



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. F-18678
This Certificate consists of 2 pages

This is to certify that the
Automatic Door Catch

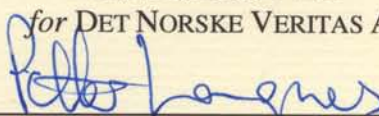
with type designation(s)
TYPE GP, GPT, GPM, 720, 720T, 721, 721T, 720M and 721M

Manufactured by
Elomek Försäljning AB
HÄSSELBY, Sweden

is found to comply with
Det Norske Veritas' Offshore Standards
Det Norske Veritas' Rules for Classification of Ships
Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended

Application
Approved for use in the accommodation. Also approved for ships built with the additional class notation "F-AMC".

Place and date
Høvik, 2008-04-14

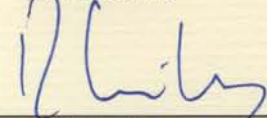
for DET NORSKE VERITAS AS


Petter Langnes
Head of Section



Local Office
DNV Stockholm

This Certificate is valid until
2012-06-30


Rolf Emilsen
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: F-18678
File No.: 472.11
Case No.: 262.1-004555-1

Product description

"Type GP"	"Type 720"	"Type 721"
"Type GPT"	"Type 720T"	"Type 721T"
"Type GPM"	"Type 720M"	"Type 721M"

The automatic door catch consist of a holder with an electromagnet supplied with steady current and an armature. By disconnecting the current the door / shutter will close.

Application/Limitations

Each product is to be supplied with its manual for installation, use and maintenance.

Type Approval documentation

Certification in accordance with Certification Note No. 1.2, Type Approval, December 1996.

Drawing nos. 87 03 25 -1, -2A, -3A, -4A and datasheets I-IV enclosed in type approval request dated 31 October 1995.

Product Audit (DNV Report SKM 999229) performed by DNV Stockholm, 6 December 1999.

Type Approval Survey report dated 23 November 2007 from DNV Stockholm.

Marking of product

The product and packing is to be marked with name of manufacturer, type designation and voltage/ current rating.

Certificate retention survey

Det Norske Veritas' surveyor is to be given permission to perform Periodical Product Audits at any time during the validity period of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in item 4.3, certification Note No. 1.2.

END OF CERTIFICATE



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