



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/GKN/20240925150823

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*: 78, EL. VENIZELOU STR.
14231 NEA IONIA/ 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**: 08 October 2027

Completion date of the assessment on which this certificate based: 08 October 2024

At: Piraeus, Greece on 10 October 2024

Bureau Veritas Surveyor's signature :

**BUREAU VERITAS
MARINE & OFFSHORE**

Grigoris
KONSTANTARAS



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, NM57C/F, NM117C/F, NM52FC/NM52FF	
	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.	BCC, BCF, BCFC, BCFF	
	ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY Co. Ltd.	NYF & NYC, NYPF & NYPC, NYZ	
	ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	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	
	BALDEN	BD-LBC1, BD-LBC2, BD-FFC1, BD-FFC2, BD-FFT1, BD-FFT2, BD-FFC505, BD-FFT505	
	ZHEN JIANG MARINE	YH5.0QFP, YH5.0QFN, YH6.5QFP, YH6.5QFN, YH8.5QFP, YH8.QFN, YH8.5QFP-A, YH8.5QFN-A, YH10.3QFP, YH10.3.QFN, YH9.5QFP, YH9.5QFN, YH12.0QFP, YH12.0QFN, YH9.9BFP, YH12.5BFP, ZZH6-BF-12.5, YH5.9FP, YH5.9FN, YH6.7FP, YH6.7FN, YH7.5FP, YH7.5FN, YH8.5FP, YH8.5FN	
	WUXI WENJIAO	WJB50F, WJ57F, WJ58F, WJ75F, WJB50C, WJ57C, WJ58C, WJ75C, WJ59FF, WJ59FC, WJ67FF, WJ67FC, WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85	
	DSB ENGINEERING	DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C, DSB49FF/FC, DSB59FF/FC, DSB75FF/FC	

RESCUE BOATS	JIANGYINSHI BEIHAI LSA. 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	
	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	
	NINGBO NEW MARINE LIFE SAVING EQUIPMENT Co. Ltd.	NM43R, NM45R, NM45RB, NM60R	
	NISHI-F Co. Ltd.	G-series, ML-series, F-series	
	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY Co. Ltd.	BH-R4, R4S, R4SA, R5S, HR6, HR7	
	VADYAR BOATS Ltd.	VB 4.7m-9 Pers., VB 4.5m-6 Pers.	
	WUXI HAI HONG BOAT MAKING Co. Ltd.	GJ4.5B, GJ4.5B1, GJ618A, GJ618B	
	ZHEJIANG HENGXIN SHIP EQUIPMENTS Co. Ltd.	GJ, FRH, RH	
	ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	GJ-4.0M, GJ-4.5M, GJ- 4.5M-1, GJ6.0B-1/2, GJ6.0D-1, FRH65Q, RH78-1	
	BALDEN	BD-R01, BD-R02	
	WUXI WENJIAO	WJ40R, WJ45KR, WJ45D3, WJ45D, WJ5245, WJ55D, WJ60RA, WJ60RB	
	ZHEN JIANG MARINE	YH6.0FRA, YH6.0FRB, YH6.5FRA, YH6.5FRB, YH4.5R, YH4.5DR, YH7.5	
	DSB ENGINEERING	DSB40R, DSB60RA/RB	
LAUNCHING APPLIANCIES (DAVITS/WINCHES)	I KNOW MACHINERY Co. Ltd.	Davits: H, T, TC. Winch: EB, TC, OAP	
	JIANGYINSHI BEIHAI LSA. Co. Ltd.	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	
	JIANGSU JIAOYAN MARINE EQUIPMENT Co. Ltd.	Davits: JYL52, JYL55, JYL68, JYL85, JYL105, JYL135, JYF55, JYF75, JYF75-B, JYF90, JYP65, JYP85, JYP105, JYP135, JYR21, JYR21S-A, JYRC21, JYR23, JYR14, JYRH14, JYRH21, JYR26, JYR30, Winch: FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21	
	JIANGSU HAITAI SHIP'S WHOLE SET LIMITED COMPANY	Davits: All types Winch: All types	
	MANSEI Inc. & MIURA MACHINE Co. Ltd.	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	
	NINGBO NEW MARINE LIFE SAVING EQUIPMENT Co. Ltd.	Davits: NMSD14KN, NMSD23KN, NMSD25KN, NMC25, NMAR30, NMAR60, NM30, NMD25KN, NMC30, NMD40KN, NMD45KN, NMSD33KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN, NMF55KN, NMF70KN, PD50, PD85, PD70, PD120, HLA85, HLA120, HLA210, HTA70, HTA120 Winch: NMW42L/R, NMW50L/R, D63S/Z, D80S/Z, DW100S/Z, DWI45/Z	
	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	BD-PV50, PV60, PV60S, PV85, PV125, AR125, AR160S, BD-FF55, 55A,	

