

APPROVAL OF SERVICE SUPPLIERS

Certificate No: AOSS0000EAA Revision No:

This is to certify that

Civic International Pte Ltd

Singapore, Singapore

is granted acceptance for

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV. See the following page(s) for details regarding application.

This Certificate is valid from 2021-04-23 to (inclusive) 2024-04-22.

This Certificate is issued on 2021-06-16.



for **DNV**

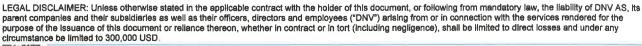
This document has been digitally signed and will therefore not have handwritten signatures

> Ng, Ken Tong Ken Surveyor

This Certificate may be withdrawn if:

The service provided has been improperly carried out or the results improperly reported.
 The surveyor has found any deficiencies in the accepted operating systems of the service supplier.

The firm has failed to inform of any major changes having effect on the quality of the service rendered. The conditions listed in the certificate are changed and/or are not fulfilled.





Form code: AOSS 101

Revision: 2021-03



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Application:

This service Supplier is approved for maintenance, through examination, operation testing, overhaul and repair of the following equipment:

SHIGI SHIPBUILDING CO., LTD.	'-Lifeboat: SZ series, FEL series, GARS series, OPEN type
TSUNEISHI FACILITIES & CRAFT CO., LTD.	Lifeboat and Release mechanism manufactures by 1. Sanyo Works Co., Ltd.; 2. Kambara Ringyo Co., Ltd.; 3. Tsuneishi Foresty Construction Co., Ltd.; 1. Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company - Lifeboat Type: 1. 7.32M open type; 2. KL-6.5TE, KL-6.5FP; 3. TL-6.5TE, TL-6.5FP; 4. TL-5.7TE
NISHI-F CO., LTD.	Lifeboat, Free Fall Lifeboat - G-series, ML series, F-series
HOEI SENPAKU CO., LTD.	- Lifeboats and Release Gear: HS650, HS650F, HS520, HS520F, SO, SM, FO, FM
JAPAN MARINE UNITED CORPORATION	Gravity Lifeboat: GF80B / GF80C / GF80E / GF80F /GF80G / GF80H / GTR57(C,F) / GTR57JY(C,F) / GTC60C / GTC65(C,F) / GTC70(C,F) / GTC75(C,F) / GT65F / GT70F / GT75F / Others (JY series of Jiangsu Jiaoyan with JMU nameplate with JG shop inspection approval certificates) Free Fall Lifeboat: MU-FN-5.8J / MU-FF-5.8J / MU-FN-6.8J / MU-FF-6.8J Open Lifeboat: S65A / S73A / S75A / 80A / G73B / G73C / G75A / G80A
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD.	Totally Enclosed Lifeboat: YH5.0QFP / YH5.0QFN / YH6.5QFP / YH6.5QFN / YH8.5QFP / YH8.5QFN / YH8.5QFP-A / YH8.5QFN-A / YH10.3QFP / YH10.3QFN / YH9.5QFP / YH9.5QFN / YH12.0QFP / YH12.0QFN / YH9.9BFP / YH12.5BFP / ZZHG-BF-12.5 Freefall Lifeboat: YH5.9FP / YH5.9FN / YH6.7FP / YH6.7FN / YH7.5FP / YH7.5FN / YH8.5FP / YH8.5FN
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD. Formal Name (JIANGYIN XINJIANG F.R.P. CO., LTD.)	Lifeboat : JY-QFN, JY-QFP, GTR, JY-FF, JY-FN, JYM-FF, JYM-FN and JY-BF Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD.	Lifeboat series: BCFC/FF, BCF/C

Rescue boats (incl. Fast rescue boats)

SHIGI SHIPBUILDING CO., LTD.	Rescue Boat VOX series, SZ series
NISHI-F CO., LTD.	Rescue Boat - G-series, ML series, F-series

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JAPAN MARINE UNITED CORPORATION	Rescue Boat: MU-GJ4.5J
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD.	Fast Rescue Boat: YH6.0FRA / YH6.0FRB / YH6.5FRA / YH6.5FRB Rescue Boat: YH4.5R / YH4.5DR / YH7.5
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD. Formal Name (JIANGYIN XINJIANG F.R.P. CO., LTD.)	Rescue Boat: GJ Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD.	Rescue Boat Series: GJ, FRH, RH

