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. : **23TZ233**
Approval No. : **18LA010**

THIS IS TO CERTIFY that

INPRECASA S.A.

C/ SUCRE, 22-izq El Sebadal 35008 Las Palmas de Gran Canaria SPAIN

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 **18 February 2028** subject to periodical assessment.

Issued at Tokyo on 6 July 2023.

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 19 February 2025 and 18 February 2026*

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 23TZ233

Make	Type
d-i davit international-hische GmbH	**Crane for Freefall Boat** - C-F series, C-L series **Crane for Boat Handling** - C-S series **Free-fall Davit** - D-F series (Free-fall only), D-TF series, D-FH/FG series **Roller Track Davit** - D-RT series (Roller Track Davit only) **Fixed Offshore Davit** - D-FO series **Normal Pivot Davit** - D-NP. series, excl. D-NP. MP and D-NP. SP series **Boat Davit** - D-BC series, D-BR series **Rescue Boat Davit** - D-CL series, D-CR series, D-NPS. SP series, S-SR series, S-NPS. MP series, D-RTT series **Raft Handling Davit** - D-RC series, D-RB series **Rescue Boat Hook** - RH series, OLH series **Liferaft Hook** - OLRH series **Fast Rescue Boat Davit** - D-CRm. FR series, D-CRm. MOR series, D-CRm. R. FR series, D-NPS. FR series **Lifeboat Davit** - D-NP. MP series, D-NP. SP series, D-WP series, D-FP series, D-ND series **Lifeboat or Rescueboat Davit** - D-TT series
	Other hook* (Liferaft hook and Liferaft/rescue boat hook) - HS series manufactured by Sezamor - ARH and CAR series manufactured by Palfinger - PX series manufactured by T-ISS * Only valid in combination with an equipment of d-i davit
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 -C4.9/-T4.9 - GAR 6.0/-T6.0/6.8/-T6.8/6.7/-T6.7/7.4/-T7.4/8.1/-T8.1/ 7.7/-T7.7/8.5/-T8.5 - CFL-C66/72/77/83 - 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 Rescueboat** - 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/4.5ID **Rescueboat** - RIR 625ID **Fast Rigid Rescueboat** - FR (I)R6.1/6.1ID - FRR 6.2 ID/6.5ID-SF/6.6ID/7.0ID-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/SAR 40/-R 22/-R 23/-R 25/-R 40/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 40RB **Fassmer Freefall Winch** - FFWH
Global Davit GmbH	**Launching and recovery appliances for single point suspended life-saving crafts** Type Code: X1X2X3.x4.x5.x6 where X1=F/L/R, X2=g/h/m, X3=p/s/t, x4-x6(options)=L/R/S **Launching and recovery appliances for double point suspended life-saving crafts** Type Code: X1xx2XX3.x4 where X1=G, xx2=sp/lp, XX3=FP/FL/MP/TT, x4=h **Winches for launching and recovery of life saving appliance** Type Code: X1NN1X2 where X1=W, NN1=output torque in kNm, X2=HC/L/R/M/E **Release gears for liferaft and/or rescue boat handling** HRN.12, HRN.28, HRL.26
GURDESAN Gemi Mak. San. Ve Tic. A.S.	**Davit, Winch and Crane** - GD.RRS15/3,5, GD.RRS15/3,5A, GD.RRS21/4.0, GD.RRS25/4.0, GD.RRS25A, GD.RRS64A, GD.RRS64B, GD.KHK20/4-5-6-7-8-9-10, GD.KHK30/6.5, GD.KHK60/13.5, GD.GR20, GD.GR25, GD.GR40, GD.GR43, GD.HBMA30/50, GD.HBMK30/5-6-7-8,

