



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

Coast Guard Approval Number: 160.040/12/0

Expires: 25 October 2017

LINE THROWING APPLIANCE
IMPULSE-PROJECTED ROCKET TYPE

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

"Article No. 9160400"; Line Throwing Device; 250 meter range.

Meets SOLAS-LSA Code (Res. MSC.48(66)), and IMO Res. MSC.81(70). Must be marked:
160.040/12/0 and SOLAS.

Identifying Data: Assembly drawing 5636-1000/10, rev. h, dated 6 May 2006 for line-throwing device. Comet test report for Article 9160400 dated 07 Nov 2006 witnessed by See-BG, Hamburg.

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, as equivalent to 46 CFR 160.040-5(c). Production test summary pursuant to 46 CFR 159.007-11 due annually in September.

Line throwing device may be alternatively marked with Pains Wessex brand name as "LINETHROWER 250." Pains Wessex and Comet versions are similar except for color of outer tube and label.

Approval valid only for products manufactured at the above location.

Supersedes previous certificate no. 160.040/12/0 dated August 7, 2012, 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 25th DAY OF
OCTOBER 2012, AT WASHINGTON D.C.

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