Certificate No: LR23371716AS-01
Issue Date: 16/09/2024
Expiry Date: 25/09/2026

Lloyd's Register Approved Service Supplier

Supplier	**Pacific Safety Agency Pte Ltd**
Address	1 Sunview Road, #01-39 Eco-Tech @ Sunview, Singapore, 627615, Singapore
Contact Details	Email: enquiry@psaffelsa.com
Contact Number	Tel: +65 62623168 Fax: +65 62623198

The above company having been assessed hereby receives approval in accordance with the requirements of Lloyd's Register Procedures for Approval of Service Suppliers as Supplier from the address(es) listed above for the provision of

Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear
Service Supplier's personnel are certified in accordance with manufacturers' established certification programmed. The service supplier is authorised to work on the makes and types shown in the attached appendix A. This Service Supplier has been approved to service the equipment in accordance with IMO Resolution MSC.402(96), as amended. Service engineers are to be provided with a valid Certificate, issued by this Approved Service Supplier, which defines their level of qualification and the scope of the certification (i.e. makes and types of equipment and specifically state which activities (e.g. annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification). This Certificate should be made available when requested.

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures. This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to above.

YTS
Singapore Office
Lloyd's Register Singapore Pte. Ltd.

Sam Yap

Senior Surveyor - Marine to Lloyd's Register Singapore Pte Ltd
A member of the Lloyd's Register group

9 North Buona Vista Drive, #02-01, Metropolis Tower 1, 138588, Singapore

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APPENDIX A

Office: **Singapore**

Date: **16 September 2024**

This Certificate is issued to PACIFIC SAFETY AGENCY PTE LTD

This service supplier has been approved to service the following equipment in accordance with MSC.402(96)

No.	Maker	Type
1	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	**Totally Enclosed Lifeboats:** 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 **Freefall Lifeboats:** 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 Appliances:** 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 **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

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2	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** **Freefall 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 **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

3	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
4	Ningbo New Marine Lifesaving Equipment Co., Ltd	**Rescue Boat & Fast Rescue Boat:** NM43R(A), NM45R, NM45RB, NM60R **Totally Enclosed Life/ 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

5	Oriental Inspection & Service 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
6	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-F900A **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
7	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 **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
8	T-ISS B.V.	**Hook:** PX-01, PX-02, PX-03
9	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
10	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) **Life/ Rescue Boat Winch:** DZY, Z21, DZ*ZY25, DZ*ZY40, D50Z, DZ*ZY63, D63Z, 80KN(rescue)
11	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), 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
12	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)
13	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
14	Wuxi Xingsheng Gear Case Factory	**Release Hook:** 15KN(XS15), 21KN(XS21), 23KN(XS23), 25KN(XS25), 35KN(XS35)
15	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
16	Zhejiang Wantong Heavy Industry Co., Ltd	**Lifeboat Series:** BJ, 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
17	Zhenjiang DH Marine Equipment Co., Ltd	**Davit :** FFH, HSD, LPLG, LE, MSD, PR, PRH, SGL **Winch:** DW, WME
18	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
19	Zhejiang Yingpeng Marine Equipments Manufacturing Co., Ltd	**Davit:** Gravity Hinge Type, Free-Fall Davit, Single Arm Davit **Winch:** Electric Motor Winch

*Note: Please refer to their individual authorised certificate as the type/model/series of equipment may varies.
This Appendix shall be attached to the Service Supplier Approval Certificate LR23371716AS-01.

YTS
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T.S. Yap
Surveyor to Lloyd's Register Singapore Pte. Ltd.

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