https://ABSeCert.Eagle.org

Certificate Number	425502-7791907-011
Effective Date	20 August 2026
Expiry Date	28 August 2029
ABS Port Office	Singapore Port
Company's Website	www.psaffelsa.com

CERTIFICATE OF

Recognized Service Supplier

This is to certify that

PACIFIC SAFETY AGENCY PTE LTD

located at

1 Sunview Road, #01-39 Eco-Tech@Sunview, Singapore 627615.

having been audited by ABS and having given a satisfactory practical demonstration of the service listed below, is recognized by ABS as a Service Supplier to provide services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys.

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

Attached Certificate Appendix provides specific scope of approval, authorized personnel, manufacturer authorizations, and subcontractors.

It is the responsibility of the Service Supplier to employ, train and qualify persons in the service provided. If the service requires approval from manufacturers, the Service Supplier is responsible to maintain contact with the manufacturer and maintain any service manuals up to date. Where required by the category of service, the Service Supplier shall provide valid evidence that it is authorized or licensed by the equipment manufacturer to service the makes and models of equipment for which approval is sought. If approval from the manufacturer is not attained, a surveyor must be present at time of survey to continue work. Alternatively, current written instructions from the flag state are to be obtained to continue work without the surveyor present. Service Suppliers must present photo identification, evidence of qualification and authorizations from manufacturers, as applicable, at the time of service.

The ABS office issuing this certificate is to be kept updated with changes to the management of the company, employees, equipment and models on the authorization list and any changes made.

Electronically Signed By
Tneoh, Tee Kwong, Singapore Port
Surveyor

TERMS AND CONDITIONS

The issuance and interpretation of this Certificate of Service Recognition (hereinafter referred to as "certificate") is subject to the following terms and conditions.

1. REPRESENTATIONS AS TO SERVICE RECOGNITION

The Certificate is a representation only that the specified Company has been audited by ABS and has given a satisfactory practical demonstration of the listed services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys and is issued solely for the use of ABS and its committees. The validity, applicability and interpretation of this certificate are governed by the Rules, Guides, or standards of ABS who shall remain the sole judge thereof.

2. RESPONSIBILITY AND LIABILITY

The Company is not a subcontractor of ABS and is not an agent of ABS for any purpose. The Company remains solely responsible for its equipment, the qualifications and competency of its personnel, the supervision of its personnel, and the safety of its personnel while performing its services. Nothing contained in this certificate or any letter or report issued in contemplation of this certificate shall be deemed to relieve Company or any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied nor to create any interest, right, claim or benefit in any third party. It is understood and agreed that nothing expressed herein is intended or shall be construed to give any person, firm or corporation, other than the parties hereto, any right, remedy or claim hereunder; all provisions hereof are for the sole and exclusive benefit of the parties hereto.

3. LIMITATION

ABS makes no representations beyond those contained herein regarding its reports, letters, audits, certificates or other services.

4. HOLD HARMLESS

The party to whom this certificate is issued, and his assignee and successor in interest, agree to indemnify and hold harmless ABS from and against any and all claims, demands, lawsuits, or actions for damages, including legal fees, to persons and property, tangible, intangible, or otherwise which may be brought against ABS incidental to, arising out of or in connection with the work done, services performed or material to be furnished under this certificate, except for those claims caused solely and completely by the negligence of ABS, its agents, employees, officers, directors or subcontractors.

Company shall defend, indemnify, and hold harmless ABS and its affiliates from and against any and all third party claims and liabilities (including, without limitation, reasonable attorneys' fees and costs), regardless of the form of action, arising out of or in connection with a claim that the service(s) offered by Company for which Company has sought recognition from ABS, infringes, violates, or misappropriates a valid third party patent, copyright, or other proprietary right, provided that Company is promptly notified in writing of such claim, and ABS has not reached any compromise or settlement in such action or made any admissions in respect of the same.

5. ARBITRATION

Any and all differences and disputes of whatsoever nature arising out of or relating to this certificate shall be put to arbitration in the City of New York pursuant to the laws relating to arbitration there in force, before a board of three persons, consisting of one arbitrator to be appointed by ABS, one by Company, and one by the two so chosen. The decision of any two of the three on any point or points shall be final. Until such time as the arbitrators finally close the hearings either party shall have the right by written notice served on the arbitrators and on an officer of the other party to specify further disputes or difference under this Agreement for hearing and determination. The arbitration is to be conducted in accordance with the rules of the Society of Maritime Arbitrators, Inc. The arbitrators may grant any relief, other than punitive damages which they, or a majority of them, deem just and equitable and within the scope of the agreement of the parties, including, but not limited to, specific performance. Awards made in pursuance to this clause may include costs including a reasonable allowance for attorney's fees and judgment may be entered upon any award made hereunder in any court having jurisdiction. ABS and Company hereby mutually waive any and all claims to punitive damages in any forum. Company shall be required to notify ABS within thirty (30) days of the commencement of any arbitration between it and third parties which may concern ABS' work in connection with this certificate and shall afford ABS an opportunity, at ABS' sole option, to participate in the arbitration.

