

TYPE EXAMINATION CERTIFICATE

This is to certify:

That the Launching Structures for Lifesaving

with type designation(s)

Lifeboat Davit BD-PV125 & Winch BW-HL75

Issued to

**Boatbuilding Yard, Qingdao Beihai Shipbuilding Heavy
Industry Co., Ltd.
Qingdao Shandong, China**

is found to comply with

IMO SOLAS 1974 as amended and the LSA Code

Application :

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed
by DNV GL**

Issued at **Høvik** on **2016-01-28**

for **DNV GL**

This Certificate is valid until **2020-01-27**.

DNV GL local station: **Qingdao**

Approval Engineer: **Paulo Correia**

Aldo Matteucci
Head of Section

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 Examination Certificate and not to the approval of equipment/systems installed.

Product description

Lifeboat davit and Winch with;

- Maximum Working Load, MWL = 12600 kg
- Maximum Hoisting Load, MHL = 6900 kg
- Wire Rope Diameter = 22 mm

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 Approval documentation

	-	BD-PV125 Davit assembly
	-	Davit arm
	-	Pothook
	A0	Eye plate
	-	Davit frame
PV125-12	-	Pivot unit
PV125-12/01	-	Shaft
PV125-12/02	-	Lining
PV125-13	A0	Beam
PV125-14	A0	Remote control unit
PV125-15	-	Wire rope
PV125-20	A0	Recovery device
CB/T0207-2007	A0	Recovery strop
PV125-21	A0	Maintenance line
PV125-01	-	Head tackle
PV125-02	-	Floating tackle
PV125-06	-	Tackle I
PV125-16	-	Tackle II



Job Id: **262.1-011967-2**
Certificate No: **TAS000009X**

Tests carried out

Prototype testing according to IMO Resolution MSC 81(70) carried out 2003-02-22 and witnessed by DNV GL Qingdao.

Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9:

- Type designation, manufacturer name and serial number
- Maximum Working Load, MWL

Periodical assessment

For retention of the Type Examination, DNV GL surveyor shall perform a survey every second year and before expiry date of this certificate in order to verify that the conditions of the type examination are complied with.

END OF CERTIFICATE