



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

Coast Guard Approval Number: 160.022/21/0

Expires: 03 August 2017

FLOATING ORANGE SMOKE SIGNAL

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

Comet Art. No. 9192000 'Smoke Signal, Orange' / Pains Wessex Item No. 53700 'Lifesmoke MK9'.

Meets IMO Lifesaving Appliances Code (Res. MSC.48(66)), and IMO Res. A.689 (as amended through Res. MSC.81(70)). Must be marked: 160.022/21/0, 160.122/21/0, and "SOLAS".

Identifying Data: CDG GmbH Assembly Drawing No. 5887-3000 (1 sheet) and parts list CMG GmbH SOLAS Smoke Signal, orange, 3 min., Art. 9192000, 53700 (3 sheets) marked 3 May 2012 by Dienststelle Schiffssicherheit BG, Lab Report (25 pages) from BAM (Bundesanstalt für Materialforschung und -Prüfung), Berlin, DE, no 2.3/0423/12, for tests conducted September 14-16, 2011.

Manufactured by CMG GmbH, Vielander Weg 147, 27574 Bremerhaven, Germany. Tests and inspections conducted by BAM. Production test summary required by 46 CFR 159.007-11 due annually in October. Pains Wessex and Comet brands are identical except for markings as marketed by Drew Marine Signal Safety UK LTD.

This certificate is issued per BAM test report dated September 16, 2011.

*** 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 3rd DAY OF
AUGUST 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: 160.122/21/0

Expires: 03 August 2017

THREE MINUTE ORANGE SMOKE SIGNAL (SOLAS)

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

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