6. TIME BAR TO LEGAL ACTION

Any statutes of limitation notwithstanding, Company expressly agrees for itself and its affiliated companies that its right to bring or to assert against ABS any and all claims, demands or proceedings whether in arbitration or otherwise shall be waived unless (a) notice is received by ABS within thirty (30) days after Company or its affiliates had notice of or should reasonably have been expected to have had notice of the basis for such claims; and (b) arbitration or legal proceedings, if any, based on such claims or demands of whatever nature are commenced within one year of the date of such notice to ABS.

7. LIMITATION OF LIABILITY

The combined liability of American Bureau of Shipping, its officers, employees, agents or subcontractors for any loss, claim, or damage arising from negligent performance or non-performance of any services under this Agreement, or from breach of any implied or express warranty of workmanlike performance in connection with the services, or from any other reason, to any person, corporation, partnership, business entity, sovereign, country or nation, shall be limited to the greater of a) $100,000 or b) an amount equal to ten times the sum actually paid for the services alleged to be deficient. The limitation of liability may be increased up to an amount twenty- five times that sum paid for services upon receipt of Company's written request at or before the time of performance of service and upon payment by Company of an additional fee of $10 for every $1,000.00 increase in the limitation.

8. ETHICS AND COMPLIANCE

Falsification of this certificate, including any alterations by an entity other than ABS, may result in actions against the culpable entity up to and including legal proceedings for the misrepresentation of this document. Measures may include but are not limited to the immediate and indefinite suspension of the certificate in question, delisting of the entity from ABS online certification database, and immediate restriction of use of the authorized ABS service logos. Upon investigation by ABS, ABS reserves the right to permanently disqualify the implicated entity or its Principals from holding any service certifications from ABS.

This certificate is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited.

Scope of Approval, Limitations or Restrictions

The service recognition is for maintenance, thorough examination, operational testing, overhaul and repair of:
• Lifeboat (including free-fall lifeboats), rescue boats and fast rescue boats
• Launching appliances
• On-load and off-load release gears for lifeboats (including primary and secondary means of launching appliances for free-fall lifeboats)
• Davit-launched liferaft
References: IMO Resolution MSC.402(96) Annex and IACS UR Z17.
Note: Refer to the latest edition of Unified Requirement (UR) Z17, available at IACS homepage and each flag Administrations' Instructions for authorization/acceptance.

Authorized Personnel

- Ervin Tan Wuan Ping
- Khairul Ekzan Bin Mohamad Noor
- Sam Jun Fei
- Abdul Halim Bin Aminuddin
- Ariharan Kirisnan

Quality Manager

Ms. Chan Yen Wen

Authorization(s) from Equipment Manufacturers and Flag Administrations*

The service supplier authorized by manufacturer to work on each make/type of equipment (details refer attached appendix)
The service supplier authorized by Flag Administrations (Bahamas Maritime Authority, Liberia Maritime Authority and Panama Maritime Authority)

Subcontractor and Scope of Subcontracting Work

i. WKS Industrial Gas Pte Ltd
- Scope of work: inspection, testing & refilling of lifeboat air bottles.

NOTE: This certificate evidence compliance with one or more of the Rules, Guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau. This certificate is a representation only that the Company has been assessed in accordance with ABS procedures and found capable of providing the listed service as limited by the associated recognition letter. This certificate is governed by the Terms and Conditions on the above page hereof and by the Rules, Guides or Standards of the American Bureau of Shipping, who shall remain the sole judge thereof.

* For statutory related activities, unless specially directed by the Administration, this approval is not to be construed as a substitute or a Flag Administration's approval for the purpose of SOLAS (2020 Consolidated Edition), as amended.

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Appendix to ABS Certificate Number: 425502-7791907-011

Company Name PACIFIC SAFETY AGENCY PTE LTD

This company has obtained approval on the following equipment to be examined, tested, repaired and overhauled as outlined in MSC.402 (96). Unless specially directed by the Administration, this service supplier certificate is not to be construed as a substitute for a flag Administration's approval for the purpose of SOLAS. Accepted according to Lifesaving equipment types under MSC.402(96) (Annex, Section 7) & IACS UR Z17 Latest Edition.

