



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

Coast Guard Approval Number: 164.139/7/0

Expires: 09 August 2019

FIRE DAMPERS

GREENHECK FAN CORP.
P.O. Box 410
Schofield WI 54476-0410

Series IMO-310, SSIMO-310, IMO-311 and SSIMO-311 fire dampers for bulkheads and decks meeting Class A-0 through A-60 criteria under Annex 1, Part 3 of the IMO FTP Code.

Maximum damper size 64 by 32 inches, minimum damper size 8 by 6 inches. May utilize manual, electric, or pneumatic actuators, and fusible link or Type RRL thermostat closure devices, all with stand-off brackets. Dampers/actuators must fail in the closed position. Damper and ventilation penetration must be insulated to the same criteria as the division penetrated. Damper construction is either galvanized or stainless steel.

Identifying Data: Underwriters Laboratories, Inc. (UL) reports Project 03NK31474, File R13317, dated 2 June and 10 June, 2004, respectively, manufacturer's drawings No. D2076 dated 15 February 1999, D2142 dated 1 March 1999, D53239 dated 26 July 2000, DU910-1 dated 7 April 1994, DU995 dated 7 April 1994, DU100380 dated 26 June 2003, DU100381 dated 5 March 2001, DU103335 dated 24 February 2004, and DU701 dated 12 July 2004.

Follow-up Program: UL

To be installed in accordance with manufacturer's installation instructions Part No. 464603 dated July 2004.

Approval valid only for products from above manufacturing facility.

Extends Certificate No. 164.139/7/0 dated 9 August 2009.



1408/14

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 2004. Item complies with requirements of Annex A.1, Item No. A.1/3.22 of the directive.

*** 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 9th DAY OF
AUGUST 2014, AT WASHINGTON D.C.


K. J. HEINZ
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."