



Certificate of Approval

Authorizing a Service Supplier engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

No. LPR0/TRR/20211010185408

Issued within the scope of the Bureau Veritas Marine & Offshore General Conditions
Délivrée dans le cadre des Conditions Générales de la Marine & Offshore du Bureau Veritas

Company: **SAES - SAFETY ENGINEERING SERVICES SA**

Company address*: 2, RODODAFNIS STR.
15233 CHALANDRI / ATHENS
GREECE

Scope of the approval:

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear as per the list included in the attached Schedule of Approval

This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine & Offshore General Conditions, has performed, at the Company's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533 and of IMO Resolution MSC.402(96).

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Approval.

The Certificate is valid until**: 27 September 2024

Completion date of the assessment on which this certificate based: 11 October 2021

At: Piraeus, Greece on 11 October 2021

**BUREAU VERITAS
MARINE & OFFSHORE**

Athanasios Trimis



By Order of the Secretary

* Refer to the appendix for the list of subsidiaries covered by this certificate

** Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.

SCHEDULE OF THE APPROVAL

1-List of equipment : Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
LIFEBOATS	-. JIANGYINSHI BEIHAI LSA. Co. Ltd.	-. JYB40R, SC45K, SC45KR, JYB45Q, JYB50F/C, JYB50K, JYB52FF/FC, JYB55KR, JYB57F/C, JYB60G, JYB60K, JYB65F/C, JYB65FG, JYB65FGA, JYB65FW, JYB65G, JYB65GA, JYB65GW, JYB65W, JYB65Q, JYB66FF/FC, JYB70K, JYB75F/C, JYB75FF/FC, JYB75G, JYB75K, JYB78FG, JYB78W, JYB78Q, JYB80F/C, JYB80K, JYB85B, JYB85F/C, JYB85FG, JYB99B, JYB99F/C	
	-. JIANGSU JIAOYAN MARINE EQUIPMENT Co. Ltd.	-. JY-FN-4.9, JY-FF-4.9, JY- FN-5.8, JY-FF-5.8, JYM- FN-6.65, JYM-FF6-6.65, 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-QFP-5.0, JY-QFP/N-5.25, 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	
	-. NINGBO NEW MARINE LIFE SAVING EQUIPMENT Co. Ltd.	-. NML50C, NM50C/F, NM58C/F, NM59FC/FF, NM65C/F, NM67FC/FF, NM75C/F, NM85C/F	
	-. NISHI-F Co. Ltd.	-. G-series, ML-series, F- series	
	-. QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY Co. Ltd.	-. BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8, BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A	
	-. VADYAR BOATS Ltd.	-. VB 9.2m-70 Pers., VB 8.5m-60 Pers., VB 8.5m-60 Pers., VB 7.5m-50 Pers.	
	-. WUXI HAI HONG BOAT MAKING Co. Ltd.	-. HH70C, HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS	