	GD.HBMK40/5-6-7-8, GD.HBMK50/5-6-7-8, GD.FFD10C, GD.FFD12, GD.FFD12Y, GD.FFD15A, GD.FFD18, GD.FFD19, GD.FFD19A, GD.FFD19C, GD.FFD19E, GD.FFD20, GD.FFD20B, GD.FFD20C, GD.FFD20Y, GD.FFD21, GD.FFD21Y, GD.FFD22, GD.FFD22Y, GD.FFD25, GD.FFD25A, GD.FFD25B, GD.FFD25C, GD.FFD26, GD.FFD28, GD.FFD35
Hatecke GmbH	**(Fast) Rescue Boat** - RB AB, RB AB Duplex, RB AB FH, RB IB, RB/FRB AB FH, RB/FRB IB, RB/FRB IB DUPLEX **Launching Appliances** - DFR, DFR PAL, DR, 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 2.0 i, Simplex 3.0, Simplex 4.3, Simplex 6.0
HLB (ex, Hyundai Lifeboats) Co., Ltd.	**Lifeboat & Rescue Boat** - Series of HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR, HDFR **Release Mechanism** - Series of THP, Talon, Talon II
BADA Heavy Industries (ex, D.R.M) Co., Ltd.	**Davit** - Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR, BLR, BHI **Winch** - Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR, FHW **Release Mechanism** - Series of BDR, BHA, BHR
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 **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, GTR57JYC/F, 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, JYL85, JYL105, JYL135 **Launching Appliance** - JYF55, JYF75, JYF75-B, JYF90 **Platform Davit** - JYP65, JYP85, JYP105, JYP135 **Single Arm Davit** - JYR21, JYR21S-A, JYRC21, JYR23, JYR14, JYRH14, JYRH21 **Electric Boat Winch** - FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21
JIANGYINSHI BEIHAI LSA CO., LTD.	**Boat** - Series of SC, JYB **Hook** - Series of HK **Davit** - Series of SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD **Winch** - Series of D, DW, HW, JYBW, FFW
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
NARWHAL BOATS SL	**Rescue Boat** - SV-400, SV-420, SV-480, SV-750 **Fast Rescue Boat** - FRB-700
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

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, 7A, 7B, 8 **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 **Gravity Lifeboat Release Mechanism** - BG-3, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7 **Freefall Lifeboat Release Mechanism** - BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F **Rescue Boat Release Mechanism** - BG-2R, 15KNXS, 25KNXS, 35KNXS
Sangsangin Industry Co., ltd. (ex. Dongnam Marine Crane Co., ltd. and Dongnam Enterprise)	**Davit/Launching Appliances** - Hinged Gravity Type (DHG57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61DM, DHGD-11-E2E7) - Single Arm Type (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ) - Freefall Type (FF, HDF)
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
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	**Gravity Davit** - LE55-1/65-1/85-1/100-1/138-1/170-1, HE65/85/100/138, H170, RE50/60/80/100, SRH65/85/100/120/150/170/200/230, GL65/85/110/138/165, TG65/85/110/150/170/200/230, HT80/100/150/210, LC400 **Launching Appliance Davit** - FH55/70/75/85/100 **Single Arm Davit and Crane** - SAF14, SAFC21/25, SA21/32, HDCL2-6.5/3-6/3-10, LA25/35, DH30

	Off-Shore Davit - PL65/85/100/110/120/138/150/180/200/230 **Fastrescue Boat Davit** - LFR30/35/55, LFRH30/60, LEFR50, DH30, SAWH30/45/60 **Totally Enclosed Lifeboat** - YH5.0QFP/QFN, YH6.7QFP/QFN, YH7.5QFP/QFN, YH8.5QFP/QFN **Free Fall Lifeboat** - YH5.9FP/FN, YH6.7FP/FN, YH7.5FP/FN, YH8.5FP/FN **Fast Rescue Boat** - YH6.0FRA/FRB, YH6.5FRA/FRB **Rescue Boat** - YH4.5R/4.5DR/7.5 **Hook** - HK25/25B/40/40C/65, SH70/85
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
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-TBD 120, JY-TBD 215, 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 **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
Shigi Shipbuilding Co., Ltd.	**Lifeboats/Rescueboats and Release Gear** SZ series, FEL series, VOX series, GARS series, OPEN type
Sanyo Works Co., Ltd. Kambara Ringyo Co., Ltd. Tsuneishi Forestry Construction Co., Ltd. Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company	**Lifeboat** - 7.32M open type, KL-6.5TE, KL-6.5FP, TL-6.5TE, TL-6.5FP, TL-5.7TE **Release Gear** - Fixed type hook, 43GS-1(A), 43GS-1(B), 43GS-1(C), 43GS-1(D)
SURVITEC ZODIAC	**Rescue Boats** - RB 4/6, RIBO 340/420/450/600, FRB600

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