CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0073-24

This is to certify that

Techservice Ltd.

Address : 2, Mezhevoy Canal, 198035, St.Petersburg, Russia

is approved as a service supplier to provide the following service under Guidance for Approval of Service Suppliers and the relevant requirement of the society rule.

Scope of service

The servicing Inflatable liferafts, Inflatable lifejackets, Marine Evacuation System Maintenance, thorough examination, operational testing, overhaul and repair of Lifeboats, Rescue boats, Launching appliances, Release gear

This certificate is valid until **2027.08.29**

Issued at **Busan** on **2024.12.18**

See the appendix for details regarding manufacturer authorizations, etc

KOREAN REGISTER

General Manager of
Survey Team

TERMS AND CONDITIONS

A. The Responsibility and Duty of the Registered Company

(1) The operator who carries out the service shall possess the appropriate license issued by the Government or have equivalent qualifications.
(2) The registered company shall be responsible for ensuring the safety of the operator from any danger which can arise during operation.
(3) The registered company shall check the equipment to ensure the proper functioning of the equipment before operation.
(4) The registered company, if necessary, shall have the equipment calibrated by authorized organizations in order to maintain the required accuracy within the period prescribed in the standard, and have the contents recorded and maintained.
(5) The registered company shall keep a copy of the service report submitted to this Society and applicant for at least 5 years.
(6) The registered company shall notify this society immediately of any alterations of the condition at the time of the approval, including changes of staff and of any entries on this certificate.

B. Confidentiality

The detail information acquired during the job shall not be disclosed or released to third party without permission of the applicant or this Society.

C. Scope and Limitation

The extent of engagement is limited to the scope stated on this Certificate unless attached otherwise.

D. Renewal of the Approval

Renewal audit should be carried out within 3 months before the expiry date of Certificate. However, the validity of new Certificate will be started from the next day of expiry date of previous Certificate.

E. Cancellation of Approval

The approval may be cancelled in cases:
(1) Where the service provided is improperly carried out or the results are improperly reported.
(2) Where the Society's surveyor has found major deviations in the operating system of the firm.
(3) Where the supplier fails to inform of any alteration to the operation system to this Society.
(4) Where occasional audit, when deemed necessary by this Society, has not been carried out.
(5) Where wilful acts or omissions are ascertained.
(6) Where the approval fees are not paid.

APPENDIX I

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The service supplier has been certified or licensed to service the particular makes and models of equipment listed in the appendix.

A. Manufacturer(s) of inflatable liferafts
- SHANGHAI CUNHONG MARINE LIFESAVING APPLIANCE CO., LTD.
- SHANGHAI YOULONG RUBBER PRODUCTS CO., LTD.
- NINGBO NEPTUNE LIFE-SAVING EQUIPMENT CO., LTD.

B. Manufacturer(s) of Lifeboats, Rescue boats, Launching appliances, Release gear / Type
* The service supplier has been certified or licensed to perform maintenance, thorough examination, operational testing, overhaul and repair for the particular makes and models of equipment in accordance with Res.MSC 402(96).

- ORIENTAL INSPECTION and SERVICE CO., LTD. /
* HINGED GRAVITY TYPE DAVIT and WINCH :
DAVIT : HGD SERIES, HGK SERIES SHS SERIES, RTD SERIES, DHA SERIES, DMA SERIES
WINCH : BWE SERIES, SWE SERIES, WL SERIES
* FREE FALL DAVIT and WINCH : FD SERIES, WL SERIES
* RESCUE / LIFERAFT DAVIT and WINCH : RD SERIES, RDW SERIES

- QINGDAO BEIHAI BOATBUILDING CO., LTD. /
Lifeboat Total enclosed : BH-5,5A,5S,5SA,E500,E585,6,6A,6S,E670,7A,7B,8.
Lifeboat Freefall : BH-F6.0,F7.0A,F7.8,F8.1,F5.8,F6.8,F660,F670,F750,F900/A
Rescue : BH-R4,R4S,R4SA,R5S
Davit Gravity Pivot : BD-PV50,PV60,PV60S,PV85,PV125
Davit Freefall launching : BD-FF55,55A,55R,FF80,80A,80R,80B,FF65/66/67,FF85
Davit Single arm : BD-SA14,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23
Winch : BW-H(L/R)31,50,63,75 ; L(L/R)75,125 ; SC14 ; 21,YSB20-120 series hydraulic winch
Release Mechanism Gravity Lifeboat : BG-3,3L,BG-7 ; BH-HOOK3,HOOK5,FS5,FS7
Release Mechanism Freefall Lifeboat : BG-3,5F,4F,4.5F,4.5FL,5F,6F
Release Mechanism Rescue boat : BG-2R,15KNXS,25KNXS,35KNXS

- JIANGYINSHI BEIHAI LSA CO., LTD. /
BOAT : SERIES OF SC, JYB
HOOK : SERIES OF JYBHK
DAVIT: SERIES OF SAC,SA,FA,LB,LA,BHGH,PD,FRH,EHRD,SRH,BHGP,RB,HB,HDC,ESAD

- Palfinger /
* Makes
ACTA, BEIYANG BOATBUILDING CO., Bjorke Batbyggeri, Davit-Company, Edgewater Machine and