Release Gear (for lifeboats (Incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)

launched liferafts)		
SHIGI SHIPBUILDING CO., LTD.	Release Gear	
TSUNEISHI FACILITIES & CRAFT CO., LTD.	Lifeboat and Release mechanism manufactures by 1. Sanyo Works Co., Ltd.; 2. Kambara Ringyo Co., Ltd.; 3. Tsuneishi Foresty Construction Co., Ltd.; 1. Tsuneishi Holdings Corporation Tsuneishi Forestry Construction Company Release Gear Type: 1. Fixed type hook; 2. 43GS-1(A), 43GS-1(B), 43GS-1(C), 43GS-1(D)	
NISHI-F CO., LTD.	Release Gear	
HOEI SENPAKU CO., LTD.	Release Gear	
JAPAN MARINE UNITED CORPORATION	Release Gear	
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD.	Hook: HK25 / HK25B / HK40 / HK40C / HK65 / SH55 / SH70 / SH85 Handle Release Hook 15KN, Automatic Release Hook 21KN / 23KN / 25KN / 35KN	
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD. Formal Name (JIANGYIN XINJIANG F.R.P. CO., LTD.)	Hook: JX and JXN Series	
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD.	Release Mechanism series: HK	

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WUXI XINGSHENG GEAR CASE FACTORY	- 15kN Rescue Boat Release Hook - 21/25 kN Life raft Automatic Release Hook - 35kN Automatic Release Hook for Davit Launched Life rafts and Rescue Boat
MANSEI INC.	Release Hooks: Series of "RH-"

Launching appliances (for lifeboats (Incl. freefall), rescue boats, fast rescue boats

and davit launched liferafts)	
MANSEI INC.	Manufactured By Mansei Inc. Davits: Series of "EBD-", "EM-", "ABD-", "AH-", "AT-", and "AV"; Series of "EH-", "ET-", "EV-", "M-" and "CM-" Series of "D-FH.", "DE-FH.", "MFE-" and "MFH-" Series of "SR-", "SRE-", "R-", "S-" "RD-" and "EHR-"; Winches: Series of "EBW-", "ABW-" and "AW-" Series of "EW-", "MW-" and "CMW-"; Series of "06." and "FW-" Series of "SW-", "RMW-", "MLW-" and "ERW-"
Miura Machine Co., Ltd	Manufactured By Miura Machine Co., Ltd Davits: Series of "SP", "MVD", "GRA" and "SAR" Winches: Series of "BH", "BE" and "BA"
SEKIGAHARA SEISAKUSHO LTD.	Gravity Type Davit: SH, SFB, SHS, STS, SSS Free Fall Type Davit: SFS, SFA, SFB, SFC, SFD Rescue Boat Davit: SJS, SJR
JAPAN MARINE UNITED CORPORATION	Lifeboat (Gravity) Davit: MUL52 (Winch: MUW42R /MUW42L) Lifeboat (Free Fall) Davit: MUF55J / MUF75J Rescue Boat Davit: MUR21J
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD.	Gravity Davit: LE55-1 / LE65-1 / LE85-1 / LE100-1 / LE138-1 / LE170-1 / HE65 / HE85 / HE100 / HE138 / H170 / RE50 / RE60 / RE80 / RE100 / SRH65 / SRH85 / SRH100 / SRH120 / SRH150 / SRH170 / SRH200 / SRH230 /GL65 / GL85 / GL110 /GL138 / GL165 / TG65 / TG85 / TG110 / TG150 / TG170 / TG200 / TG230 / HT80 / HT100 / HT150 / HT210 / LC400 Launching Appliances Davit: FH55 / FH70 / FH75 / FH85 / FH100 Single Arm Davit and Crane: SAF14 / SAF21 / SAFC21 / SAFC25 / SA21 / SA32 / HDCL2-6.5 / HDCL3-6 / HDCL3-10 / LA25 / LA35 / DH30 Off-Shore Davit: PL65 / PL85 / PL100 / PL110 / PL120 / PL138 / PL150 / PL180 / PL200 / PL230 Fast Rescue Boat Davit: LFR30 / LFR35 / LFR55 / LFRH30 / LEFR50 / LFRH60 / DH30 / SAWH30 / SAWH45 / SAWH60
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD. Formal Name (JIANGYIN XINJIANG F.R.P. CO., LTD.)	Davit: JYL, JYF, JYGR, JYP, JYSG, JYLG, JYLR, JYHG, JYH, JYRH, JYH A, JYR, and JYRC Series Winch: JYW, JYWN, JYWP, JYRZ Series
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD.	Davit Series: FH, SA, HDC, LFR, LR, HE, PD, SRN, LB, KN

Remarks:

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.

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