

Lloyd's Register Approved Service Supplier

Supplier**KOSCO CO., LTD.****Address**

535 Taejong-ro Yeongdo-gu, Busan, 49012, Republic of Korea

Contact Details**Contact Number**

The above company having been assessed hereby receives approval in accordance with the requirements of Lloyd's Register Procedures for Approval of Service Suppliers as Supplier from the address(es) listed above for the provision of

Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear

1. Servicing of On-load release gear authorised by
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.
DSB ENGINEERING CO., LTD.

CSSC Luzhou Zhenjiang Marine Co.,Ltd.
JIANGYIN WOLONG F.R.P BOAT CO., LTD.

WUXI XINGSHENG

WUXI WENJIAO G.F.R.P FACTORY

WUXI HAI HONG BOAT MAKING CO., LTD.

NISHI-F CO., LTD.

PESBO

WUXI MINGZI MACHINERY MANUFACTURING CO.,LTD

JIANGSU JIAOYANMARINE EQUIPMENT

Zhejiang Hengxin Ship Equipments Co.,Ltd.

2. Servicing of boat authorised by
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.

CSSC Luzhou Zhenjiang Marine Co.,Ltd.

NARWHAL BOATS SL

JIANGYIN WOLONG F.R.P BOAT CO., LTD.

WUXI WENJIAO G.F.R.P FACTORY

WUXI HAI HONG BOAT MAKING CO., LTD.

Beop-Ki Kim

Senior Surveyor to Lloyd's Register Asia
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United
Kingdom

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Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear

NISHI-F CO., LTD.

PESBO

JIANGSU JIAOYAN MARINE EQUIPMENT

DSB Engineering Col, Ltd.

Zhejiang Hengxin Ship Equipment Co., Ltd.

3. Servicing of Launching Appliances authorised by
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.

DSB ENGINEERING CO., LTD.

ARIM ENG.& MACHINERY CO.

ORIENTAL INSPECTION & SERVICE CO., LTD.

DONG WOO MACHINERY & ENGINEERING CO., LTD.

SEKIGAHARA SEISAKUSHO LTD.

SANGSANGIN INDUSTRY CO., LTD.

CSSC Luzhou Zhenjiang Marine Co., Ltd.

JIANGYIN WOLONG F.R.P BOAT CO., LTD.

A-TECH

IKNOW MACHINERY CO., LTD.

SHIN MYUNG TECH CO., LTD.

SHEYANG SAIFUTE MARINE AUXILIARY MACHINERY PLANT JIANGSUSEKWANG CO., LTD.

JIANGSU JIAOYAN MARINE EQUIPMENT

SEKWANG Co., Ltd.

Zhejiang Hengxin Ship Equipment Co., Ltd.

Service supplier's personnel are certified in accordance with manufacturer's established certification programme. The service supplier is authorised to work on the makers and type shown in the attached Appendix A.

This Service Supplier has been approved to service the equipment in accordance with IMO Resolution MSC.402(96), as amended.

Service engineers are to be provided with a valid Certificate, issued by this Approved Service Supplier, which defines their level of qualification and the scope of the certification (i.e. makes and types of

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<p>Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear</p> <p>equipment and specifically state which activities (e.g. annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification). This Certificate should be made available when requested.</p>
<p>Inspections And Maintenance Of Fire-Extinguishing Equipment And Systems</p> <p>Inspection and Maintenance of portable & non-portable fire extinguishers. Inspection and Maintenance of fixed extinguishing & protection system.</p>
<p>Servicing Of Inflatable Liferafts, Inflatable Lifejackets, Hydrostatic Release Units, Inflatable Rescue Boats, Marine Evacuation Systems</p> <p>1. Servicing of inflatable liferafts authorised by:- Shanghai Youlong Rubber Products Co., Ltd. SHANGHAI CUNHONG MARINE LIFESAVING APPLICANCE CO., LTD.</p>
<p>Inspections And Maintenance Of Self-Contained Breathing Apparatus</p> <p>1. General inspection of breathing apparatus. 2. Air Quality test. 3. Hydraulic test for Cylinders.</p>
<p>Service Of Immersion Suits, Thermal Protective Aids, And Chemical Protective Clothing</p>

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures. This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to above.

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APPENDIX A

KOSCO MAKER & TYPE List		
		
No.	Maker	Type/Model/Series
1	Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	Lifeboat : BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, S, E670, 7A, 7B, 8 / BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900A / BH-R4, R4S, R4SA, R5S Davit : BD-PV50, PV60, PV60S, PV85, PV125 / BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85 / 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 Release Mechanism : BG-3, 3R, 3L, BG-7; BH-HOOK3, HOOK5, FS5, FS7 / BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F / BG-2R, 15KNXS, 21, 23, 25KNXS, 35KNXS
2	DSB ENGINEERING CO., LTD.	Lifeboat : DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C / DSB49FF/FC, DSB59FF/FC, DSB75FF/FC / DSB40R, DSB60RA/RB Davit : DSB860DL, DSB85DL, DSB138DL, DSB205DL / DSB150DYL / DSB70DF, DSB85DF / DSB23DR, DSB30ARH, DSB18/27DR
3	ARIM ENG.& MACHINERY CO.	Davit : ARPV series, ARLD series
4	ORIENTAL INSPECTION & SERVICE CO., LTD.	Davit&Winch : HGD series, HGK series, SHS series, RTD series, DHA series, DMA series, BWE series, SWE series, WL series / FD series, WL series / RD series, RDW series
5	SEKIGAHARA SEISAKUSHO LTD.	Davit : SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR
6	DONG WOO MACHINERY & ENGINEERING CO., LTD.	Davit&Winch : DWS series, LRDS series, RBDS series
7	SANGSANGIN INDUSTRY CO., LTD.	Davit&Winch : DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM / DLRD, DRDL, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAD / FF, HDF
8	CSSC Luzhou Zhenjiang Marine Co.,Ltd.	Lifeboat : YH5.0QFP/YH5.0QFN/YH6.5QFP/YH6.5QFN/YH8.5QFP/YH8.5QFN/YH8.5QFP-A/YH8.5QFN/YH10.3QFP/YH10.3QFN /YH9.5QFP/YH9.5QFN/YH12.0QFP/YH12.0QFN/YH9.9BFP/YH12.5BFP/ZZHG-BF-12.5 / YH5.9FP/YH5.9FN/YH6.7FP/YH6.7FN /YH7.5FP/YH7.5FN/YH18.SFP/YH8.SFN / YH6.0FRA/YH6.0FRB/YH6.5FRA/YH6.5FRB / YH4.5R/YH4.5DR/YH7.5 Davit&Winch : LE55-W/LE65-W/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/GL6S/GL85/GL110/GL138/GL165/TG65/TG85/TG110 /TG150/TG170/TG200/TG230/HT80/HT100/HT150/HT210/LC400 / FH55/FH70/FH75/FH85/FH100 / SAF4/SAFC21/SAFC25 /SA32/HDCL2-6.5/HDCL3-6/ HDCL3-10/LA25/LA35 / PL65/PL85/PL100/PL110/PL120/PL138/PL150/PL180/PL200/PL230 / LFR30/LFR350/LFR55/LFRH30/LEFR50/LFRH60/DH30/SAWH30/SAWH45/SAWH60 Release Hook : HK25/HK25B/HK40/HK40C/HK65/SH70/SH85
9	NARWHAL	Lifeboat : SV-400, SV-420, SV-480, SV-750, FRB-700
10	JIANGYIN WOLONG F.R.P BOAT CO., LTD.	Lifeboat : JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F / JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF / JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR / JY70P, JY80P, JY85P / JY45KR, JY55K, J65K, JY70K, JY75K, JY80K, JY85K Davit&Winch : JY-LE65, JY-LE85, JY-LE100, JY-LE150 / JY-FH55, JY-FH70, JY-FH90, JY-FH155 / JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215 / JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305 / JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30 / JY-HE70, JY-HE95, JY-HE120, JY-HE155 / JY-TBD 120, JY-TBD 215, JY-TBD35 / JY-GYE70, JY-GYE120, JY-GYE185 / JY-GL70, JY-GL95, JY-GL120, JY-GL185 / JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70, JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215 Release Mechanism : HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS

