



U.S. Department of Transportation

United States Coast Guard

Certificate of Approval

COAST GUARD APPROVAL NO: 161.002/27/2

EXPIRES: JULY 26, 2006

FIRE PROTECTIVE SYSTEM

FIRELITE ALARMS/NOTIFIER, INC.
ONE FIRE-LITE PLACE
NORTHFORD, CT 06472

NOTIFIER AM-2020/AFP-1010 MARINE FIRE DETECTION AND ALARM SYSTEM

INCLUDES Control Unit, Modules, Accessories, Initiating Devices and Notification Devices listed in Notifier Equipment List, Section B.4 of Document No. 15088: REV J, dated 10/99 and is part of the instruction manual noted below. 551 and 751 series detectors and pull station BGX-101L are suitable for use in areas requiring exceptional degrees of protection (i.e. wet/damp locations such as engine rooms and Ro/Ro car decks).

Identifying Data: Notifier Instruction Manuals No. 15088: J, 10/99.

Test Reports by: Underwriters Laboratories, Inc. File No. S624 and Retlif Report No. R-8599.

This Certificate supersedes Approval No. 161.002/27/1 dated 15 November 1999 to show revision of Retlif Report number.

*** 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 26TH DAY OF
JULY 2001, AT WASHINGTON D.C.

R. L. MARKLE
CHIEF, LIFESAVING & FIRE SAFETY STDS.
BY DIRECTION OF THE COMMANDANT, U.S.C.G.

SECTION B.4 UNITED STATES COAST GUARD

Equipment suitable for use in marine and shipyard applications as compatible with the AM2020/AFPI 1010:

AA-30 Audio Amplifier
AA-120 Audio Amplifier
ABM-16AT Annunciator Blank Module
ABM-32A Annunciator Blank Module
ACM-16AT Annunciator Control Module
ACM-32A Annunciator Control Module
ADP-4 Annunciator Dress Panel
AEM-16AT Annunciator Expander Module
AEM-32A Annunciator Expander Module
AMG-1 Audio Message Generator
AVPS-24 Audio / Visual Power Supply
B501 Flangeless
BGX-101L Addressable Manual Pull Station
BP-3 Battery Dress Panel
CAB-AM Cabinet for Marine Applications
CAB-BM Cabinet for Marine Applications
CHS-4L Chassis
CMX-1 Addressable Control Module
CMX-2 Addressable Control Module
CPU-2 Central Processing Unit
CPU-2 Central Processing Unit
CPX-551 Intelligent Ionization Smoke Detector
CPX-751 Intelligent Ionization Smoke Detector
DIA-1010 Display Interface Assembly
DIA-2020 Display Interface Assembly
ET-1010-R Speaker
FDX-551 Intelligent Thermal Sensor
ICA-4L and ICA-4 Interconnect Assembly
ISO-X Loop Fault Isolator Module
LCD-80 Liquid Crystal Display
LIB-200-Loop Interface Board
MMX-2 Addressable Monitor Module
MPS-24A Main Power Supply
MPS-TR Trouble Relay
NIB-96 Network Interface Board
PS-12250 Battery 12-volt, 25 amp-hour
R-120 End of Line Resistor
R-2.2K End of Line Resistor
R-27K End of Line Resistor
R-470K End of Line Resistor
R-47K End of Line Resistor
SB-10 Surface Backbox
SMB-500 Surface Mount Box
SBB-B3 B - size Backbox
SDX-551 Intelligent Photoelectric Detector
SDX-751 Intelligent Photoelectric Detector
SIB-2048 Serial Interface Board
XPC-8 Transponder Control Module
XPM-8 Transponder Monitor Module
XPP-1 Transponder Processor
FMM-101 Addressable Mini Monitor Module
FMM-1 Addressable Monitor Module
FZM-1 Addressable Zone Monitor Module
FCM-1 Addressable Control Module
FRM-1 Addressable Relay Module
NBG-12LX Addressable Pull Station
NBG-12S Single Action Manual Pull Station
NBG-12 Dull Action Manual Pull Station with Hex lock
NBG-12L Dull Action Manual Pull Station with key lock
NBG-12SP Spanish Labeling
FSI-751 Addressable Ion Detector
FSP-751 Addressable Photoelectric Detector
FSP-751T Photoelectric/ Fixed thermal Detector
FST-751R Addressable Heat with Rate of Rise Sensor
B710LP Standard US Low-Profile base
B501BH Sounder base with B501 base
B501BHT B501BH, with Temporal sounder
B224RB Intelligent Relay base
B224BI Intelligent isolator base
ACT-1 Audio Coupling Transformer
ACM-8R Annunciator Control Module
AMG-E Audio Message Generator
ATG-2 Audio Tone Generator
BX-501 Bases for all Intelligent Detectors/Sensor
CRT-2 Video Display Monitor with Key Pad
DP-1 Dress Panel
L20-300-BX Enclosure; recessed mount
L20-310-BX Enclosure; surface mount
LDM-32 Lamp Driver Module
LDM-E32 Lamp Driver Module
LDM-R32 Lamp Driver Module
MBT-1 municipal Trip Box
MMX-101 Addressable Mini Monitor Module
MPM-2 Main Power Meter
N-ELR Assortment Pack with Mounting Plate
PRN-4 Printer
SBB-A3 A size Backbox
SBB-B3 B size Backbox
SBB-C3 C size Backbox
SBB-D3 D size Backbox
SIB-232 Serial Interface Board
XPM-8L Transponder Monitor Module
XPR-8 Transponder Relay Module
XPDP Transponder Dress Panel