Manufacturer	Type of Equipment	Model No./ Make	Comments
		The service supplier trained authorized to work on each make/type equipment as per manufacturer training program (details refer certificate appendix attachment)	

Manufacturer	Type of Equipment	Model No./Make	Comments
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	Lifeboat / Rescue Boat	Totally Enclosed Lifeboat YH Series QFP, YH Series QFN, YH Series QFP-A, YH Series QFN-A, YH Series BFP, ZZHG-BF-12.5 Free Fall Lifeboat YH Series FP, YH Series FN Fast Rescue Boat YH Series FRA, YH Series, FRB YH Series Rescue Boat YH Series R, YH Series DR, YH Series	-
	Hook	Hook HK Series, SH Series, Wuxi XS Series, Handle Release Hook 15KN, Automatic Release Hook 21KN, 23KN, 25KN, 35KN	
	Launching Appliances / Davit / Winch	Gravity Davit LE Series, HE Series, RE Series, RC Series, SRH Series, GL Series, TG Series, HT Series, LC Series Launching Appliance Davit FH Series Single Arm Davit and Crane SAF Series, SAFC Series, SA Series, HDCL Series, LA Series, SH Series, DH Series Off-shore Davit PL Series Fast Rescue Boat Davit LFR Series, LFRH Series, SAWH Series Boat Winch D Series (L/R or S/Z), DP Series (L/R or S/Z)	
Jiangsu Jiaoyan Marine Equipment Co Ltd (Ex: Jiangyin Xinjiang F.R.P. Co., Ltd)	Lifeboat / Rescue Boat	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, JY-FN-9.5, JY-FF-9.5 Rescue Boat GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, 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, JY-QFP/N-5.6, 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	Hook JX Series, JXN Series	

Manufacturer	Type of Equipment	Model No./Make	Comments
Jiangsu Jiaoyan Marine Equipment Co Ltd (Ex: Jiangyin Xinjiang F.R.P. Co., Ltd)	Launching Appliances / Davit / Winch	Gravity Luffing Arm Type Davit JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135, JYL170 Launching Appliance JYF55, JYF75, JYF75-A, JYF75-B, JYF90 Platform Davit JYP65, JYP85, JYP105, JYP135 Single Arm Davit JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23 Electric Boat Winch FW45, JYW42, JYW50, JYWN52, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21	-
Jiangyinshi Beihai LSA Co Ltd	Lifeboat Hook Davit Winch	SC Series, JYB Series JYBHK Series SM Series, SAC Series, SA Series, FA Series, LB Series, LA Series, BHGH Series, PD Series, FRH Series, EHRD Series, SRH Series, BHGP Series, RB Series, HB Series, HDC Series, ESAD Series D Series, DW Series, HW Series, JYBW Series, FFW Series	-
Oriental Inspection & Service Co Ltd	Davit / Winch	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	-
Qingdao Beihai Boatbuilding Co., Ltd	Lifeboat / Rescue Boat Launching Appliances / Davit / Winch	Totally Enclosed Lifeboat BH-5 Series, BH-6 Series, BH-7 Series, BH-8 Series, BH-9 Series, BH-10 Series, BH-E Series Free Fall Lifeboat BH-F Series Rescue Boat BH-R Series, BH-HR Series Gravity Pivot Davit BD-PV Series, BD-AR Series	-

Manufacturer	Type of Equipment	Model No./Make	Comments
Qingdao Beihai Boatbuilding Co., Ltd	Launching Appliances / Davit / Winch Release Mechanism	Offshore Davit BD-PL Series Single Arm Davit BD-SA Series, BH-SH Series Freefall Launching BD-FF Series Winch BW-H(L/R) series, BW-L(L/R) Series, BW-SC Series, YSB/INI hydraulic winch series Release Mechanism - Gravity Lifeboat BG-3, BG-3R, BG-3L, BG-7, BG-10, BH-HOOK3, BH-HOOK5, FS5, FS7, FS10, FS13 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 XS Series, Jimo CS Series	-
Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	Launching Appliances / Davit / Winch	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	-

Manufacturer	Type of Equipment	Model No./Make	Comments
Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	Launching Appliances / Davit / Winch	Rescue Boat Davit SFT-AFR25, SFT-AR32 Elect. Rescue Boat Winch 14KN, 25KN, 40KN, D50Z, 63KN, E100R, D100Z Elect. Lifeboat Winch 25KN, 40KN, D50S, 63KN, E70L, D100S, E100L	-
Sheyang Victor Marine Auxiliaries Co Ltd	Launching Appliances / Davit / Winch	Electric Lifeboat / Rescue Boat Winch WLT/DZA14, WLT/DSA25, WLT/DZA25, WLT/DS.Z36, WLT/DSA40, WLT/DZA40, WLT/DS.Z48, WLT/DS/ZA50, WLT/DS.Z55, WLT/DZA70(P), WLT/DS.Z70, WLT/DSZ90, WLT/DS/ZA100, WLT/DS/ZA110(P) Gravity Luffing Arm Type Davit WLT/LA25, WLT/AS33, WLT/LA40, WLT/LZA50, WLT/LA50, WLTLA56, WLT/R60, WLT/LA60, WLT/LA70, WLT/LA90, WLT/LA100, WLT/AS110, WLT/LA120 A Type Davit WLT/LR36 Platform Type Davit WLT/PL5, WLT/PL90, WLT/PL110 Freefall Launching Appliance WLT/FH55, WLT/FH70 Manual Crane WLT/SQ21-2 Single Arm Boat / Raft & Provision Davit WLT/SA21/15 Hydraulic Gravity Luffing Arm Type Davit WLT/SA25 Boat / Raft Davit & Luffing Crane WLT/SA21, WLT/ESC23-6M Multifunctional Hydraulic Telescopic Slewing Crane WLT/YESC3T Hydraulic Crane and Boat / Raft Landing Device SWLTA21-3T-6M	-
Vanguarde Pte Ltd	Lifeboat / Rescue Boat Hook	Lifeboat & Rescue Boat Series VG, VG-FF/FC, KR, DB, DRS, DR4, HLB, HLBLR, FRK, FRW Hook (LRRS) Series C-SAFE, SPEARHEAD, HK, SHF, SSH	-

Manufacturer	Type of Equipment	Model No./Make	Comments
Vanguarde Pte Ltd	Davit / Winch	Davit Series LVD, LE, PL, A, PLR, PRH , SRH , LR, VA, VAE, VAH, VL, VL-G, VS, VF, HSD, FH, MSD Winch Series DW, DW/D, DW/S , SLR, DWP, HSD, HW, PRH, VW, VWL, VW/S, VW/Z	-
Wuxi Dongwu Marine Equipment Co., Ltd	Launching Appliances / Davit / Winch	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)	-
Wuxi Hai Hong Boat Making Co., Ltd.	Lifeboat / Rescue Boat Release Gear	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	-

Manufacturer	Type of Equipment	Model No./Make	Comments
Wuxi Wenjiao G.F.R.P Factory	Lifeboat / Rescue Boat Release Gear	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	-
Zhejiang Hengxin Ship Equipments Co., Ltd	Lifeboat / Rescue Boat Release Mechanism Davit / Winch	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	-
Zhejiang Norsier Lifesaving Equipment Technology Co Ltd	Lifeboat / Rescue Boat Davits Winches Release Mechanism	Lifeboats/ Rescue Boats NYF & NYC, NYPF & NYPC, NYZ Davits NLB, NSA, NHCD, NFH Winches N Release Mechanism NHK	-
Zhejiang Wantong Heavy Industry Co., Ltd	Lifeboat / Rescue Boat Release Mechanism	Lifeboat Series BJ, BCC, BCF, BCFC, BCFF Rescue Boat Series GJ, FRH, RH Release Mechanism Series HK	-

Manufacturer	Type of Equipment	Model No./Make	Comments
Zhejiang Wantong Heavy Industry Co., Ltd	Davit / Winch	Davit Series FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN Winch Series DZB, D, DW, IYJ, DZJ, YSJ, DSJ	-
Zhenjiang DH Marine Equipment Co., Ltd	Davit / Winch	Davit FFH, HSD, LPLG, LE, MSD, PR, PRH, SGL Winch DW, WME	-
T-ISS B.V.	Release Hook	T-ISS PX-01, PX-02 and PX-03	-
Wuxi Mingzi Machinery Manufacturing Co., Ltd	Release Mechanism	Lifeboat Hook Release Mechanism HK40, WHK40, WHK65 Davit-launched Rescue Boat Manual Release Hook 15KN (150-T) Davit-launched Life Raft Automatic Release Hook 21-25KN (250-T) Rescue Boat Release Hook 30KN (300-T) Life Raft Release Hook 31-37KN (370-T)	-
Wuxi Xingsheng Gear Case Factory	Release Hook	Release Hook 15KN(XS15), 21KN(XS21), 23KN(XS23), 25KN(XS25), 35KN(XS35)	NA

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