	(QFP8.5/QFN8.5), HH65CS / HH65TS (QFP6.5/QFN6.5), HH75CS / HH75TS (QFP7.5/QFN7.5), HH80CS / HH80TS (QFP8.0/QFN8.0), HH65C / HH65T (QFP(H)6.5/QFN(H)6.5), HH50C / HH50T, HH53C / HH53T (QFPH5.3), HH75C (QFPH7.5), HH58C / HH58T, HH557C / HH57T, HH59FC / HH59FF, HH76FC / HH76FF -. ZHEJIANG HENGXIN SHIP EQUIPMENTS Co. Ltd. -. ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY Co. Ltd. -. ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	-. BCC, BCF, BCFC, BCFF -. NYF & NYC, NYPF & NYPC, NYZ -. BCF/C-5.0M, BCF/C-5.7M, BCF/C-6.5M, BCF/C-7.5M, BCF/C-8.5M, BCF/C-10.3M, BJ-5.5M, BJ-6.5M, BJ-7.5M, BCFF/C-5.2M, BCFF/C-6.0M, BCFF/C-6.8M, BCFF/C-6.8M-1	
RESCUE BOATS	-. JIANGYINSHI BEIHAI LSA. Co. Ltd. -. JIANGSU JIAOYAN MARINE EQUIPMENT Co. Ltd. -. NINGBO NEW MARINE LIFE SAVING EQUIPMENT Co. Ltd. -. NISHI-F Co. Ltd. -. QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY Co. Ltd.	-. JYB40R, JYB45Q, SC45K, SC45KR, JYB50F/C, JYB52FF/FC, JYB55KR, JYB57F/C, JYB60G, JYB65F/C, JYB65FG, JYB65FGA, JYB65W, JYB65Q, JYB66FF/FC, JYB75F/C, JYB75FF/FC, JYB78FG, JYB75G, JYB78W, YB78Q, JYB80F/C, JYB85F/C, JYB85FG, JYB99F/C -. GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2 -. NM43R, NM45R, NM45RB, NM60R -. G-series, ML-series, F-series -. BH-R4, R4S, R4SA, R5S, HR6, HR7	

	-. VADYAR BOATS Ltd. -. WUXI HAI HONG BOAT MAKING Co. Ltd. -. ZHEJIANG HENGXIN SHIP EQUIPMENTS Co. Ltd. -. ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	-. VB 4.7m-9 Pers., VB 4.5m-6 Pers. -. GJ4.5B, GJ4.5B1, GJ618A, GJ618B -. GJ, FRH, RH -. GJ-4.0M, GJ-4.5M, GJ-4.5M-1, GJ6.0B-1/2, GJ6.0D-1, FRH65Q, RH78-1	
-. LAUNCHING APPLIANCES (DAVITS / WINCHES)	-. I KNOW MACHINERY Co. Ltd. -. JIANGYINSHI BEIHAI LSA. Co. Ltd. -. JIANGSU JIAOYAN MARINE EQUIPMENT Co. Ltd. -. JIANGSU HAITAI SHIP'S WHOLE SET LIMITED COMPANY -. MANSEI Inc. & MIURA MACHINE Co. Ltd.	-. Davits: H, T, TC. Winch: EB, TC, OAP -. Davits: SAC15, SA21/SAC21, SA21-A, SAC25, SA30/SAC30, SA35, FA65, FA75, FA100, LB14-H, LB30-H, LB45-H, LB50-H, LB60-H, LB65-H, LA65, LB90-H, LB120-H, BHGH65, BHGH90, BHGH120, BHGH170, PD50, PD85, PD115, PD145, PD175, FRH27, FRH27B, FRH50, FRH50N, EHRD18, EHRD30, SRH27, BHGP65, BHGP90, BHGP120, RB75-H, HB30, HB90, HB120, HDC2-10, HDC3-10, ESAD25, SM21 Winch: D21Z, D21Z-A, D25Z, D30Z, D30Z-A, D35S/Z, D50S/Z, DW50S/Z, D63S/Z, D100S/Z, DW100S/Z, DW110S/Z, HW30, HW50, JYBW45L/R, JYBW53L/R, FFW25, FFW40 -. Davits: JYL52, JYL55, JYL68, JYL85, JYL105, JYL135, JYF55, JYF75, JYF75-B, JYF90, JYP65, JYP85, JYP105, JYP135, JYR21, JYR21S-A, JYRC21, JYR23, JYR14, JYRH14, JYRH21 Winch: FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21 -. Davits: All types Winch: All types -. Davits: EBD-, EM-, ABD-, AH-, AT-, AV-, EH-, ET-, EV-, M-, CM-, D-FH-, DE-FH, MFE-, MFH-, SR-,	

