



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

Certificate No. : 20TZ263

Approval No. : 15LA027

THIS IS TO CERTIFY that

DOLPHIN MARINE CO.

66 El-Taweniat smoha, Smoha, Alexandria, Egypt


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 **21 March 2025** subject to periodical assessment.

Issued at Tokyo on 27 July 2020.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI


(Y. Iga)

General Manager of Survey Department

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 22 March 2022 and 21 March 2023

*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.

NIPPON KAIJI KYOKAI



Attachment to

Certificate Number 20TZ263

Make	Type
KANGNAM CORPORATION.	Lifeboat, free-fall lifeboat with rescue boat and those release gear (GTC series, GTB series, GTS series)
Fassmer-Marland Ltd.	Davit launched totally enclosed lifeboat (DRAGON 26C/26T/32C/32T/38C/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 (RR4.2/4.2-M, RRH4.2, RR4.2 ID) Fast rigid rescue boat (FRR6.1ID/6.2ID) On load 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/R, DW34S/Z, MW50/50C) 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)
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	Gravity davit (LE55/LE65/LE85/LE100/LE138/LE170, HE65/HE85/HE100) Launching appliance davit (FH55/FH70/FH75/FH85/FH100) Single arm davit and crane (SAF14, SAFC21, SAFC25, SA32/HDCL2-6.5, HDCL3-6, HDCL3-10) Off-Shore davit (PL65/PL85/PL100/PL110/PL138) Fastrescue boat davit (LFR30/LFR35/LFRH30)
DONG WOO MACHINERY & ENGINEERING CO., LTD	Hinged gravity boat davit and freefall davit rescue davit and life raft davit (DWS series, LRDS series, RBDS series)

Japan Marine United Corporation	Gravity & Free Fall Life boat (Series of GF, GT, GTR, GTC, S, G, MU-FN, MU-FF) Gravity & Free Fall Davit (Series of MUL, MUF) Winch (Series of MUW) Rescue Boat (Series of MU-GJ) Rescue Davit (Series of MUR) Others(JY series of Jiangsu Jiaoyan with JMU nameplate with JG shop inspection approval certificate))
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)
HLB Co., Ltd.	Gravity Type (Enclosed) Lifeboat (HD32T/F, HD44T/F, HD60T, HDL65-85CT/F(A), HDL85CNT/F, HDL71CTR/CFR, HDL75CTR/CFR, HLB65T/F, HLB105F) Freefall Type Lifeboat (HDFL740T/F, HDF25T/F, HDF32T/F, HDFN25T/F, HDFN35T/F) Rescue Boat (HDR420, HDR475, HDR570) Fast Rescue Boat (HDFR600, HDFR680) Release Mechanism for Gravity Lifeboat (Talon II 4.0/6.0T, Talon 9.0T) Release Mechanism for Freefall Lifeboat (THP, Talon 4.6T) Release Mechanism for Rescue Boat & Liferaft (BHR25S, BHA25S) Release Mechanism for Fast Rescue Boat (BHR35F, BHR60F, BHR80F)
BADA Heavy Industries Co., Ltd.	Gravity Type Davit (BDH58S, BDH70S, BDH90S, BDH125S, BDTD60P, BDHP95S, BDTW25S, BDRW100S, BDM70S, BDM130S, BDM170S, BFOD90S) Freefall Type Davit (HDFL740, HDF25/32t, BDF25S, BDF35S) Rescue Boat Davit (BHI-RLD25, BHI-RD42M, BDR6P, BDR25S, BDR25U, BDR25F, BDR35S, BDA16S, BDA20S, BDA25S, BDFA35S) Liferaft Davit (BDL25/35S, BHI-LRD15/20M, BLR20S) Winch (BAW25RG, BLW25M, BMW82L, BRW25F/S/U, BWL40S/U/50S/8S/66S, BWR40S/U/50S/58S/66S, FHW045)
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.)	Lifeboat/ Rescue boat (ML series, F series)
Ishihara Dockyard Co., Ltd.	Lifeboat/ Rescue boat (G series)

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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) 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/FF66/FF67/FF85) Single arm Davit (BD-SA14/14A/14B/SA21/21A/SA23/SA30/30A/SA33/SH23) 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/15KNXS/25KNXS/35KNXS)
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