer's name, logo or trademark,
5. Transport Canada approval number.

Conditions

1. The Handflare Comet Article No. 9162800 - Pains Wessex Item No.9529050, is to be constructed in accordance with manufacturer's drawings listed above and no departure from these drawings shall be made without prior notification to Transport Canada Marine Safety.
2. The manufacturer is responsible that every handflare built to this Certificate of Approval corresponds to the approved prototype.
3. Each handflare is to be supplied with on-board maintenance information, operating instructions and crew training information and instruction suitable for insertion into the ship's on-board training manual in English and French.
4. The Handflare Comet Article No. 9162800 - Pains Wessex Item No. 9529050, has to prove satisfactory in service.
5. This certificate may be suspended or cancelled if the manufacturer deviates from any of the conditions described herein without the prior consent of the Board of Steamship Inspection.
6. 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 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