11	SHEYANG SAIFUTE MARINE AUXILIARY MACHINERY PLANT JIANGSU	Davit : 14KN, 25KN, 50KN, 60KN, 90KN, 100KN, 120KN / 15KN, 40KN / 30KN, 110KN / 48KN, 110KN / 55KN, 70KN / 10KN, 14KN, SFTSA10DS / 21KN, 25KN, 40KN / 15KN, 21KN, 25KN / 21KN / SFT-14KN, FCD3T / SFT-AFR25 Winch : 25KN, 40KN, DR0Z, 63KN, E100R, D100Z / 14KN, 25KN, 40KN, D50S, 63KN, E70L, D100S, E100L
12	WUXI XINGSHENG	Release Hook : 15KN, 21KN, 25KN, 35KN
13	WUXI WENJIAO G.F.R.P FACTORY	Lifeboat : WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C / WJ59FF, WJ59FC, WJ67FF, WJ67FC / WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB / WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85 Release gear : 40KN, 30KN, 70KN
14	WUXI HAI HONG BOAT MAKING CO., LTD.	Lifeboat : HH70C/HH70T(QFP7.0/OFN7.0) / HH85CS/HH85TS(OFP8.5/OFN8.5) / HH6SCS/HH65TS(OFP6.5/OFN6.5) / HH75CS/HH75TS(QFP7.5/QFN7.5) / HH80CS/HH80TS(OFP8.0/QFN8.0) / HH6SC/HH6ST(QFP(H)6.5/QFN(H)6.5) / HHSOC/HHSOT, HH53C/HH53T(QFP(H)5.3) / HH75C(QFP(H)7.5), HH85C/HH85T, HH57C/HH57T / HH59FC/HHS9FF / HH76FC/HH76FF / GJ4.5B/GJ4.5B1 / GJ618A/GJ618B Release gear : HH76 / HH43 / HH30 / HH20
15	A-TECH	Davit&Winch : AIR TYPE / ELEC' TYPE / HYD' TYPE
16	NISHI-F CO., LTD.	Lifeboat : G-series, ML-series, F-series
17	IKNOW MACHINERY CO., LTD.	Davit : H, T, TC Winch : EB, TC, OAP
18	WUXI MINGZI MACHINERY MANUFACTURING CO.,LTD	Release gear : HK40, WHK40, WHK65, 15KN, 21-25KN, 31-37KN
19	PESBO	Lifeboat : BSC-25M/MCI, BSC-30M/MCI, BSC-40M/MCI, BSC-50M/MCI, BSC-65M/MCI / BS-25M, BS-30M, BS-40M, BS-50M, BS-65M, BS-99M, BS-150M / BSL-20M/MCI, BSL-30M/MCI, BSL-40M/MCI / BR-500/FB, BR-650 / BS-TD-150M/ME
20	SHIN MYUNG TECH CO.,LTD.	Davit&Winch : SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW, SMRB&LR-NLSW
22	JIANGSU JIAOYAN MARINE EQUIPMENT	Lifeboat : 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 / GJ4.2/GJ4.25/GJ4.5/GJ5.0/GJ5.25/GJ6.0B-1/GJ6.10, GJ7.50/GJ8.00-2/GJ8.50-2 / JY-QFP/N-5.0/JY-QFP/N-5.25/JY-QFP/N-6.0A/JY-QFP/N-6.50, JY-QFP/N-7.0/JY-QFP/N-7.5/JY-QFP/N-7.50A, JY-QFP/N-8.00/JY-QFP/N-8.50/JY-QFP/N-8.50X, JY-QFP/N-9.35/JY-QFP/N-10.90A Davit&Winch : JYL52/JYL55/JYL68/JYL85/JYL105/JYL135 / JYF55/JYF75/JYF75-8/JYF90 / JYP65/JYP85/JYP105/JYP135 / JYR21/JYR21S-A/JYRC21/JYR23/JYR14/JYRH14/JYRH21 / FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100, JYWP135/JYW35/JYRZ21 Release Hook : JX and JXN series
23	SEKWANG CO., LTD.	Davit&Winch : SK-EHRLD-6P, 16P, 17P, 18P
24	Zhejiang Hengxin Ship Equipment CO.,LTD	Lifeboat : BCC, BCF, BCFC, BCFF / GJ, FRH, RH Davit&Winch : FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN / DZB, D, DW Release Mechanishm : HK