

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. SGP0/OIL/20211007033255

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:

GLOBAL MARINE SAFETY (SINGAPORE) PTE LTD

Company address*:

16 PENJURU CLOSE SINGAPORE 608612

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**: 24 October 2024

Completion date of the assessment on which this certificate based: 25 October 2021

At: SINGAPORE on 25 October 2021

BUREAU VERITAS **MARINE & OFFSHORE**

Bureau Veritas Surveyor's signature:

MARINE Siam Nieng SIM

OFFSHON VERITAS der of the Secretary

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.

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

^{**} Not later than 3 years after the date of evaluation

SCHEDULE OF THE APPROVAL

1-List of equipment: Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
LIFE Boat Release gears Launching appliances	Jiangyinshi Beihai LSA Co., Ltd	Boat: Series of SCJYB Hook: Series of JYBHK Davit: Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD	-
Launching appliances	Oriental Inspection & Service Co., Ltd (Oriental Precision & Engineering Co., Ltd)	Hinged Gravity Type Davit & Winch - Davit: HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series Winch: BWE Series, SWE Series, WL Series. Free Fall Davit & Winch - FD Series, WL Series Rescue / Liferaft Davit & Winch - RD Series, RDW Series	-
LIFE Boat Release gears Launching appliances	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 Rescue Boat GJ4.2/GJ4.25/GJ4.5/GJ5.0/G J5.25/GJ6.0B-1/GJ6.10 GJ7.50/GJ8.0Q-2/GJ8.5Q-2 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 Hook JX and JXN Series Gravity Luffing Arm Type Davit JYL52/JYL55/JYL65/JYL85 /JYL105/JYL135 Launching Appliance JYF55/JYF75/JYF90 Platform Davit JYP65/JYP85/JYP105/JYP1 35 Single Arm Davit	-

JYR21/JYRC21/JYR14/JYR	
1114/13/01/01	
H14/JYRH21 Electric Boat Winch	
JYW42/JYW50/JYW70/JY	
W100/JYWP70/JYWP100/J	
YWP135	
Totally Enclosed	
Lifeboat/Rescue Boat Series:	
- 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)	
Life Boat/Rescue boat Wuxi Haihong Boat - HH50C/HH50T, HH53C/HH53T	
Release gears Making Co., Ltd (QFP(H)5.3)	
- HH75C (QFP(H)7.5,	
HH85C/HH85T,	
HH57C/HH57T	
Freefall Lifeboat Series:	
- HH59FC/HH59FF,	
HH76FC/HH76FF	
Rescue Boat Series: - GJ4.5B / GJ4.5B1	
High Speed Rescue Boat	
Series:	
- GJ618A / GJ618B	
Release Gear Series:	
- HH76 / HH43 / HH30 /	
HH20	
Freefall Lifeboats Totally	
Enclosed Lifeboats	
G-FFF1 & G-FFF1-FP G- F6K & G-F6K-FP	
G-FFF2 & G-FFF2-FP G-	
F4K & G-F4K-FP	
G-FFF3 & G-FFF3-FP G-	
F3K & G-F3K-FP	
Partially Enclosed Lifeboats	
Open Type Lifeboats	
G-F6YK G-F1	
G-F4YK G-F2 G-F3YK & G-F3YK-T G-F3	
Life Boat/Rescue boat GEPA - Fibergiass C. F.4	
Release gears Industry & Trade Co. Inc G-F4 G-F5	
G-F6	
Service & Utility Boats	
G-GSB1 G-F1-UB	
G-GSB2 G-F2-UB	
G-GSB3 G-F3-UB	
G-GSB4 G-F4-UB	
G-F5-UB G-F6-UB	
Rescue Boats & Hook	
Release	
Release Devices	