SYSTEM SENSOR HORNS/STROBES
P2415 (W) 24VDC 15cd Horn / Strobe Red (White)
P241575 (W) 24VDC 15 / 75cd Horn / Strobe Red (White)
P2430 (W) 24VDC 30cd Horn / Strobe Red (White)
P2430 (W) 24VDC 30cd Horn / Strobe Red (White)
P24110 (W) 24VDC 110cd Horn / Strobe Red (White)
P241575K 24VDC 15 / 75cd Horn / Strobe weather proof Red only
P2475K 24VDC 75cd Horn / Strobe weather proof Red only
P24110K 24VDC 110cd Horn / Strobe weather proof Red only

SECTION B.4 UNITED STATES COAST GUARD Continued

P24110K 24VDC 110cd Horn / Strobe weather proof Red only
P241575P (W) 24VDC 15 / 75cd Horn / Strobe no lettering Red (White)
P241575AG 24VDC 15 / 75cd Horn / Strobe agent Red only
P241575EV 24VDC 15 / 75cd Horn / Strobe evacuation Red only
S2415 (W) 24VDC 15cd Strobe Red (White)
S241575 (W) 24VDC 15 / 75cd Strobe Red (White)
S2430 (W) 24VDC 30cd Strobe Red (White)
S2475 (W) 24VDC 75cd Strobe Red (White)
S24110 (W) 24VDC 110cd Strobe Red (White)
S241575K 24VDC 15 / 75cd Strobe weather proof Red only
S2475K 24VDC 75cd Strobe weather proof Red only
S24110K 24VDC 110cd Strobe weather proof Red only
S241575P (W) 24VDC 15 / 75cd Strobe no lettering Red (White)
S241575AG 24VDC 15 / 75cd Strobe agent Red only
S241575EV 24VDC 15 / 75cd Strobe evacuation Red only
H24 (W) 24VDC Horn Red (White)
H24K 24VDC Horn weather proof Red only
MA/SS-24D Electronic Sounder/Strobe, 24 VDC
A2143-00 End of Line Resistor Assembly
A77-716B EOL Relay Module
MA-24 Electronic Sounder
RA400Z Remote LED Assembly
SS-24 Strobe, 24VDC

MOUNTING BOXES

WBB Weatherproof Backbox from System Sensor
WP-10 Weatherproof Backbox from Notifier

SURGE SUPPRESSORS

29146 Ferrite Bead for AC input
29085 Ferrite Bead for I/O Lines
Wheelock
7002T-24 Horn with Strobe, 24VDC

APPROVED

Subject to conditions in
Commandant (G-MSE) approval certificate

161.002/27/2

JUL 26 2001

R.L. Markle

R.L. MARKLE
Chief, Lifesaving and Fire
Safety Standards Division
By direction of the Commandant
United States Coast Guard