



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

Coast Guard Approval Number: 160.136/5/1

Expires: 12 June 2018

**HAND-HELD ROCKET PROPELLED RED PARACHUTE FLARE**

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

Comet Article Nos. 9123100 and 9163100; Handheld Parachute Signal Rocket, Red; 40,000 candela.

Meets IMO Lifesaving Appliances Code and IMO Res. MSC.81(70). Must be marked: 160.036/15/1, 160.136/5/1, and SOLAS.

Also approved under Pains Wessex brand name as "PARA RED ROCKET MK 8" or as "PARA RED ROCKET MK 8A". Pains Wessex and Comet versions are similar except for color of outer tube and handle, and heat shrink label. May be marked with approval number 160.136/B5/1.

Identifying Data: Part List and drawing No. 1231 dated June 1994, and drawing No. 5530/3, Rev. C dated 8-22-06.

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

Production inspections conducted by Federal Administration for the Research and Testing of Materials (BAM). Lot inspections conducted in accordance with Quality Assurance System Manual, Issue 05, dated July 1996, in lieu of 46 CFR 160.036-4(b)(2). Production test summary pursuant to 46 CFR 159.007-11 due annually in September.

Extends previous certificate of approval number 160.136/5/1 dated June 12, 2008, and reflects addition of Pains Wessex label, a red cap, and change in 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 12<sup>th</sup> DAY OF  
JUNE 2013, AT WASHINGTON D.C.

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