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

Coast Guard Approval Number: 161.002/55/0 Expires: 22 July 2021

FIRE PROTECTIVE SYSTEM

NOTIFIER
12 Clintonville Road
NORTHFORD CT 06472

Fire alarm control panel NFS2-3030
INCLUDES control panel, annunciators, modules, accessories, initiating devices, and notification devices (except those versions with "A" and "C" endings) listed in Section 9 of "Marine Equipment Kit, Marine-EQ, Product Installation Document" P/N 54756:B1 dated 11/12/2012.

Identifying data: "Marine Equipment Kit, Marine-EQ, Product Installation Document," P/N 54756:B1 dated 11/12/2012; "Fire Alarm Control Panel NFS2-3030/E Installation Manual," P/N 52544:H1 dated 5/5/2011.

Meets requirements of LR Type Approval System, Test Specification Number 1 (2002) for installation in deck and bridge zone.

Devices in the approved component list that may be installed in areas requiring exceptional degrees of protection (i.e., wet/damp locations such as galleys, machinery spaces, and cargo spaces) are as follows.

Backboxes: BBS-2, BBSC-2, BBSCW-2, BBSW-2, SA-WBB, SA-WBBC, SA-WBBCW and SA-WBBW.
Bases: all.
Detectors: all.
Manual pull stations: all.
Chimes/horns/strobes/bells: all.
Control modules: FCM-1, and FCM-1-Rel.
Relay module: FRM-1.
Monitor modules: FDRM-1, FDM-1, FMM-1, FMM-101, FMM-4-20, and FZM-1.
Loop fault isolator module: ISO-X.

The system must be installed and configured in accordance with Subpart 161.002 and Subchapter J of Title 46 of the U.S. Code of Federal Regulations, and with the 1993 or later version of NFPA 72. This is in addition to any other requirements specific to the vessel and its route. Only those components listed on the approved component list may be used.

Supersedes certificate dated 28 November 2012, revised expiration date per 46 CFR 161.002-4(b) effective 22 August 2016.

*** 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 07th DAY OF SEPTEMBER 2016, AT WASHINGTON D.C.

B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part *(Part B. of Subtitle II of Title 46 U.S.C.).* and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than $10,000, imprisoned for not more than 5 years or both."