		G-RB1-DE G-K2	
		G-RB3	
		G-FRB1-O	
		G-FRB2-O Rescue Boat	
		YZ4.5, YZ4.5S, YZ4.5SA,	
		YZ60RB, BJ-4.5	
		Totally Enclosed	
		Lifeboat/Rescue Boat	
		YZ50C, YZ50F, YZ65C,	
		YZ65F, YZ65CS, YZ65FS,	:
		YZ75C, YZ75F	
		Free Fall Lifeboat	
		YZ49FC, YZ49FF, YZ59FC,	
		YZ59FF, YZ60FC, YZ60FF,	
		YZ 675FC,	
		YZ675FF	
		Gravity Luffing Arm Davit L25, L50, YZL-55, L65,	
		L65S, LE85-1	
LIFE Boat/Rescue boat	Ningbo Asia F.R.P Boat	Electrical Lifeboat/Rescue	
Launching appliances	Manufacturing Co., Ltd	Boat Winch	<u>-</u>
		DS25, DZ25, DS40, DS/Z40,	
		YZD-42S, YZD-42Z, DS58,	
		DZ58, D50S,	
		D50Z, D63S, D63Z	
		Single-Arm Rescue	
		Boat/Liferafts Boat	
		Launching Appliance &	
		Crane	
		ZF21/15 DZ14, ZF21 DZ14,	
		ZF23/15 DZ14, ZF23 DZ14, ZF33 DZ25,	
		B21/14, B21/14-2.5	
		Free-Fall Lifeboat	
		Launching Appliance	
		YZF55, YZF70	
		Release Hooks (15KN	
		Rescue Boat Release Hook,	
		25KN Liferaft Automatic	
Release gears	Wuxi Xingsheng	Release Hook and 35 KN	_
Morouso Bours		Automatic Release Hook for	
		Davit Launched	
		Liferaft and Rescue Boat)	
		Lifeboats/Rescue Boats	-
	Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd	Davits	
Launching appliances		NYF & NYC Series NLB	
		Series	
		NYPF & NYPC Series NSA	
		Series	<u>-</u>
		NYZ Series NHCD Series	
		SRH Series	
		NFH Series Winches Release Mechanism	
		N Series NHK Series	
LIFE Boat/Rescue boat Launching appliances Release gears	Vadyar Boats Pvt Ltd	Lifeboats:	
		9.2 mtr Totally Enclosed Fire	
		Protected Lifeboat.	
		8.5 mtr Totally Enclosed	
		Lifeboat.	_
		8.5 mtr Partially Enclosed	
		Lifeboat.	
		7.5 mtr Partially Enclosed	1
	[Lifeboat.	

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		Rescue Boat 4.7 mtr Fast Rescue Boat. 4.5 mtr Rescue Boat. Launching Appliance 10 Ton Davit and Winches. 1 Ton Single Arm Davit and Winches. On-Load Release Gears	
		Lifeboat On-load Release Gear. Rescue Boat On-load Release Mechanism.	
LIFE Boat/Rescue boat Launching appliances Release gears	Zhenjiang Matchau Marine Equipment Co., Ltd	Totally Enclosed Life/Rescue Boat: Free Fall Life Boat WJB50F WJ59FF WJB50C WJ59FC WJ57F WJ67FF WJ57C WJ67FC WJ58F WJ58C WJ75F WJ75C Rescue Boat Open Type Lifeboats WJ40R WJ45D WJ45KR BJ55 WJ45D3 BJ60 WJ45D BJ65 WJ55D BJ70 WJ60RA BJ75 WJ60RA BJ75 WJ60RB BJ80 BJ85 Release Gear Gravity Luffing Arm Type Davit WJHK40 [SWL 40KN] HML60 WJ30HK [SWL 30 KN] HML85 WJ63HKC [SWL 63 KN] Free-Fall Lifeboat Launching Appliance Electrical Boat Winch HMD55F HMW21 HMD70F HMW25 HMW50 Rescue Boat Launching Appliance HMW75 HMW100 HMD30A HMW100 HMD30A2 HMW140 HMW185	

2- Certified Quality System in accordance with ISO 9000 series: \boxtimes Yes \square No

3- List of subsidiaries covered by this certificate $\ensuremath{\mathsf{NIL}}$

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

6- Endorsement where an intermediate audit has been performed

Signed: (Surveyor to BUREAU VERITAS MARINE & OFFSHORE)
Place:
Date: