



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

Coast Guard Approval Number: 162.029/240/0

Expires: 21 March 2015

**FIXED FIRE EXTINGUISHING SYSTEM**

**FIREBOY-XINTEX, INC**  
0-379 LAKE MICHIGAN DRIVE NW  
GRAND RAPIDS MI 49544

"Fireboy GA Series" pre-engineered HFC 227ea fire extinguishing systems, approved for protecting engine compartments against flammable liquid (Class B) hazards.

Two-cylinder automatic systems that include two remotely located automatic actuators and a manual backup actuator for the protection of compartments ranging from 1600 through 3000 cu. ft. (45 through 85 cu. m.). Approved for installation in unmanned engine compartments on recreational boats and certain other uninspected vessels.

Subject to OCMI review, may also be installed in unmanned engine compartments up to 2000 cu. ft. (57 cu. m.) on inspected vessels if equipped with additional system manufacturer supplied accessories as required by applicable Subchapter.

Factory Mutual Research Corp. (FM) test report No. 3014469, Class 5612, dated 10 February 2005; manufacturer's approved instruction manual GA Series, Rev. 7.0, dated August 2007; and USCG letters dated 21 March 2005 and 27 September 2007.

Follow-up Program: FM.

Approval valid only for products from above manufacturing facility.

Must be installed in accordance with the manufacturer's installation instructions.

Extends approval certificate dated September 27, 2007.

\*\*\* 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 21<sup>st</sup> DAY OF  
MARCH 2010, AT WASHINGTON D.C.

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