	HEAVY INDUSTRY Co. Ltd.	55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85, BD- SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 Winch: BW- H(L/R)31,50,63,75, L(L/R)75,125, SC14,21,30, YSB20-120	
	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	
	DENIZ SAN	DSFFD50, DSRBD21, DSRBHC21, DSFRB21, DSFV3, DSFV7	
	DSB ENGINEERING	DSB60DL, DSB85DL, DSB138DL, DSB205DL, DSB150D4L, DSB70DF, DSB85DF, DSB23DR, DSB30ARH, DSB18/27DR	
	ZHEN JIANG MARINE	LE45-1, LE55-1, LE65-1, LE85-1, LE100-1, LE138-1, LE170-1, HE65, HE85, HE100, HE138, H170, RE50, RE60, RE80, RE100, SRH65, SR85, SRH100, SRH120, SRH150, SRH170, SRH200, SRH230, GL65, GL85, GL100, GL138, GL165, TG65, TG85, TG110, TG150, TG170,	

		TG200,TG230, HT80, HT100, HT150, HT210, LC400/RC60-EB, FF55, FH70, FH75, FH85, FH100, SAF14, SAF21, SAFC21, SAFC25, SA21, SA32, HDCL3-6, HDCL3-10, LA25, LA35, SH21, DH30, PL65, PL85, PL100, PL110, PL120, PL138, PL150, PL180, PL200, PL230, LFR30, LFR35, LFR55, LFRH30, LEFR50L, FRH60, DH30, SAWH30/SAWH45, SAWH60 Winch: DP120KN, DP138KN, DP150KN, DP180KN, D21KN, D25KN, D32KN, D35KN, D48KN, D63KN, D65KN, D80KN, D100KN, D120, DP65KN, DP70KN, DP85KN, DP100KN	
	SHANGHAI HENGYAN	SAFC-21, FH-70, FH-65, FH-55	
	ZOLLERN	Type 4.15	
RELEASE GEAR	JIANGYINSHI BEIHAI LSA. Co. Ltd.	JYBHK-20N, JYBHK-30N, JYBHK-40NA, JYBHK- 40D, JYBHK-56F, JYBHK- 60N, JYBHK-60D, JYBHK- 85N, JYBHK-100	
	JIANGSU JIAOYAN MARINE EQUIPMENT Co. Ltd.	JX & JXN Series	
	MANSEI Inc. & MIURA MACHINE Co. Ltd.	RH Series	
	NISHI-F Co. Ltd.	IHM-series, NS-series, SR- series, FF-series	
	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY Co. Ltd.	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, 21 KN HOOK	
	VADYAR BOATS Ltd.	VB Lifeboat On-Load Release Gear (SWL 6T), VB Rescue Boat on load Release (SWL 1.3 Tons)	
	WUXI HAI HONG BOAT MAKING Co. Ltd.	HH76, HH43, HH30, HH20	
	ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY Co. Ltd.	NHK Series	
	ZHEJIANG HENGXIN SHIP EQUIPMENTS Co. Ltd.	HK Series	
	ZHEJIANG WANTONG HEAVY INDUSTRY Co. Ltd.	HK40, HK40D, HK65, HK105	
	BALDEN	BD-LBHRS, BD-LBHR10, BD-LBHR12, BD-HR1, BD- HR38	

	WUXI WENJIAO	WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40	
	WUXI MINGZI	HK40, WHK40, WHK65, 15KN, 21-25KN, 31-37KN	
	ZHEN JIANG MARINE	HK25, HK25B, HK40, HK40C, HK65, SH55, SH70, SH85, Handle Release 15KN, Automatic Hook 21KN, 23KN, 25KN, 35KN	

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

3- List of Subsidiaries / Agents covered by this certificate

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: