



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 160.157/26/0

Expires: 10 March 2015

FLOATING ORANGE SMOKE DISTRESS SIGNAL (SOLAS)

CHEMRING MARINE LTD
1500 Parkway
Whiteley Fareham, Hampshire PO15 7AF
UNITED KINGDOM

Pains Wessex brand Item No. 53830 "BuoySmoke MK8" / "Comet" brand "Article 9161700"; self-activating 15-minute floating orange smoke signal.

Meets IMO Lifesaving Appliances Code and IMO Res. MSC.81(70). Must be marked: 160.057/26/0, 160.157/26/0, and SOLAS.

Identifying Data: Assembly drawing Licht-Rauch-Signal 5637/5, rev. G, dated 22 OCT 2007 for smoke signal (with bracket and mounting rail); and Comet test report for Article 9161600 dated 27 MAR 2001 witnessed by See-BG, Hamburg.

Factory Location: Chemring Defence Germany GmbH, Vielander Weg 147, 27574 Bremerhaven, Germany.

Production Inspections conducted by Federal Institute for the Research and Testing of Materials (BAM). Lot inspections conducted in accordance with Quality Assurance System Manual Issue 04, dated March 2000, in lieu of 46 CFR 160.057-4(b)(2). Production test summary pursuant to 46 CFR 159.007-11 due annually in September.

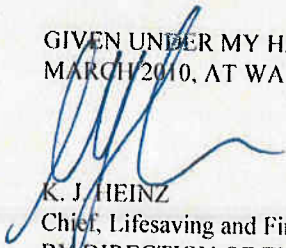
This certificate extends the previous certificate dated 16 August 2007 and reflects the addition of the Pains Wessex brand label and a change in manufacturing location.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 10th DAY OF
MARCH 2010, AT WASHINGTON D.C.


K. J. HEINZ
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT