



# CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOLS-0022-26

This is to certify that

## CRALOG

Address : CRALOG A/S, KNOTEN 7 9900 FREDERIKSHAVN DENMARK

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*

**Maintenance, thorough examination, operational testing, overhaul and repair of Lifeboats, Rescue boats, Launching appliances, Release gear**

This certificate is valid until **2029.04.04**

Issued at **Busan** on **2026.04.06**

See the appendix for details regarding manufacturer authorizations, etc



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "http://e-cert.krs.co.kr" by using the tracking No.(ME26015179273) and certificate No.(HDOLS002226).



KOREAN REGISTER

*X. H. Auang*

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

No. : HDOLS-0022-26

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 Lifeboats, Rescue boats, Launching appliances, Release gear / Type

\* The service supplier has been certified or licensed to conduct maintenance, thorough examination, operational testing, overhaul and repair for the particular makes and models of equipment in accordance with IMO Resolution MSC.402(96) as follows.

[SURVIVAL CRAFT]

Manufacture / type,model,series

ACEBI / PELB, PELB, TELB

AMBAR MARINE / AM420

AVON / RB, SR

BALDEN / BD-FFC, BD-FFT, BD-LB, BD-LP

BEIYANG BOATBUILDING CO.,LTD. / 20 TECB

BIANCHI & CHECCHI / PE

BROOKER / CA

CASTOLDI S.R.L. / JET TENDER 18 RB

DAFER (NARWHAL) / FRB, FRB 700, FRB 900, SV

DELTA / COMET, PHANTOM

DSB DEUTSCHE SCHLAUCHBOOTE / IRB

DSB ENGINEERING CO LTD / DSBC, DSBF, DSBFC, DSBFF, DSBP, DSBRB, DSBRA

ESVAGT / ALU 460 F

FASSMER / CFL, CL, CL, CL-P, CLR, CLR, CLX, CL, DRAGON, FRIR, FRR, GAR, GAR-T, GMR, PLL,

PLT, RR, SEL, TGMR

FASSMER MARLAND / CFL-C, CFL-T, DRAGON C, DRAGON F, HH-C, HH-T, RR

GEPA / G-FFF, G-FK, G-FRB, G-FYK, G-RB, GFK-FP

GREBEN / FFL, PEL, RB, TEL, TEL-FP

HARDING (UMO SCHAT HARDING) (PALFINGER) / HARDING-LP

HARDING (UMO SCHAT HARDING) / CTL, FF, MCB, MCF, MCM, ML, MOB 4.5A, MPC

HARDING (UMO SCHAT HARDING)(PALFINGER) / LBT-C, LBT-T

HARDING (WATERCRAFT) / MK 1, MK 2, MK 3, MK 4, MK 5, MOB, MOBAC, PELB, PERB, WFF

HARDING BOAT BUILDING (QINGDAO) CO., LTD. / TECB

HATECKE (ERNST HATECKE) / FRB, GFF, GSL, PEL, PL, RB

HLB ( HYUNDAI LIFEBOATS) / HDFN-F, HDFN-T, HDFR, HDL, HDR, HLB, HLB, HT78

HOEI SENPAKU CO.,LTD / HS, HS650F, HSF

HYUNDAI LIFEBOATS CO. LTD / HDFL740F

IHI MARINE UNITED INC / G, GT-F, GTC, GTC-C, GTC-F, GTR-F

JAPAN MARINE UNITED CORP / GF, GTR

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) / GJ, GJF,



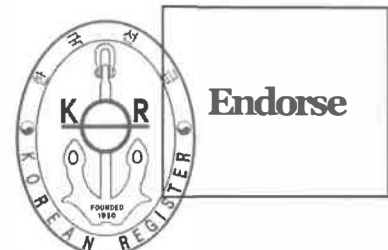
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# APPENDIX I

No. : HDOLS-0022-26

GZ, JY-FF, JY-FN,  
JY-QFN, JY-QFN, JY-QFP, JY-QFP, JYM-FF  
JIANGYIN NEPTUNE / NPT-C, NPT-F, SC  
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. / NPT-FA, NPT-FC, NPT-FCA, NPT-FF, NPT-P,  
NPT-PT, NPT-R,  
NPT-RA, NPT-RA, NPT-RB, NPT-RFA  
JIANGYIN WOLONG F.R.P. BOAT CO. LTD. / JYC, JYCA, JYCF, JYDR, JYF, JYFA, JYFF, JYK, JYKR, JYP  
JIANGYIN XINJIANG / GJ, GJ- B, JY-FN  
JIANGYINSHI BEIHAI / JY-BR, JYB-B, JYB-C, JYB-F, JYB-FC, JYB-FF, JYB-G, JYB-K, JYB-KR, JYB-Q,  
SC-K, SC-KR  
KANG NAM. CORPORATION / CTB  
MARE SAFETY AS / GTC 700, RB  
MARITME PARTNERS (HUKKELBERG BOATS) / SPRINGER  
MARITME PARTNERS / ALUSAFE 1200 DC, ALUSAFE 700, ALUSAFE 770, ALUSAFE 900, SEA BEAR  
23, WEEDO 17  
SOLAS, WEEDO 600, WEEDO 700  
MULDER EN RIJKE / PELB, PTL, TELB, TELB S  
NARWHAL (DAFER) / SV  
NARWHAL / SV  
NED-DECK MARINE (PALFINGER) / NMD 4.40 RESCUE, NPT, PN85F  
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD / BJ, BJ, YZ, YZC, YZF, YZFC, YZFF, YZRA,  
YZRB  
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD / NM, NM45R, NM58FF  
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD (NISHI-NIPPON)) / CML, CML, EML, EML, FF, FRP,  
G-FR, G-TR, NF,  
NFA, PML  
NOREQ (PALFINGER) / FRB, LBF, LBT, RRB  
NOREQ / LBP  
NORMAR / FRC, JY-FF 4.9 TO 8.5C, JY-FF 4.9 TO 8.5T, RESCUE  
OY FISKARS AB / TELB, TELB  
PALFINGER / CTL, FF, FRSQ, KISS-C, KISS-T, MPC, NPT-C, NPT-F, NPT-FC, NPT-FF, NPT-T, RSQ  
PESBO S.A / BSC, BSL  
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. / BH, BH, BH-F, BH-HR7, BH-R,  
BH10, FRB  
SHIGI SHIPBUILDING CO. LTD. / FEL, FRP, SZBR, SZGM, SZGO, SZP, SZPR, SZRS, SZTR, VOX46  
STOCZNIA USTKA SP. Z O.O. / FFB, FRB, R, RIB, Z  
SURVITEC / FF, SC, SC, SC60RA  
SURVIVAL SYSTEMS INT / FRB  
SURVIVAL SYSTEMS INT. / CA  
TSUNEISHI (KAMBARA RINGYO) / KL-FP, KL-TE





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No. : HDOLS-0022-26

TSUNEISHI (SANYO WORKS) / FP, TE  
TSUNEISHI / TL-TE  
VALIANT / RB-450  
VANGUARDE / VG-C, VG-DRS, VG-F, VG-FRK, VG-FRW, VG-HLB, VG-KR  
VEB SCHIFFSWERFT RECHLIN/MURITZ / GAL  
VIKING (NORSAFE) (JIANGYIN) / MATRIX  
VIKING (NORSAFE) (JIANGYIN) / GES  
VIKING (NORSAFE) / JYN-C, JYN-F, JYN-T, MAGGIE-C, MAGGIE-T, MAGNUM, MAKO, MAKO,  
MATILDA-C,  
MATILDA-T, MAUD-C, MAUD-T, MAXIMA-C, MAXIMA-T, MERLIN, MERLIN, MIDGET, MINIMA,  
MIRAM-C,  
MIRAM-T  
VIKING NEUVISA / RR-450  
WATERCRAFT (WATERCRAFT HELLAS) / WCM-RB, MK 5  
WATERMAN OY / 351, 365, 366, 366HRL, 367, 368, 371, 371HR, 377, 379, 391, 393  
WHITTAKER / CA  
WUXI HAIHONG BOAT MAKING CO., LTD / BH, BJ, HH-C, HH-CS, HH-FC, HH-FF, HH-T, HH-TS, JG  
WUXI WENJIAO / BH, BJ, WJ, WJ, WJ-LA, WJ-RB, WJBC, WJBF, WJFF, WJFFC, WUXI WENJIAO /  
WJFFC  
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO., LTD / BC, BCF, BCFC, BCFF, FL-C, FL-F, GJ  
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD / ZJM-450, ZJM-FF  
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS / YH, YH-DR, YH-FRA, YH-FRB, YH-QFP,  
YH-R  
ZODIAC (SURVITEC) / H472S, RIB, RIBO  
ZODIAC HURRICANE / H561 PROLUXE