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Fabricators Inc, Fiskars, Harding, LAR, MASECO, Mills, MULDER and RIJKE, NED-DECK-MARINE, Neptune, NOREQ, Palfinger, Palfinger Ned-Deck, Palfinger-marine, Palfinger Neptune, RSQ, Schat, Schat Davits, Schat Watercraft, Schat-Davit Company, Schat-Harding, Scahat London, SEC Davits, Viking Marine, Watercraft, Waterman, Umoe-Schat Harding

* Equipment Working Principles

Lifeboat : Open, TELB, PELB, Tender, Hyperbaric, Capsule
Free Fall lifeboat : FFLB
(Fast) RB : Rigid/Semi Rigid
Conventional Hooks : Off-load, Camshaft, locking plate, Intermediate, Rotating cup, Drop-In-Ball
Freefall Hook : Camshaft, Hydraulic jack, Rotating cup
Rescue Boat/FRB : Fixed, fall wire suspended
Raft Hook : Fall wire suspended
Combi RB/Raft hook : Fixed, Fall wire suspended
Gravity Davit : Normal Deck Pivot, Roller Track, Multi Pivot, Slewing, Fixed Arm (Outrigger), Telescopic
Hydraulic Davit : A-Frame Pivoting, Telescopic, Slewing, Deck Pivot, Fixed Arm (Outrigger)
Freefall Davit : FF A-frame, FF Combi-crane, FF Fixed frame
Mechanical Winch : Threaded sleeve, Band brake, Knott brake, Eccentric brake, Electro-magnetic brake, Torque set brake
Hydraulic Winch : Hydraulic brake, Combi mechanical/hydraulic brake

- STOCZNIA USTKA Sp. z o.o. /
Conventional Lifeboats series lRT (LRT)
Conventional Totally Enclosed Lifeboats series T and Z
Conventional Partially Enclosed Lifeboats series P
Free-Fall Lifeboats series FFB
Rescue Boats series R65, R44 and RIB570
Fast Rescue Boats RF60
Free-Fall Lifeboat Launching Ramps series PZ
Hydraulic Free-Fall Lifeboat Launching Appliances series HUZ and HZ
Gravity Roller Trackway Free-Fall Lifeboat Launching Appliances series UZ

- MANSEI INC. (MANSEI INDUSTRY CO.,LTD.) /
Davit : 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-
Winch : Series of EBW-, ABW-, AW-, EW-, MW-, CMW-, FW-, SW-, RMW-, MLW-, ERW-, Series of 06.
Release hook : Series of RH-

- MIURA MACHINE CO., LTD.(MIURA VIDER CO.,LTD.) /
Davit : Series of SP, MVD, GRA, SAR
Winch : Series of BH, BE, BA

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- Pella Mash Ltd /
IIIEAB550

- ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO., LTD /
Lifeboats /rescue boats: NYF &amp ; NYC series, NYPF &amp ; NYPC series, NYZ series
Davits: NLB series, NSA series, NFH series, NHCD series
Winches: N series
Release mechanism: NHK series

- ORIENTAL INSPECTION &amp ; SERVICE CO., LTD.(ORIENTAL PRECISION &amp ; ENGINEERING CO., LTD.) /
HINGED GRAVITY TYPE DAVIT and WINCH ;
DAVIT : HGD SERIES, HGK SERIES, SHS SERIES, RTD SERIES, DHA SERIES, DMA SERIES
WINCH : BWE SERIES, SWE SERIES, WL SERIES
FREE FALL DAVIT and WINCH : FD SERIES, WL SERIES
RESCUE / LIFERAFT DAVIT and WINCH : RD SERIES, RDW SERIES

- VADYAR BOATS PVT. LTD. /
Vadyar Make Lifeboats:
VB 9.2 mtr 70 Persons Capacity Totally Enclosed Fire protected Lifeboat.
VB 8.5 mtr 60 Persons Capacity Totally Enclosed Lifeboat.
VB 8.5 mtr 60 Persons Capacity Partially Enclosed Lifeboat.
VB 7.5 mtr 50 Persons Capacity Partially Enclosed Lifeboat.

Vadyar Make Rescue Boat:
VB 4.7 mtr 9 Persons Fast Rescue Boat.
VB 4.5 mtr 6 Persons Rescue Boat.

Vadyar Make Launching Appliances:
VB 10 Ton Davit and Winches.
VB 1 Ton Single Arm Davit and Winches.

Vadyar Make On-Load Release Gears:
VB Lifeboat On-load Release Gear. (Safe Working Load 6 Tons)
VB Rescue Boat On-load Release Mechanism. (Safe Working Load I.3 Tons)

- HLB (ex, Hyundai Lifeboats) Co., Ltd. and HLB Ocean Tech(ex. BADA HI) CO., Ltd. /
* HLB Co., Ltd.
Lifeboat and Rescue Boat : Series of HD, HT, HDL, HLB ; HDF, HDFL, HDFN ; HDR &amp ; HDFR

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Release Mechanism : Series of THP, Talon &amp ; Talon II
* BADA HI(ex, D.R.M) Co., Ltd.
Davit : Series of DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDL, BHRFF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR &amp ; BHI
Winch : Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR &amp ; FHW
Release Mechanism : Series of BDR, BHA and BHR

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No. : HDOLS-0073-24

Company :

Address :

Tel :

Fax :

E-mail :

Country :

City :

KR-Branch :

Reference