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. : **25TZ391**
Approval No. : **25LA018**

THIS IS TO CERTIFY that

ARA MARINE PTY LTD

42 ZEDORA TURN HENDERSON, WA AUSTRALIA

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 **3 August 2030** subject to periodical assessment.

Issued at Tokyo on 4 August 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 4 August 2027 and 3 August 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 25TZ391

Make	Type
Fassmer Service GmbH & Co. KG.	**Davit Launched Totally Enclosed Lifeboat** - GMR 5.9/6.5/7.4/8.3 - TGMR 5.9/6.5/7.4/8.3 - CLR-C 5.9/6.4/6.8/7.2/7.6/8.1/8.5 - CLR-T 5.9/6.4/6.8/7.2/7.6/8.1/8.5 - CL-C 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2 - CL-T 8.9/9.4/9.8/10.2/10.7/11.1/11.5/11.9/12.4/12.8/13.2 - CLX (R) 8.5/10.0/11.7/12.8 **Freefall Lifeboat** - CFL 4.9/-T 4.9 - GAR 6.0/-T 6.0/6.8/-T 6.8/6.7/-T 6.7/7.4/-T 7.4/8.1/-T 8.1/ 7.7/-T 7.7/8.5/-T 8.5 - CFL-C 66/72/77/83 - CFL-T66/72/77/83 **Partially Enclosed Lifeboats** - CL-P 5.9/6.4/6.8/7.2/7.6/8.1/8.5/8.9/9.4/9.8/10.2/10.7/ 11.1/11.5/11.9/12.4/12.8/13.2 - SEL 8.15/8.8/9.6/10.5/10.55/11.80/12.5/-R 8.15/15.75/ -T 10.75 **Partially enclosed Lifeboats – Tenderboats** - TL Limo 1100 - SEL-T 11.0/11.7/12.3/14.0/14.7/15.75 - PLL 1099 - PLT-EVO 170 **Partially Enclosed Lifeboats, Tenderboat and Rescue Boat** - SEL-RT 7.7/7.5/8.5 **Partially Enclosed Life-and Crew Tenderboats** - SEL 11.0 (-T) **Partially Enclosed Life-/Rescue-/Work-/Tender-Boats** - SEL-R 7.4/8.5 **Rigid Rescueboat** - RR 4.2/4.2-M/4.5 ID **Rescueboat** - RIR 625 ID **Fast Rigid Rescueboat** - FR (I)R 6.1/(R)6.1 ID - FRR 6.2 ID/6.5 ID-SF/6.6 ID/7.0 ID-SF/7.0 - FRIR 6.25 **NAVY RHIB** - SFB 10.1 **Freefall Lifeboat Release Mechanism** - FFRU 6.6

	Offload Rescue Boat Hook - FOH 27/30/70 **On Load Release Gear** - Duplex 25E2/2.5E/50E2/5.0E/60E2/6.6E/10E/140E2/14E/17E/180E2/230E2/23E - 2.5T/5.0T/10T/14T/17T/23T **Fassmer Hydraulic Davit** - FHD 80/100/120/130/150/170/172/280/450 **Hinged Davit** - FHDY 100 **Freefall Davit** - FFH 45/65/49/50/60/66/70/72/75/77/80/83/85/90 **Pivot davit** - FPD 55/60/100/80/120/150/170 - FFD D60 **Freefall Ramp** - FLR49/66/8005/8006/8007 **Multi Pivot Davit** - FMPD 100/130/150/160 **Outrigger Davit** - FOD 100/120/130/150/170/190/40R/50/55/80/LBC 300/SAR40/-R22/-R23/-R25/-R40/TC 450 **Rescue Boat Davit** - FOSV 71 - FSAH 22 **Rescue Boat Crane** - FSAH 28/32 - FSAR 12/3.5, 14/2.9, 14/3.5, 21/4.0, 21/4.5, 22/4.5, 28, 40 **Rescue Boat/Liferaft Crane** - FSARR 14/3.5, 21/3.8, 21/4.0, 21/4.3, 22/4.0 **FRC Crane** - PRHE 30 **Fassmer Winch** - DEW 40/85/2000 **Fassmer Winch/Rescue Boat Crane** - DEW 8/150 - FWD 40 RB **Fassmer Freefall Winch** - FFWH
Global Davit GmbH	**Lifesaving Craft Launching and recovery appliances** - Lms./Lgp./Lhs./Lht. (For liferaft handling) - Rms./Rhs./Rhp./Rht. (For rescue boat handling) - Rhp.HC. / Rhs.HC. (For fast rescue boat handling) - Fhs. (For freefall-lifeboat handling) - G(1/s)p. FP./G(1/s)p.MP./G(1/s)p.FLh/G(1/s)p.TTh **Winches** - W01E, W01M, W02E, W02M, W04E, W04M, W08E, W08M (Liferaft/Rescue boat handling, single drum)

