DNV·GL

Certificate No:
**MEDB00000TV**

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

## This is to certify:

**That the Launching appliances using fall (davits)**

with type designation(s)
**HGD-062-26**

Issued to
**Oriental Precision Machinery Co., Ltd.**
**Busan, Republic of Korea**

is found to comply with the requirements in the following Regulations/Standards:
**Annex A.1, item No. A.1/1.21 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation III/4, III/23, III/33, III/34 & X/3, LSA Code and 2000 HSC Code 8**

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-04-13**.

Issued at **Høvik** on **2016-04-14**

DNV GL local station:
**Pusan**

Approval Engineer:
**Paulo Correia**

Notified Body
No.: **0575**

for **DNV GL AS**

**Vidar Dolonen**
**Head of Notified Body**


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## Product description

Lifeboat/Rescue boat davit with;
- Maximum Working Load, MWL = 6 300 kg
- Max. hoisting load: 4 300 kg (lifeboat), 4 450 kg (rescue boat)

## Application/Limitation

- Grades of materials as stated on drawings are to be delivered with makers product certificates (3.1).

- The various components transferring the load like wires, shackles, hooks, etc. are to comply with international standards or codes and are to be delivered with manufacturer's certificate, confirming a safety factor minimum 6 compared to the sustained load.

- Falls to be used with the launching appliance shall be of rotation-resistant and corrosion-resistant steel wire rope.

- Installation, onboard testing (MSC.81(70) part.2), support to the deck structure, and connection to power supply are not included in this examination and shall be accepted by attending surveyor in each case.

## Type Examination documentation

## Tests carried out

The tests were witnessed by Bureau Veritas as per Prototype test report No 11672 dated 2003-07-03 and Prototype test report No. TA-062-26 dated 2009-06-02.

## Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9:
- Max. working load
- Type designation and serial number

**END OF CERTIFICATE**