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. : **25TZ547**
Approval No. : **20LA045**

THIS IS TO CERTIFY that

PALFINGER NEPTUNE MARINE EQUIPMENT TECHNOLOGY (SHANGHAI) CO.,LTD
Area C, Building 2, No. 123 Xuanchun Road, Xuanqiao Town, Pudong New District, Shanghai 201399, P.R. China

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

Issued at Tokyo on 10 November 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 28 August 2027 and 27 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 25TZ547

Make	Type
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
Jiangyin Neptune Marine Appliance Co., Ltd.	**Totally Enclosed Lifeboats Tanker Version** - NPT50F, NPT58F, NPT60F, NPT75F, NPT85F, NPT85FD, NPT85FM, NPT95F, NPT135F, NPT136F, NPT150F **Totally Enclosed Lifeboats Dry Cargo Version** - NPT50C, NPT58C, NP60C, NPT75C, NPT85C, NPT85CD, NPT85CM, NPT95C, NPT135C, NPT136C, NPT150C **Free Fall Lifeboats Tanker Version** - NPT49FF, NPT59FF, NPT67FF, NPT75FF, NPT76FF, NPT90FF, NPT107FF, NPT130FF, NPT150FF, NPT160FF **Free Fall Lifeboats Dry Cargo Version** - NPT49FC, NPT59FC, NPT67FC, NPT75FC, NPT76FC, NPT90FC, NPT107FC, NPT130FC **Rescue Boat** - NPT40R, NPT40RB, NPT42R, NPT43R, NPT43RA, NPT45RB, NPT45RC, NPT53RA, NPT53RB, NPT55RTA, NPT55RFB **Fast Rescue Boat** - NPT60RA, NPT60RA/P, NPT60RB, NPT70RA, NPT70RB **Partially Enclosed Lifeboats** - NPT85P, NPT96P, NPT96PS **Rescue Boat/Raft Davit/Crane** - Davit: NPT/BEC2, NPT15ARH, NPT30ARH, NPT18/27DR, NPT23DR, NPT23DRA, NPT23/18DR, NPT25DR, NPT25DRM, NPT25DP/P, NPT26DR, NPT30DR, NPT35DR, NPT36DR, NPT30DP, NPT30DPY, NPT30AD, NPT30DRE - Winch: NPT23DW, NPT23HW, NPT35HM, NPT18/27DW, NPT23DW, NPT23DWA, NPT23/18DW, NPT30DWR, NPT30DWRM, NPT30DW, NPT40DW, NPT35DWA, NPT35DW(ABS), NPT30DW(DNV), NPT30DWY, NPT30AD-DW, NPT30DW **Gravity Luffing Arm Type Davit** - Davit: NPT50DL, NPT55DL, NPT60DL, NPT60DLA, NPT85DL, NPT85DLA, NPT90DL, NPT138DL, NPT170DL, NPT205DL - Winch: NPT50DW, NPT48DW, NPT50DWA, NPT/DW70,

	NPT/DW70A, NPT/DW68, NPT/DW100, NPT/DW130, NPT/DW170 **Platform Type Davit** - Davit: NPT65DP, NPT85DP, NPT/PL110, NPT138DP, NPT138DPB, NPT185DP, NPT205DP - Winch: NPT/DW75, NPT/DW110, NPT/DW138, NPT/DW185, NPT/DW230 **Free Fall Launching Appliance** - Davit: NPT55DF, NPT70DF(4.9M), NPT85DF, NPT100DF, NPT130DF, NPT185DF, NPT230DF - Winch: NPT55DF, NPT70DF-DW, NPT85DW, NPT100DF, NPT130DF, NPT185DF, NPT230DF **Hydraulic Gravity Type Davit** - Davit: NPT90DYL, NPT150DYL, NPT160DYL, NPT161DYL, NPT185DYL, NPT206DYL - Winch: NPT52DW, NPT/DW100, NPT/DW83, NPT/DWA83, NPT/DWA98 **Pivothing Luffing Gravity Davit** - Davit: NPT65DTL, NPT90DTL, NPT110DTL, NPT150DTL - Winch: NPT50DW, NPT/DW68, NPT/DW98, NPT/DW130A **On/Off Load Release Hook** - NPT29HKC, NPT35HKC, NPT63HKC, NPT65HKC, NPT85HKC, NPT105HKC, NPT135HKC, NPT30HK, NPT/HK25R, NPT/HK25F, NPT70HKF, NPT85HKF, NPT105HKF
IKNOW Machinery Co., Ltd. (ex. Tsuji Heavy Ind.)	**Davit** - Series of H, T, TC **Winch** - Series of EB, TC, OAP
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.)	**Lifeboat/Rescue Boat** - G series, ML series, F series
Ishihara Dockyard Co., Ltd.	
SEKIGAHARA SEISAKUSHO LTD.	**Davit** - SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR
Shigi Shipbuilding Co., Ltd.	**Lifeboats/Rescueboats and Release Gear** - SZ series, FEL series, VOX series, GARS series, OPEN type