	- W05HC, W06HC, W08HC, W14HC (Fast rescue boat winches) - W04L/R, W07L/R, W10L/R, Q14L/R, W20L/R, W26L, W36L (Life-/Rescue boat handling winches, two drum) W02H, W06H (Freefall-life handling winches) **Release gears** - HRN. 12, HRN. 28 (Off-load release type) - HRL. 26 (Combined off-load/automatic release type)
Hatecke GmbH	**(Fast) Rescue Boat** - RB AB, RB AB Duplex, RB AB FH, RB IB, RB/FRB AB FH **Launching Appliances** - FFA, FFA LP, FFB, Gsp.FLH, Gsp.O, GspFP, W07, W10, W26 **Lifeboat** - GFF, GFF-T, GSAR, GSL, GSL-T **Release Gear** - Duplex 2.6, Duplex 3.0, Duplex 3.5, Duplex 4.3/4.6, Duplex 6.0, GFF-R-10, GFF-R-11, GFF-R-8, RAFTI 2.5, Simplex 2.0 Off-Load, Simplex 2.0 to, Simplex 2.0i, Simplex 3.0, Simplex 4.3, Simplex 6.0
HENRIKSEN	**Hooks** - Annual Inspection of Henriksen Hooks HH001
Mansei Inc.	**Davits** - Series of EBD-, EM-, ABD-, AH-, AT-, AV-, EH-, ET-, EV-, M-, CM-, D-FH., DE-FH., MFE-, MFH-, SR-, SRE-, R-, S-, RD-, EHR- **Winches** - Series of EBW-, ABW-, AW-, EW-, MW-, CMW-, 06., FW-, SW-, RMW-, MLW-, ERW- **Release Hooks** - Series of RH-
Miura Machine Co., Ltd.	**Davits** - Series of SP, MVD, GRA, SAR **Winches** - Series of BH, BE, BA
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.) Ishihara Dockyard Co., Ltd.	**Lifeboat/Rescue Boat** - G series, ML series, F series
Qingdao Beihai Boatbuilding Co., Ltd. (Ex. Boatbuilding Branch Qingdao Beihai	**Totally Enclosed Lifeboat** - BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 **Freefall Lifeboat** - BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900A **Rescue Boat** - BH-R4, R4S, R4SA, R5S, BH-HR series

Shipbuilding Heavy Industry Co., Ltd)	**Gravity Pivot Davit** - BD-PV50, PV60, PV60S, PV85, PV125, BD-AR series **Freefall Launching Davit** - BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85 **Single Arm Davit** - BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23, FA36, RBD966 **Winch** - BW-H(L/R)31, 50, 63, 75, L(L/R)75, 125, SC14, 21, YSB/INI/BJM hydraulic winch series **Gravity Lifeboat Release Mechanism** - BG-3, 3R, 3L, BG-7, 10, BH-HOOK3, HOOK5, FS5/7/10/13 **Freefall Lifeboat Release Mechanism** - BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F **Rescue Boat Release Mechanism** - BG-2R, 15KNXS, 25KNXS, 35KNXS, Wuxi Xingsheng series, Jimo Changsheng series
SEKIGAHARA SEISAKUSHO LTD.	**Gravity Type Davit** - SH, SFB, SHS, STS, SSS **Free-fall Lifeboat Davit** - SFS, SFA, SFB, SFC, SFD **Rescue Boat Davit** - SJS, SJR **Winch** - SNW, SWE
Shigi Shipbuilding Co., Ltd.	**Lifeboats/Rescueboats and Release Gear** - SZ series, FEL series, VOX series, GARS series, OPEN type

