

## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate is issued to:

<b>PRODUCER</b>	Pacific Coast Marine Industries Inc.
<b>PLACE OF PRODUCTION</b>	6000 23rd Drive West Everett WA 98203 United States of America (USA)
<b>DESCRIPTION</b>	Stainless steel, steel or aluminium hinged water tight doors and hatches
<b>TYPE</b>	WT
<b>APPLICATION</b>	Marine and offshore use for segregation of compartments.
<b>SPECIFIED STANDARDS</b>	Lloyd's Register's Rules and Regulations for the Classification of Ships, Part 3, Chapter 11, section 9; Lloyd's Register's Rules and Regulations for the Classification of Special Service Craft, Part 3, Chapter 4, Section 2.
<b>RATINGS</b>	Max. pressure head (m): 3.5 Max. opening (inch): 81 x 47
<b>OTHER CONDITIONS</b>	Refer to the Appraisal Comments in LR Design Appraisal Document no. SSS 82226. <i>"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."</i> The Design Appraisal Document No. 05/00070 and its supplementary Type Approval Terms and Conditions form part of this Certificate.
<b>Certificate No.</b>	05/00070
<b>Issue Date</b>	26 July 2005
<b>Expiry Date</b>	25 July 2010
<b>Sheet</b>	1 of 1

Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

  
P.F. Moysey  
London Plan Approval  
Lloyd's Register EMEA

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Document number 05/00070
Issue number 1

**DESIGN APPRAISAL DOCUMENT**

Date 26 July 2005	Quote this reference on all future communications LPA/DAPP/ENG/W00666743/PFM/O-61856
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**LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.**  
**Issued to: PACIFIC COAST MARINE INDUSTRIES INC.**  
**for: HINGED WATERTIGHT DOORS & HATCHES**  
**TYPE APPROVAL CERTIFICATE No. 05/00070**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

**APPROVAL DOCUMENTATION**

Request form  
 LR Design Appraisal Document no. SSS 82226 28/02/2005  
 Drawings as listed on above referenced Design Appraisal Document

**TEST REPORTS**

LR Seattle certificate no. LAN 0430108 27/06/2005  
 LR Seattle visit report, ref. LAN 0430108 15/06/2005

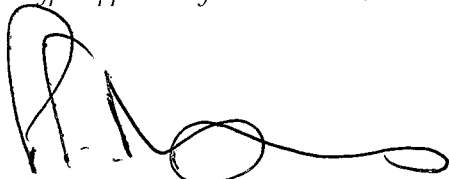
**Supplementary Type Approval Terms and Conditions**

*Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.*

*Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.*

*Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

*Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the LR Type Approval System Procedure.*



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 London Plan Approval  
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 PFM