

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000H4T
Revision No:
2

This is to certify that

GLAN SRL

Mar del Plata, Argentina

is granted acceptance for

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNV-CP-0484 and IACS UR Z17 Annex 1 [13].

This service supplier certificate will be accepted for use with all rule sets published by DNV.
See the following page(s) for details regarding application.

This Certificate is valid from **2023-08-20** to (inclusive) **2026-08-19**.

This Certificate is issued on **2024-01-11**.



for **DNV**

This document has been digitally signed and will therefore not have handwritten signatures

Martinez, Javier
Surveyor

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Application:

This Service Supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

Lifeboats (incl. freefall lifeboats)

Maker	Model / Series
Zhejiang Hengxin Ship Equipment Co. Ltd.	BCC, BCF, BCFC, BCFF series
VADYAR Boats Pvt. Ltd.	Totally Enclosed Fire protected Lifeboat. VB 9.2 mtr 70 Persons Capacity VB 8.5 mtr 60 Persons Capacity Partially Enclosed Lifeboat. VB 8.5 mtr 60 Persons Capacity VB 7.5 mtr 50 Persons Capacity
Jiangsu Jiaoyan Marine Equipment Co.Ltd	Free fall lifeboat JY-FN-4.9 / JY-FF-4.9 / JY-FN-5.8 / JY-FF-5.8 JYM-FN-6.65 / JYM-FF-6.65 / JY-FN-6.8 / JY-FF-6.8 JY-FN-7.5 / JY-FF-7.5 / JY-FN-8.5 / JY-FF-8.5 / JY-FN-9.5 / JY-FF-9.5 Totally enclosed lifeboat JY-QFP/N-5.0 / JY-QFP/N-5.25 / GTR57JYC/F JY-QFP/N-6.0A / JY-QFP/N-6.50 / JY-QFP/N-7.0 JY-QFP/N-7.5 / JY-QFP/N-7.50A / JY-QFP/N-8.00 JY-QFP/N-8.50 / JY-QFP/N-8.50X / JY-QFP/N-9.35 JY-QFP/ N-10.90A

Rescue boats (incl. fast rescue boats)

Maker	Model / Series
Zhejiang Hengxin Ship Equipment Co. Ltd.	GJ, FRH, RH series
VADYAR Boats Pvt. Ltd.	VB 4.7 mtr 9 Persons Fast Rescue Boat. VB 4.5 mtr 6 Persons Rescue Boat.
Jiangsu Jiaoyan Marine Equipment Co.Ltd	GJ4.2 / GJ4.25 / GJ4.5 / GJ5.0 / GJ5.25 GJ6.0B-1/GJ6.10 / GJ7.50 /GJ8.0Q-2 GJ8.5Q-2

Release gear (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Maker	Model / Series
Zhejiang Hengxin Ship Equipment Co. Ltd.	HK Series
VADYAR Boats Pvt. Ltd.	VB Lifeboat On-load Release Gear. (Safe Working Load 6 Tons) VB Rescue Boat On-load Release Mechanism. (Safe Working Load 1.3 Tons)

Maker	Model / Series
Jiangsu Jiaoyan Marine Equipment Co.Ltd	JX and JXN Series

Launching appliances (for lifeboats (incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

Maker	Model / Series
Zhejiang Hengxin Ship Equipment Co. Ltd.	FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN series
VADYAR Boats Pvt. Ltd.	VB 10 Ton Davit and Winches. VB 1 Ton Single Arm Davit and Winches.
Sangsangin Industry Co. Ltd.	DH (DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-6140-DM), DLRD, DRLD, DSAD, PV Combined, DCHH, DPR, DNR, DRBD, DSAC series.
Jiangsu Jiaoyan Marine Equipment Co.Ltd	<p>Gravity luffing arm type davit JYL52 / JYL55 / JYL65 / JYL85 / JYL105 / JYL135</p> <p>Launching appliance JYF55 / JYF75 / JYF75-B/ JYF90</p> <p>Platform davit JYP65 /JYP85 / JYP105 / JYP135</p> <p>Single arm davit JYR21 / JYR21S-A / JYRC21 / JYR23 /JYR14 / JYRH14 / JYRH21 / JYR26 / JYR30</p> <p>Electric Boat Winch FW45 / JYW42 / JYW50/ JYW70 / JYW100 / JYWP70 / JYWP100 / JYWP135 JYW35 / JYRZ21</p>

Remarks:

- 1- Approved according to MSC.402(96)/ Corr.1 and IACS UR Z17, rev.17.
- 2- Prior to the beginning of each job a valid personal certificate of service technicians is to be presented, and verified that it's covering all the maker and types to be serviced;
- 3- The Service Report, the Approval of Service Supplier certificate and the Personal Certificate, are to be left onboard upon completion of each job;
- 4- Additional audits may be required if found necessary by the Class Society;
- 5- It is Company responsibility to inform DNV whenever there is modification of Personnel qualification and manufacturer's approval.