



**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. : **20TZ172**

Approval No. : **16LA002**

THIS IS TO CERTIFY that

SAES-SAFETY ENGINEERING SERVICES

2, RODODAFNIS STREET, CHALANDRI, ATHENS, GREECE

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

Issued at Tokyo on 8 April 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 3 March 2022 and 2 March 2023

| | | |
|-------------------|------------------|---------------------------------|
| <i>Periodical</i> | <i>Date</i> | _____ |
| <i>Assessment</i> | <i>Signature</i> | _____ |
| | | Surveyor to NIPPON KAIJI KYOKAI |
| <i>Occasional</i> | <i>Date</i> | _____ |
| <i>Assessment</i> | <i>Signature</i> | _____ |
| | | 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 20TZ172

| Make | Type |
|--|--|
| NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.) | Totally Enclosed Lifeboat (EML-18, CML-19, CML-20, CML-21, CML-22, CML-23, CML-25, CML-27) Fire Protected Lifeboat (CML-19S, CML-20AS, CML-21S, CML-22AS, CML-23S, CML-25AS, CML-27AS) Self-righting Partially Enclosed Lifeboat (PML-22, PML-35) Free Fall Lifeboat (Totally Enclosed) (FF-65, FF-72) Free Fall Lifeboat (Fire Protected) (FF-65S, FF-72S) Rescue Boat (F-43) Opened Type Lifeboat (NF-73, NF-75) |
| Ishihara Dockyard Co., Ltd. | Totally Enclosed Lifeboat (G-48ATR, G-54ATR, G-63ATR, G-65BTR, G-73DTR, G-80CTR, G-90BTR) Fire Protected Lifeboat (G-54AFR, G-63AFR, G-65BFR, G-73DFR, G-80CFR) Rescue Boat (G-50DR) Opened Type Lifeboat (G-73C) |
| Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.) | Free Fall Type (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 Type (GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ6.0B-1) Gravity Type (JY-QFP-5.0, JY-QFP-5.25, JY-QFP-6.0A, JY-QFP-6.50, JY-QFP-7.0, JY-QFP-7.5) Gravity Type(Fire-protect) (JY-QFN-5.0, JY-QFN-5.25, JY-QFN-6.0A, JY-QFN-6.50, JY-QFN-7.0, JY-QFN-7.5) |
| 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) Rescue boat (BH-R4/R4S/R4SA/R5S/HR6/HR7) Gravity Pivot Davit (BD-PV50/PV60/PV60S/PV85/PV125/AR125/AR160S) 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) |
| Wuxi Hai Hong Boat Making Co., Ltd. | Totally enclosed life / rescue boat series (HH50C/HH50T, HH53C/HH53T(QFP(H)5.3), HH57C/HH57T, HH65C/HH65T(QFP(H)6.5/QFN(H)6.5), HH65CS/HH65TS(QFP6.5/QFN6.5), HH70C/HH70T(QFP7.0/QFN7.0), HH75CS/HH75TS(QFP7.5/QFN7.5), HH75C(QFP(H)7.5), HH80CS/HH80TS(QFP8.0/QFN8.0), HH85C/HH85T, HH85CS/HH85TS(QFP8.5/QFN8.5) Freefall Lifeboat series (HH59FC/HH59FF, HH76FC/HH76FF) Rescue Boat series (GJ4.5B/GJ4.5B1) High Speed Rescue Boat series (GJ618A/GJ618B) Release Gear series (HH76/HH43/HH30/HH20) |
| Zhejiang Hengxin Ship Equipment Co., Ltd. | Lifeboat Series (BCFC/FF, BCF/C) Rescue Boat Series (GJ, FRH, RH) Release Mechanism Series (HK) Davit Series (FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN) |
| JIANGYINSHI BEIHAI LSA CO., LTD. | BOAT (SERIES OF SC, JYB) HOOK (SERIES OF JYBHK) DAVIT (SERIES OF SM, SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD) |
| IKNOW Machinery Co., Ltd. (ex. Tsuji Heavy Ind.) | Davit (Series of H, T, TC) Winch (Series of EB, TC, OAP) |
| MANSEI INC. | Davit (Series of M, H, HR, V, T, BD, S, SR, R, RD, FH, FE, MFR, MGR) Winches (Series of W, RW, AW, BW, SW, LW, 06, FW) Release hook (Series of RH) |
| MIURA MACHINE CO., LTD. | Davits (Series of SP, MV, GRA, SAR) Winches (Series of BH, BE, BA) |
| 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) |
| SEKIGAHARA SEISAKUSHO LTD. | Gravity type davit (SH, SFB, SHS, STS, SSS) Free-fall lifeboat davit (SFS, SFA, SFC, SFD) Rescue boat davit (SJS, SJR) |

-- The End --