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Palfinger

ACTA	**Winches** - KNT **Davits** - DC, DR, MOB-B, MOB-L **Cranes** - HSC
Beiyang Boatbuilding	**Survival Craft** - RB/HRB, TECB **Release Gear** - LH
Edgewater Machine and Fabricators	**Winches** - DEW, GEHL **Davits** - FRD, GDP, GP, RTD, SAH, SAR

Fast RSQ	**Survival Craft** - FRSQ, PB, RSQ
Harding Safety AS	**Release Gear** - ARH, JX-1/2/3/4/5, KH, LHR, RRH **Davits** - BW, FAD, JYHG, JYL, JYLR, JYP, JYR, LA, LAR, MOB, NPD, NPDL, NPDS, NPDW, NRD, NRDS, NTD, NTDS, PD, RA, VIP **Winches** - CCW, CW, JYFW, JYW, NW **Survival Craft** - CRV, CTL, FF, RRB/FRB, JYF, KISS, LBF, LBP, LBT, MCB, ML, MPC, Stinger
MASECO	**Winches** - 08, H/M/G, R H, USW, W H **Davits** - 20/22/24/26/28/30, B, FR, GPD, GR, S, SPD, SPR
Mulder Rijke	**Survival Craft** - PELB, PERB, PTL, TELB
Ned Deck Marine	**Winches** - 04-03/04-04, 15-01/02/03/40, BWF, HW CT **Release Gear** - CAR **Davits** - FPG, FPR, GRT/GT, HOTT, HPLG, LPLG, PBR, PFH, PLG, PRH, PRHE, PRHH, SCD, SCH, SCHD, SCHF, SCM, SCMF, SFD, SP, SWTC, TOC
Noreq	**Survival Craft** - LBF C/T, LBT C/T **Davit** - NPDT **Winches** - NRW
Palfinger Marine	**Davits** - HCT, FPR-H, SCMLP, SCMT, SCR **Winches** - 15-01/02/03/06 **Release Gear** - ARB
Palfinger Marine Boats SEE palfinger Marine	**Survival Craft** - RSQ/FRSQ
Schat-Harding AS	**Winches** - 0-13, 1-13, 2-22, 2-38, BHY, BO, EW PL, FM/FME, RSD, RT **Survival Craft** - MS, MC, MCA, MCD, MCF, MCH, MCM, MCO, MCR

	Release Gear - FF48, H-80/86, H-86M FF, Patent **Davits** - FL, FR.P.SP, HD/HDW, HPL, HRD, NDP, NT, PAR, SPLC, SPMOB, SRR, UDR, UDSP
Schat-Harding BV	**Winches** - 08 EC, 08 EM, 08 HY, 0-22, 0-38, 08-40, 1-38, 16, 22, 24, 2-58, 3-13, 3-22, 3-38, 3-58, 3-70, 38 **Davits** - Bridge, DDP, FDA, FDAR, FFDA, FFDP, FFLS, FFND, FFNT, FFSS, HFFS, HHA, HP, LT, MP, ND, NTP, SAHL, SAHP, SAP, SAT, SDAL, SDAR, SHD, SPHC, SRL, ST, STP, UDS(H), UFDA, VEHCL
Schat-Harding GmbH	**Davits** - FFD, HF, LD, ORD **Winches** - GH
Schat-Harding Ltd	**Survival Craft** - WFF, PE, CR, FM, MK I – MK V, OPEN A-X, MHW **Release Gear** - Atlas, Empress, Titan, Titan FF, Spartan **Davits** - MRT/MRD, WOD, WP, WRG **Winches** - TMW, WAR **Others** - PROD
Schat-Harding USA Inc	**Davits** - GD, GAN, GP/GPD, HAS, MIR **Survival Craft** - MKIV/MKV, EL **Winches** - FME
SEC Davits	**Winches** - ES, WL **Davits** - HT, OF, Suez
Waterman	**Survival Craft** - Open, Tender, HRL **Release Gear** - Deveser, F A/B-type

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