



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

Coast Guard Approval Number: 160.040/9/0

Expires: 21 January 2014

LINE THROWING APPLIANCE
ROCKET TYPE (AND EQUIPMENT)

NAMMO LIAB AB
Box 154
SE-711 23 Lindesberg
SWEDEN

Ikaros-Line 3461 Impulse Projected Rocket Type Line Throwing Appliance.

Complies with the IMO LSA Code, Section 7.1.

Identifying Data: Norabel Hansson Test Report dated 22 November 1996 witnessed by Bureau Veritas.

Production tests and inspections conducted in accordance with 46 CFR 160.040-5(b)(2) by Bureau Veritas, Goteborg, Sweden. Production test summary per 46 CFR 159.007-11 due annually in June.

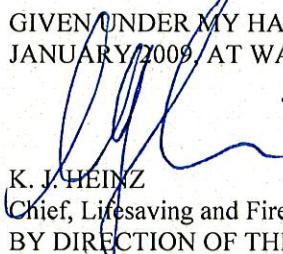
Supersedes previous certificate dated November 7, 2006 to update approval holder, previously Hansson PyroTech.

*** 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 21st DAY OF
JANUARY 2009 AT WASHINGTON D.C.


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