		SRE-, R-, S-, RD-, HER-, SP, MVD, GRA, SAR Winch: EBW-, ABW-, AW-, EW-, MW-, CMW-, 06 Series, FW-, SW-, RMW-, MLW-, ERW-, BH, BE, BA - Davits: NMSD14KN, NMSD23KN, NMSD25KN, NMC25, NMAR30, NMAR60, NM30, NMD25KN, NMD40KN, NMD45KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN, NMF55KN, NMF70KN, PD50, PD85, PD120, HLA85, HLA120 Winch: NMW42L/R, NMW50L/R, D63S/Z, D80S/Z	
	- NINGBO NEW MARINE LIFE SAVING EQUIPMENT Co. Ltd.		
	- ORIENTAL INSPECTION & SERVICE Co. Ltd.	- Davits: HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series, FD Series, WL Series, RD Series, RDW Series Winch: BWE Series, SWE Series, WL Series, FD Series, WL Series, RD Series, RDW Series	
	- QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY Co. Ltd.	- BD-PV50, PV60, PV60S, PV85, PV125, AR125, AR160S, BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85, BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23	
	- SEKIGAHARA SEISAKUSHO Ltd.	- SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR	
	- VADYAR BOATS Ltd.	- Davits: VB 10 TON, VB 1 TON SINGLE ARM Winch: VB 10 TON, VB 1 TON SINGLE ARM	
	- ZHEJIANG HENGXIN SHIP EQUIPMENTS Co. Ltd.	- Davits: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN Winch: DZB, D, DW	
	- ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY Co. Ltd.	- Davits: NLB, NSA, NHCD	
	- ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	- Gravity Luffing Arm Davit: 25KN, 40KN, LB50, LB50-1, LB50-2, LB70-1, LB85, LB120, LB170-1	

		Platform Davit: PD32, PD85, PD85-1, PD125, PD210 Free Fall Lifeboat Launching Appliances: FH55, FH65 Single Arm RB/Raft Launching Appliance & Crane: SA23-1, SA23-2, HDC3-10, HDC3-10-1, HDC3-10-2, HDC3-10-3, SA45 Electric LB/RB Winch: DZB25, D25Z, D32Z, D40S/Z, D42S/Z, D50S/Z, D50S/Z-1, D63S/Z, D100S/Z, D125S, DW100S/Z, DW145S/Z, DW220S	
RELEASE GEAR	-. JIANGYINSHI BEIHAI LSA. Co. Ltd. -. JIANGSU JIAOYAN MARINE EQUIPMENT Co. Ltd. -. MANSEI Inc. & MIURA MACHINE Co. Ltd. -. NISHI-F Co. Ltd. -. QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY Co. Ltd. -. VADYAR BOATS Ltd. -. WUXI HAI HONG BOAT MAKING Co. Ltd. -. ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY Co. Ltd. -. ZHEJIANG HENGXIN SHIP EQUIPMENTS Co. Ltd. -. ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	-. JYBHK-20N, JYBHK- 30N, JYBHK-40NA, JYBHK-40D, JYBHK-56F, JYBHK-60N, JYBHK-60D, JYBHK-85N, JYBHK-100 -. JX & JXN Series -. RH Series -. IHM-series, NS-series, SR-series, FF-series -. BG3.3L, BG-7, BHH- HOOK3, HOOK5, FS5, FS7, BG3.5F, 4F, 4.5F, 4.5FL, 5F, 6F, BG-2R, WUXI XINGSHENG 15, 23, 25, 35 KN HOOK -. VB Lifeboat On-Load Release Gear (SWL 6T), VB Rescue Boat on load Release (SWL 1.3 Tons) -. HH76, HH43, HH30, HH20 -. NHK Series -. HK Series -. HK40, HK40D, HK65, HK105	

2- Certified Quality System in accordance with ISO 9000 series: ☒ Yes ☐ No

3- List of subsidiaries covered by this certificate

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4- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported .
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates , without written notification to the Society.
- Where the periodic audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained.
- Where any deliberate misrepresentation has been made by the Service Supplier.

5- Other conditions

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6- Endorsement where an intermediate audit has been performed

Signed:

(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date: