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/CFO/20231217033911

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: **PACIFIC SAFETY AGENCY PTE LTD**

Company address*: 1 SUNVIEW ROAD
#01-39 ECO-TECH @SUNVIEW
SINGAPORE 627615

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**: 22 November 2026

Completion date of the assessment on which this certificate based: 23 November 2023

At: Singapore on 23 November 2023

BUREAU VERITAS
MARINE & OFFSHORE

Bureau Veritas Surveyor's signature : Siam Nieng SIM

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.

Certificate N° SGP0/CFO/20231217033911
Company Name PACIFIC SAFETY AGENCY PTE LTD

SCHEDULE OF THE APPROVAL

1-List of equipment : Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	Totally Enclosed Lifeboat: YH5.0QFP, YH5.0QFN, YH6.5QFP, YH6.5QFN, YH8.5QFP, YH8.5QFN, YH8.5QFP-A, YH8.5QFN-A, YH10.3QFP, YH10.3QFN, YH9.5QFP, YH9.5QFN, YH12.0QFP, YH12.0QFN, YH9.9BFP, YH12.5BFP, ZZHG-BF-12.5 Free Fall Lifeboat: YH5.9FP, YH5.9FN, YH6.7FP, YH6.7FN, YH7.5FP, YH7.5FN, YH8.5FP, YH8.5FN Fast Rescue Boat: YH6.0FRA, YH6.0FRB, YH6.5FRA, YH6.5FRB Rescue Boat: YH4.5R, YH4.5DR, YH7.5 Hook: HK25, HK25B, HK40, HK40C, HK65, SH55, SH70, SH85, Handle Release Hook 15KN, Automatic Release Hook 21KN, 23KN, 25KN, 35KN Gravity Davit: LE45-1, LE55-1, LE65-1, LE85-1, LE100-1, LE138-1, LE170-1, HE65, HE85, HE100, HE138, H170, RE50, RE60, RE80, RE100, SRH65, SRH85, SRH100, SRH120, SRH150, SRH170, SRH200, SRH230, GL65, GL85, GL110, GL138, GL165, TG65, TG85, TG110, TG150, TG170, TG200, TG230, HT80, HT100, HT150, HT210, LC400, RC60-EB Launching Appliance Davit: FH55, FH70, FH75, FH85, FH100 Single Arm Davit and Crane: SAF14, SAF21, SAFC21, SAFC25, SA21, SA32, HDCL2-6.5, HDCL3-6, HDCL3-10, LA25, LA35, SH-21, DH30 Off-shore Davit: PL65, PL85, PL100, PL110, PL120, PL138, PL150, PL180, PL200, PL230	As per maker's licences

		Fast Rescue Boat Davit: LFR30, LFR35, LFR55, LFRH30, LEFR50, LFRH60, DH30, SAWH30, SAWH45, SAWH60 Boat Winch: D21KN, D25KN, D32KN, D35KN, D48KN, D63KN, D65KN, D80KN, D100KN, D120KN, DP65KN, DP85KN, DP100KN, DP110KN, DP120KN, DP138KN, DP150, DP180KN	
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Jiangyin Wolong F.R.P Boat Co., Ltd	Totally Enclosed Lifeboat: JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F Free Fall Lifeboat: JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF Rescue Boat: JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR Partially Enclosed Lifeboat: JY70P, JY80P, JY85P Open Type Lifeboat: JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K Gravity Luffing Arm Type Davit: JY-LE14, JY-LE65, JY-LE85, JY-LE100, JY-LE150 Launching Appliance of Free-Fall Lifeboat: JY-FH55, JY-FH70, JY-FH90, JY-FH155 Platform Davit: JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215 Single Arm Boat / Raft Davit: JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305 Rescue Boat Davit: JY-PLR21, JY-LFR27, JY-LRHE18, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30 Gravity Overhead Rolling Type Davit: JY-HE70, JY-HE95, JY-HE120, JY-HE155 Telescopic Boom Type Davit: JY-TBD120, JY-TBD215, JY-TBD35	As per maker's licences

		Hydraulic Luffing Arm Type Davit: JY-GYE70, JY-GYE120, JY-GYE185 Connecting Rod Type Davit: JY-GL70, JY-GL95, JY-GL120, JY-GL185 Crane/Raft Davit: JY-FCR23KN-5M, JY-FCR2066, JY-FCR3066, JY-FCR2385, JY-FCR3510 Winch: JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70, JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215 Release Mechanism of Lifeboat / Rescue Boat: HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS	
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Ningbo Asia F.R.P Boat Manufacturing Co., Ltd	Rescue Boat: YZ4.5, YZ4.5S, YZ4.5SA, YZ45R, YZ60RA, YZ60RB Totally Enclosed Lifeboat/Rescue Boat: YZ50C, YZ50F, YZ65C, YZ65F, YZ65CS, YZ65FS, YZ75C, YZ75F Free Fall Lifeboat: YZ49FC, YZ49FF, YZ59FC, YZ59FF, YZ60FC, YZ60FF, YZ675FC, YZ675FF Gravity Luffing Arm Davit: L25, L50, YZL-55, L65, L65S, LE85-1 Electrical Lifeboat/Rescue Boat Winch: 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 Rescue Boat Davit: YZ-A30D Free-Fall Lifeboat Launching Appliance: YZF55, YZF70 Release Mechanism: HK40, HK40B, YZHK40, YZHK40S	As per maker's licences

LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Ningbo New Marine Lifesaving Equipment Co., Ltd	Rescue Boat & Fast Rescue Boat: NM43R(A), NM45R, NM45RB, NM60R Totally Enclosed Lifeboat/ Rescue Boat: NML50C, NM50C/F, NM57C/F, NM58C/F, NM65C/F, NM75C/F, NM85C/F, NM117C/F Free Fall Lifeboat: NM52FC, NM52FF, NM59FC/FF, NM67FC/FF Single Arm Rescue Boat (Rafts) Davit (Crane): NMSD14KN, NM(S)D23KN, NM(S)D25KN, NMC25, NMC30, NMSD33KN Rescue Boat Launching Appliance: NMAR30(-1), NMAR60, NM30 Gravity Luffing Arm Davit: NMD25KN, NMD40KN, NMD45KN, NMD55KN, NMD60KN, NMD65KN, NMD85KN, NMD120KN Launching Appliance of Free Fall Lifeboat: NMF55KN, NMF70KN Platform Davit: PD50, PD70, PD85, PD120 Hydraulic Gravity Luffing Davit: HLA85, HLA120, HLA210 Hydraulic Telescopic Davit: HTA70, HTA120 Electric Lifeboat/ Rescue Boat Winch: NMW42L/R, NMW50L/R, D63S/Z, D80S/Z, DW100S/Z, DW145/Z Hook: HK40, HK65, HK105	As per maker's licences
LAUNCHING APPLIANCES	Oriental Inspection & Services Co., Ltd.	Hinged Gravity Type Davit: HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series Hinged Gravity Type Winch: BWE Series, SWE Series, WL Series Free Fall Davit & Winch: FD Series, WL Series Rescue / Liferaft Davit & Winch: RD Series, RDW Series	As per maker's licences
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Qingdao Beihai Boatbuilding Co., Ltd	Totally Enclosed Lifeboat: BH-5, BH-5A, BH-5S, BH-5SA, BH-E500, BH-E585, BH-6, BH-6A, BH-6S, BH-E670, BH-7A, BH-7B, BH-8 Free Fall Lifeboat: BH-F6.0, BH-F7.0A, BH-F7.8, BH-F8.1, BH-F5.8, BH-F6.8, BH-F660, BH-F670, BH-F750, BH-F900/A	As per maker's licences

		Rescue Boat: BH-R4, BH-R4S, BH-R4A, BH-R4SA, BH-R5S Gravity Pivot Davit: BD-PV50, BD-PV60, BD-PV60S, BD-PV85, BD-PV125 Free Fall Davit: BD-FF55, BD-FF55A, BD-FF55R, BD-FF80, BD-FF80A, BD-FF80R, BD-FF80B, BD-FF65, BD-FF66, BD-FF67, BD-FF85 Single Arm Davit: BD-SA14, BD-SA14A, BD-SA14B, BD-SA21, BD-SA21A, BD-SA23, BD-SA30, BD-SA30A, BD-SA33, BD-SH23 Winch: BW-H(L/R)31S, BW-H(L/R)50, BW-H(L/R)63, BW-H(L/R)75, BW-L(L/R)75, BW-L(L/R)125, BW-SC14, BW-SC21, YSB series hydraulic winch Release Mechanism - Gravity Lifeboat: BG-3, BG-3L, BG-7, BH-HOOK3, BH-HOOK5, FS5, FS7 Release Mechanism - Free Fall Lifeboat: BG-3F, BG-3.5F, BG-4F, BG-4.5F, BG-4.5FL, BG-5F, BG-6F Release Mechanism - Rescue Boat: BG-2R, Wuxi XS15, Wuxi XS21, Wuxi XS23, Wuxi XS25, Wuxi 35KN hook	
LAUNCHING APPLIANCES	Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	Gravity Luffing Arm Davit: 14KN, 25KN, 50KN, 60KN, 90KN, 100KN, 120KN Gravity Sliding Track Davit: 15KN, 40KN Cross Deck Gravity Sliding Track Davit: 30KN, 110KN Platform Davit: 48KN, 110KN Free Fall Lifeboat Launching Appliance: 55KN, 70KN Single Arm Rescue Davit: 10KN, 14KN, SFTSA10DS Single Arm Rescue Boat/ Raft Launching Appliances: 21KN, 25KN, 30KN, 40KN Lift-Raft Launching Appliance: 15KN, 21KN, 25KN, 35KN Single Arm Rescue Boat/ Raft Launching Appliances & Provisions Crane: 21KN Hydraulic Slewing Boat-Raft Davit: SFT-14KN, FCD3T*10M, 25KN*10M	As per maker's licences

		Fast Rescue Boat Davit: SFT-AFR25, SFT-AR32 Ele. Rescue Boat Winch: 14KN, 25KN, 40KN, D50Z, 63KN, E100R, D100Z Ele. Lifeboat Winch: 25KN, 40KN, D50S, 63KN, E70L, D100S, E100L	
RELEASE GEARS	T-ISS B.V.	Hook: PX-01, PX-02, PX-03	As per maker's licences
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Vanguarde Pte Ltd	Lifeboat & Rescue Boat Series: VG, VG-FF/FC, KR, DB, DRS, DR4, HLB, HLBLR, FRK, FRW Hook (LRRS) Series: C-SAFE, SPEARHEAD, HK, SHF Davit Series: LVD, PL, A, PLR, SRH, LR, VAE, VAH, VL, VL-G, VS, VF, HSD Winch Series: DW/D, DW/S, SLR, DWP, HW, PRH, VW/S, VW/Z	As per maker's licences
LAUNCHING APPLIANCES	Wuxi Dongwu Marine Equipment Co., Ltd	Gravity Luffing Arm Davit: 18KN, 25KN, 40KN, 50KN, 60KN, 60KN(60L), 85KN, 110KN, T2.5, SK50 Gravity Sliding Track Davit: 25KN, 30KN Free-Fall Lifeboat Launching Appliance: F55, F70, NPT100F Rescue Boat/ Liferafts Launching Appliances: 21KN(manual), 21KN(Electrical), 21KN (Electrical / Hydraulic), DWC210, 25KN (Electrical / Hydraulic), 35KN (Electrical / Hydraulic) Rescue Boat Launching Appliances: A30, H35 Lifeboat Winch: DS*ZY25, DS*ZY40, D50S, DS*ZY63, D63S, 80KN (Life) Lifeboat / Rescue Boat Winch: DZY/Z21, DZ*ZY25, DZ*ZY40, D50Z, DZ*ZY63, D63Z, 80KN(rescue)	As per maker's licences
LIFEBOATS/RESCUE BOATS, AND RELEASE GEARS	Wuxi Hai Hong Boat Making Co., Ltd.	Totally enclosed life / 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), HH50C / HH50T, HH53C / HH53T (QFP(H)5.3),	As per maker's licences

