



WAM/  
Project-Task: 1428466-154367

2 June 2006

**GREENHECK FAN CORPORATION**  
400 ROSS AVE.,  
P.O. BOX 410,  
SCHOFIELD, WI 54476

**Reference: T-8-6**  
**Project Number: 1428466**

Attention: Mr.Marty Gissel

**Review Activity: Type Approval Design Assessment (PDA) - PDA Only**  
**Fire and Combination Fire Smoke Dampers IMO-310, SSIMO-310, IMO-311, SSIMO-311**

Mr.Gissel :

We have your application for ABS Product Type Approval dated March 24, 2005 together with the appropriate enclosures, as well as your email dated March 6, 2006 submitting the results of the bulkhead re-test. We are pleased to advise that we have completed the design assessment phase of the type approval process.

Enclosed is your original copy of the **Certificate of Design Assessment**. Please read the pages attached to the certificate to be sure that you understand the scope and conditions of the validity of the certificate. We recommend that you monitor the ABS Rules and other specifications used in the approval. These Rules and specifications often change on an annual basis, and you must comply with the new Rules and specifications in order for the product to be used on an ABS classed vessel or facility contracted under the new Rules or specifications.

Since the original certificate is multi-colored, we have no objections to unlimited black and white photocopies of the certificate being distributed. As you may already know, your details are published on our web site and can also be downloaded there. **However, we do caution you that the use of the ABS logo is copyrighted.**

Should you desire to continue with Product Type Approval or Product Quality Assurance, please contact your local ABS Office at Sturgeon Bay, Tel: 920-743-9271, Fax: 920-743-9350 to arrange for the production testing as may be necessary and audit of your quality assurance and control arrangements. To find another office, use the directory of ABS offices on the ABS Web Site at [www.eagle.org](http://www.eagle.org). You may also ask the ABS Program staff at Tel. (281) 877-6018, Fax (281) 877-6012, or e-mail [type\\_approval@eagle.org](mailto:type_approval@eagle.org).

One (1) electronic copy of the drawings appropriately stamped to indicate our review is being returned.

Please find enclosed our invoice to cover the cost of the design assessment phase of the type approval process.

If you should have any comments relative to the scope and conditions of the assessment of your product, or if we can be of any further assistance, please do not hesitate to contact us.

/continued ...



Very truly yours,

*Daniel Cronin*

Daniel Cronin,  
Principal Engineer - Structures

Enclosures:

c.c. Steven Brunstrom, ABS sturgeon Bay – w/o print, by email  
TBC Calc File WAM

Drawing List

<b>Engineering Office:</b>	Houston Ship Engineering Department
<b>Submitter:</b>	GREENHECK FAN CORPORATION
<b>Drawing No</b>	<b>Drawing Title</b>
IMO-310, Rev.1	Galvanized Steel Fire Dampers
IMO-311, Rev.1	Galvanized Steel Fire Dampers
SSIMO-310-FS, Rev.1	Stainless Steel Fire Dampers
SSIMO-311, Rev.1	Stainless Steel Fire Dampers
IMO-XXX Series IOM, Rev.1	Installation, Operation & Maintenance Instructions