

CERTIFICATE OF TYPE APPROVAL

This is to certify that

LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Delegation of Equipment Approval) Regulations 1996, did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the essential Fire Appliances requirements subject to any conditions in the Design Appraisal Document hereto.

Producer	Göpfert AG
Address	Armaturenfabrik und Metallgießerei Industriestraße D-25795 Weddingstedt Germany
Type	FIRE HYDRANT VALVE
Equipment Description	Fire Hydrant Valve - Type: SAV Dgf. DN50 PN10 diaphragm valve with "VITON/KEVLAR" resilient seal
Specified Standard	UK Department of Transport, Survey of fire protection arrangements in merchant ships - Appendix D

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid up to the expiry dated unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive whichever is the earlier, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue 11 July 2008

Expiry date 10 July 2013

Certificate No. MCA 0850015

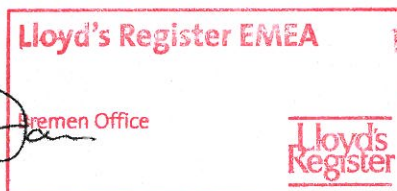
Signed



Sheet No 1 of 2

Name

M. Farrier
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group



Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the nominated body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



Maritime and Coastguard Agency

An Executive Agency of the Department for Transport

This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1735 (M+F) as amended to date.

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DESIGN APPRAISAL DOCUMENT

Date 11 July 2008	Quote this reference on all future communications LDSS/PAS/FITA/SA/MF
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. MCA 0850015

The undernoted documents have been appraised for compliance with the relevant International Conventions and UK legislation for the Type Approval of Marine Equipment for use on Merchant Ships Registered in the United Kingdom.

This Design Appraisal Document forms part of the Certificate that is issued under the authority given in the MCA Merchant Shipping Notice No MSN 1735.

APPROVAL DOCUMENTATION

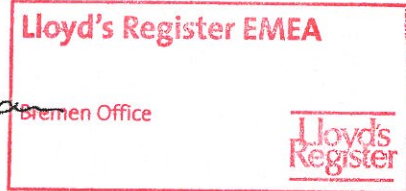
Wehrtechnische Dienststelle für Schiffe und Marinewaffen (WTD 71), Kiel, Germany, Test Report No. 16/97 dated 14 August 1997.

CONDITIONS OF CERTIFICATION

1. Materials of construction to be of an approved type.
2. Valve Type: SAV DN 65, with "VITON/KEVLAR" resistant seal, in straight-through and angle form is also considered acceptable under this certificate.
3. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

PLACE OF PRODUCTION

Göpfert AG
Armaturenfabrik und Metallgießerei
Industriestraße
D-25795 Weddingstedt
Germany



M. Farrier
Lead Specialist
Product Approval Services
London Design Support Services
Lloyd's Register EMEA