		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	
RELEASE GEARS	Wuxi Mingzi Machinery Manufacturing Co., Ltd	Lifeboat Hook Release Mechanism: HK40, WHK40, WHK65 Davit-launched Rescue Boat Manual Release Hook: 15KN(150-T) Davit-launched Life Raft Manual Release Hook: 21-25KN(250-T) Life Raft/Rescue Boat Manual/ Automatic Release Hook: 31-37KN(370-T)	As per maker's licences
LIFEBOATS/RESCUE BOATS, AND RELEASE GEARS	Wuxi Wenjiao G.F.R.P Factory	Totally Enclosed Life / Rescue Boat: WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C Freefall Lifeboat: WJ59FF, WJ59FC, WJ67FF, WJ67FC Rescue Boat: WJ40R, WJ45KR, WJ45D3, WJ45D, WJJZ45, WJ55D, WJ60RA, WJ60RB Lifeboat - Open Type: WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85 Release Gear: WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40	As per maker's licences
RELEASE GEARS	Wuxi Xingsheng Gear Case Factory	Release Hook: 15KN(XS15), 21KN(XS21), 23KN(XS23), 25KN(XS25), 35KN(XS35)	As per maker's licences
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Zhejiang Hengxin Ship Equipments Co., Ltd	Lifeboat Series: BCC, BCF, BCFC, BCFF Rescue Boat Series: GJ, FRH, RH Release Mechanism Series: HK Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN Winch Series: DZB, D, DW	As per maker's licences
LIFEBOATS/RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEARS	Zhejiang Norsier Lifesaving Equipment Technology Co., Ltd	Lifeboats/ Rescue Boats: NYF & NYC, NYPF & NYPC, NYZ Davits: NLB, NSA, NHCD, NFH Winches: N Release Mechanism: NHK	As per maker's licences
LIFEBOATS/RESCUE BOATS, LAUNCHING	Zhejiang Wantong Heavy Industry Co., Ltd	Lifeboat Series: BJ, BCC, BCF, BCFC, BCFF	As per maker's licences

APPLIANCES AND RELEASE GEARS		Rescue Boat Series: GJ, FRH, RH Release Mechanism Series: HK Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN Winch Series: DZB, D, DW	
LAUNCHING APPLIANCES	Zhejiang Yingpeng Marine Equipments Manufacturing Co., Ltd	Gravity Hinge Type Davit: T25, T40, LYP65 Electric Motor Winch: DJB25, DJB40, DJB50, DJB63, DZB25, DZB40, DZB50, DZB63 Free-Fall Davit: FH55, FH70 Single Arm Davit: ZF21/3.8	As per maker's licences
LAUNCHING APPLIANCES	Zhenjiang DH Marine Equipment Co., Ltd	Davit: FFH, HSD, LPLG, LE, MSD, PR, PRH, SGL Winch: DW, WME	As per maker's licences
LAUNCHING APPLIANCES	Zhenjiang West Marine Equipment Co., Ltd	Single Arm Davit: WME-SAD14, WME-SAD23, WME-SAD30 A-Frame Davit: WME-LR30, WME-LRH35, WME-LRH75 Conventional Davit: WME-MGD185 Boat Raft Davit: WME-HTD30 Winch: WME-SAD14, WME-SAD23, WME-SAD30 , WME-LR30, WME-LRH35, WME-LRH75, WME-MGD185, WME-HTD30	As per maker's licences

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

6- Endorsement where an intermediate audit has been performed

Signed:
(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date: