NIPPON KAIJI KYOKAI

CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS, RESCUE BOATS, FAST RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR

Certificate No. : **25TZ166**
Approval No. : **20LA018**

THIS IS TO CERTIFY that

ARC SHIP MANAGEMENT & CHARTERING L.L.C.

Shed No. 182-B, Drydocks World, Al Jadaf, Dubai, UAE

is approved as a firm engaged in the servicing and maintenance of lifeboats, launching appliances, on-load release gear and automatic release hooks under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.
This certificate is valid until **11 March 2030** subject to periodical assessment.

Issued at Tokyo on 24 March 2025.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

ClassNK

This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

Due Range of Periodical Assessment: *between 12 March 2027 and 11 March 2028*

Periodical Assessment	*Date*	_____
	Signature	_____
		Surveyor to NIPPON KAIJI KYOKAI
Occasional Assessment	*Date*	_____
	Signature	_____
		Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. This Certificate is valid subject to validity of certificate for personnel issued for each make and type of the equipment listed in the attachment.
2. This service supplier has been approved to service the equipment listed in the attachment in accordance with MSC. 402(96).
3. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
4. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.

Attachment to
Certificate Number 25TZ166

Make	Type
Qingdao Beihai Boatbuilding Co., Ltd. (Ex. Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd)	**Totally Enclosed Lifeboat** - BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7, 8, 9, 10 series **Freefall Lifeboat** - BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A **Rescue Boat** - BH-R4, R4S, R4SA, R5S **Gravity Pivot Davit** - BD-PV50, PV60, PV60S, PV85, PV125 **Freefall Launching Davit** - BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67/85 **Single Arm Davit** - BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 **Winch** - BW-H(L/R)31S, 50, 63, 75, L(L/R)75, 125, SC14, 21, 30 **Gravity Lifeboat Release Mechanism** - BG-3, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7 **Freefall Lifeboat Release Mechanism** - BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F **Rescue Boat Release Mechanism** - BG-2R, WUXI XINGSHENG 15, 23, 25, 35KN HOOK
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (ex. Jiangyin Xinjiang F.R.P. 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, 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** - JX and JXN Series **Gravity Luffing Arm Type Davit** - JYL52, JYL55, JYL65, JYL85, JYL105, JYL135 **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, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21
Fassmer-Marland Ltd.	**Davit Launched Totally Enclosed Lifeboat** - DRAGON 26C, 26T, 32C, 32T, 38C, 38C-M, 38T, - GMR 6.5, -T6.5, 7.4, -T7.4, - HH57C, 57T, 65C, 65T, 70C, 70T, - CLR-C5.9, T5.9 **Freefall Lifeboat** - GAR 6.7, -T6.7, 7.4, -T7.4, - CFL-C49(E), T49(E), C66(E), T66(E), C72(E), T72(E), C77(E), T77(E), C83(E), T83(E) **Rigid Rescue Boat** - RR4.2/RR4.2-M, - RRH4.2, - RR4.2 ID **Fast Rigid Rescue Boat** - FRR6.1ID, 6.2ID **Onload Release Gear** - Duplex 2.5, 2.5E, 25E2, 5.0, 5.0E, 50E2 - HH43 **Pivot Davit** - FPD-D60, D68, DH68, - SRH70 **Freefall Davit** - FFH49, 49D, 66, 66D, 72, 77, 83 **Freefall Ramp** - FLR49, 66, 72 **Rescue Boat Crane** - FSAR 14/3.5HS, 4.0/3.5HS, 21/4.0HS, 25, - FSARR 14/3.5HS, 21/4.0HS, 22/4.0HS, - FMAH 22KN **Winch for Pivot Davit** - DEW 15-24, 15-35, 15-44, - D52L/D52R, - DW34S/DW34Z, - MW50/MW50C for Davit FPD-D60 **Winch for Freefall Davit** - FW35 **Winch for Rescue Boat Crane** - DEW 150, 450, - RZ25

Hai Hong Boat Making Co., Ltd. (Guangzhou)	**Davit Launched Totally Enclosed Lifeboat** - HH57C, 57T, 65C, 65T, 70C, 70T (Hai Hong type) **On Load Release Gear** - HH43 (Hai Hong type)
Wuxi Wenjiao G. F. R. P. Factory	**Totally Enclosed Life/Rescue Boat** - WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C **Free Fall Lifeboat** - WJ59FF, WJ59FC, WJ67FF, WJ67FC **Rescue Boat** - WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB, WJJZ45 **Life Boat** - WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85 **Release Hook** - WJHK40, WJ30HK, WJHK55, WJ63HKC, WJ67HK, WJ40
Wuxi Hai Hong Boat Making Co., Ltd.	**Totally Enclosed Life/Rescue Boat** - 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/HH85TS, HH57C/HH57T **Freefall Lifeboat** - HH59FC/HH59FF, HH76FC/HH76FF **Rescue Boat** - GJ4.5B/GJ4.5B1 **High Speed Rescue Boat** - GJ618A/GJ618B **Release Gear** - HH76/HH43/HH30/HH20
Vadyar Boats Pvt Ltd.	**Lifeboats** - VB 9.2 mtr 70 Persons Capacity Totally Enclosed Fire protected Lifeboat - VB 8.5 mtr 60 Persons Capacity Totally Enclosed Lifeboat - VB 8.5 mtr 60 Persons Capacity Partially Enclosed Lifeboat - VB 7.5 mtr 50 Persons Capacity Partially Enclosed Lifeboat **Rescue Boat** - VB 4.7 mtr 9 Persons Capacity Fast Rescue Boat - VB 4.5 mtr 6 Persons Capacity Rescue Boat **Launching Appliances** - VB 10 Ton Davit and Winches - VB 1 Ton Single Arm Davit and Winches **On-Load Release Gears** - VB Lifeboat On-load Release Gear (Safe Working Load 6 Tons)

	- VB Rescue Boat On-load Release Mechanism (Safe Working Load 1.3 Tons)
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
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,40KN **Lifting Appliances** - 21KN, 25KN **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 **Ele. Rescue Boat Winch** - 25KN, 40KN, D50Z, 63KN, E100R, D100Z **Ele. Lifeboat Winch** - 14KN, 25KN, 40KN, D50S, 63KN, E70L, D100S, E100L
Ningbo Asia F.R.P Boat Manufaturing Co., Ltd.	**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, 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 **Free Fall Lifeboat Launching Appliance** - YZF55, YZF70
Davit Company Germany GmbH	**Davits** - LT, MP, NT, SAP, ST, LA, LAR, PD, RSD, SPLCH, SPLDH, SRR, 21/14, UDSP, UNIC, UDR, GT, HT, HP MT, MS, VIP, SA, SB, SCM, SCT, SPB, SPFRM, SPG, SPMOB, DR, SPR, FDA, FF, FFH, FME, FPG, JYF, MOB, NPD, NPDL, NPDS, NRD, OPD, ORD, PFH, PIVOT, PRHE **Winches** - 04, 08, 15, 16, 2, 22, 3, 8, BE, BO, W, CW, LA, LW, TW, EB, EW, WP, WL, FB, FME, NP, NW **Hooks** - ARH, RRH, LRH, TITAN, TOR

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