Palfinger

Make	Type
ACTA	**Winch** - 8KNT, 16KNT **Davit** - DC, DR, HSC, MOB-B, MOB-L
BEIYANG BOAT BUILDING CO. Ltd	**Lifeboat** - RB/HRB series, TECB series **Hook** - LH
Edgewater Machine and Fabricators	**Davit** - FRD series, GDP, GP, RTD, SAH, SAR **Winch** - DEW Series, GEHL
Fast RSQ	**Lifeboat** - FRSQ, PB, RSQ
Harding Safety AS	**Davit** - BW, FAD, JYF, JYHG, JYL, JYLR, JYP, JYR, LA, LAR, MOB, NPD, NPDL, NPDS, NPDW, NRD, NRDS, NTD, NTDS, PD, RA, VIP **Hook** - ARH, FFH, JX-1, JX-2, JX-3, JX-4, JX-5, KH, LHR, RRH **Lifeboat** - CRV, CTL, FF, RRB/FRB, JYF, KISS, LBF, LBP, LBT, MCB, MPC, ML, STINGER **Winch** - CCW, CW, JYFW, JYW, NW
MASECO	**Davit** - 20/22/24/26/28/30, B, FR, GPD, GR, S, SPD, SPG, SPR **Winch** - 08, H/M/G, RH, USW, WH
Mulder-Rijke	**Lifeboat** - PELB, PERB, PTL, TELB
Ned-Deck-Marine	**Davit** - FPG, FPR, GP, GRT/GT, HOTT, HPLG, LPLG, PBR, PFH, PLG, PRH, PRHE, PRHH, SCD, SCH, SCHD, SCHF, SCM, SCMF, SFD, SP, SWTC, TOC **Hook** - CAR **Winch** - 04-03/04-04, 15-01/02/03/4.0, BWF, HW CT
Noreq	**Davit** - NPDT **Lifeboat** - LBF C/T **Winch** - NRW

Palfinger-marine (Palfinger marine boat(RSQ), Palfinger Marine Safety AS, Palfinger NDE-DECK Marine, Palfinger Marine Boats SEE palfinger Marine)	**Davit** - HCT, FPR-H, SCMLP, SCMP, SCR **Hook** - ARB **Winch** - 15-01/02/03/06 **Lifeboat** - RSQ/FRSQ
SCHAT-HARDING AS (BJORKE BATBYGGERI, Harding AS)	**Davit** - FL, FR.P.SP, HD/HDW, HPL, HRD, NDP, NT, PAR, SPLC, SPMOB, SRR, UDR, UDSP **Hook** - FF48, H-80/86, H-86M FF, PATENT **Lifeboat** - MS, MC, MCA, MCD, MCF, MCH, MCM, MCO, MCR **Winch** - 0-13, 1-13, 2-22, 2-38, BHY, BO, EWPL, FM/FME, RSD, RT
SCHAT-HARDING BV (Davit Company BV, Schat BV, Schat Davit Company BV, Harding BV)	**Davit** - BRIDGE, DDP, FDA, FDAR, FFDA, FFDP, FFLS, FFND, FFNT, FFSS, HHA, HP, LT, MP, ND, NTP, SAHL, SAHP, SAP, SAT, SDAL, SDAR, SHD, SPHC, SRL, ST, STP, UDS(H), UFDA, VEHCL **Winch** - 08 EC, 08 EM, 08HY, 0-22, 0-38, 08-40, 1-38, 16, 22, 24, 2-58, 3-13, 3-22, 3-38, 3-58, 3-70, 38 **Hook** - ARB, ARH, RRH
SCHAT-HARDING Boatbuilding (Qingdao) co., Ltd	**Davit** - LA750 **Hook** - KH, LH, LHR **Lifeboat** - 14RB, 20HRB, TECB, FF, FRB, KISS, STINGER
SCHAT-HARDING GMBH (Launch and Rescue-LAR, Schat Davit Company GMBH, Harding GMBH)	**Davit** - FFD, HF, LD, ORD Winch - GH

SCHAT-HARDING Ltd (Mills William, Schat Davit Company UK, Schat-London Ltd, Schat Watercraft UK Ltd, Viking Marine Ltd, Watercraft Ltd, HARDING Ltd)	**Davit** - MRT/MRD, WOD, WP, WRG **Hook** - ATLAS, EMPRESS, TITAN, TITAN FF, SPARTAN **Lifeboat** - WFF, PE, CR, FM, MKI MKII, MKIII, MKIV, MKV, OPEN A-X, MHW **Winch** - TMW, WAR
SCHAT-HARDING USA INC (Schat Watercraft USA INC, Watercraft American INC)	**Davit** - GD, GAN, GP/GPD, HAS, MIR **Lifeboat** - MKIV/MKV, EL **Winch** - FME
SEC Davits	**Davit** - HT, OF, SUEZ **Winch** - ES, WL
WATERMAN (Fiskars)	**Lifeboat** - Open, Tender, HRL **Hook** - Deveser, F A/B-type

-- The End --