



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

Coast Guard Approval Number: 160.021/35/0

Expires: 28 November 2017

HAND RED FLARE DISTRESS SIGNAL

DREW MARINE SIGNAL & SAFETY UK LTD
Langstone Technology Park
Langstone Road
Havant, Hampshire P09 1SA
UNITED KINGDOM

Comet brand Red Handflare "Article 9162800"; 15,000 candela, 60 second burn time.

Meets IMO Lifesaving Appliances Code and IMO Res. MSC.81(70). Must be marked: 160.021/35/0, 160.121/35/0, and SOLAS.

Identifying Data: Assembly drawing 5652/2 dated 15 DEC 2000, and Comet test report for Article 9162800 dated 27 MAR 2001 witnessed by See-BG, Hamburg.

Manufactured for Drew Marine Signal & Safety UK, LTD by Drew Marine Signal & Safety (formerly Chemring Defence Germany GmbH).

Production inspections supervised 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 160.021-4(b)(2). Production test summary pursuant to 46 CFR 159.007-11 due annually in September.

Handflare may be alternatively marked with Pains Wessex brand name as "Red Handflare MK8". Pains Wessex and Comet versions are similar except for the color of outer body and label.

Extends previous certificate dated November 28, 2007, and revises the approval holder (previously Chemring Marine Ltd.)

*** 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 28th DAY OF
NOVEMBER 2012, AT WASHINGTON D.C.

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



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

Coast Guard Approval Number: 160.121/35/0

Expires: 28 November 2017

HAND RED FLARE DISTRESS SIGNAL (SOLAS)

DREW MARINE SIGNAL & SAFETY UK LTD
Langstone Technology Park
Langstone Road
Havant, Hampshire P09 1SA
UNITED KINGDOM

Comet brand Red Handflare "Article 9162800"; 15,000 candela, 60 second burn time.

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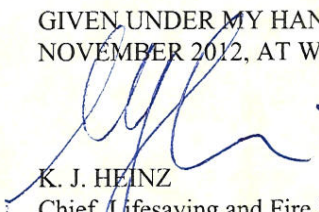
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