## [LAUNCHING APPLIANCES]

Manufacture / type,model,series

ABAS / KDE, MDE

ACEBI / A, AF, GRA, PF, PFR, RRP, SPG, TPC, TPF, TPF, TPU, TPU

ACON / R18700

ACTA / DC, DR, HSC, HSC, MOB

ALEXANDER RYAN / BH

ARIM / AHA, AREH, ARPV, ARPV

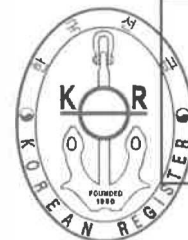
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) / BDA, BDF, BDF, BDFA, BDH, BDH,  
BDMS, BDR,

BDTD, BDTW, BFRD, BLR, HDFL, HINGED GRAVITY, TT

BADA HEAVY INDUSTRIES CO., LTD. / BDHP, BHI-RLD

BIANCHI & CHECCHI / PE, PET

BOPP TREUILS JEB / BHD



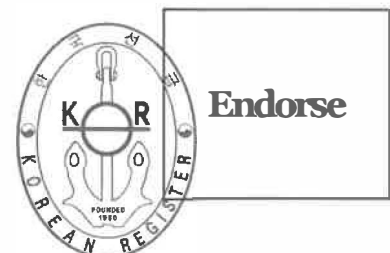
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# APPENDIX I

No. : HDOLS-0022-26

COASTAL MARINE EQUIPMENT, INC. / D  
CRAMM YACHTING SYSTEMS B.V / CDT 7000  
DAELIM TECHNOLOGY CO. LTD. ( HYUNDAI) / FF-740  
DAVIT COMPANY / FFFDA, SRR  
DAVIT INTERNATIONAL / D-BR, D-CR.R, D-CRH.R, D-CRM, D-FH, D-FO, D-FOS, D-FOS, D-FP.R,  
D-NP, D-NP, DNP.  
MP, D-NPS.FR, D-NPS.MP, D-NPS.SP, D-RC, D-RC.T, D-RT, D-SP, D-SR04, D-TF, D-TT, D-TT.SP.,  
D.BC.R, D.CRE.R,  
DTT.SP  
DENIZSAN / DRBD, DRBLRD, D.FDD, DSFRB, DSRBD  
DONG NAM ENTERPRISE., CO. LTD / DLB  
DONGNAM MARINE CRANE CO. LTD. / DCPV, DHGD, DNRD, DRBLRD, DRLD, DSAC, DSAD  
DONGWOO MACHINERY & ENGINEERING CO., LTD. / DBD, DWS  
DSB ENGINEERING CO. LTD / DSB23DR, DSBARH, DSBDF, DSBDL, DSBDP, DSBDR, DSBDTL, DSB DYL  
EO LIFESAVING / CH-52  
FASSMER / FFH, FLR, FMFD, FFD, FSAKF  
FASSMER MARLAND / FFH  
FERRI / 1872 TN  
GILBERT & SCHMALRIEDE. GMBH & CO. KG / PJ-1386, PJ1385  
GLOBAL DAVIT / FHS, FHS.L, FHS.R, FHS.R.L, FHS.R.S, FHS.S, FHS.R.S, FHS.S, GLP.FLH, GLP.FP,  
GLP.FPH, GLP.MP,  
GLP.RT, GSP.FLH, GSP.FP, GSP.FPH, GSP.MP, GSP.O, GSP.RT, GSP.RT, GLP.RT, LMES.S, LML, LMS,  
LMS.S, R RMS, RHL,  
RHL, RHP, RHP, RHP, RHP.HC, RHS, RHS.L, RHS.L.S, RHS.S, RMES.L.S, RMES.S, RML, RMS.L,  
RMS.L.S, RMS.S, RSP.O  
GREBEN / FOD, GD-PD, GR-RTD, HD, HFF, RLC, SAR, SPG  
GURDESAN / GD-FFD, GD-KHK, GD-RRS  
HAEAN MACHINERY IND. CO. LTD. / HED-PC, HHD-PC  
HANYOUNG ENTERPRISE / RESCUE BOAT DAVIT  
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) / MOB, NT, SPG(L)  
HARDING (UMO SCHAT HARDING) / FF, FFB, GRA, HD-FL, HD-RT, HD-SPG, HD-VIP, LA, LAR, ORD,  
SA, SAR, SPD,  
SPG(VL), SPR, SRR  
HARDING (UMO SCHAT HARDING)(PALFINGER) / NPDS  
HARDING (UMO SCHAT HARDING)(PALFINGER) / LA, ND, NTD  
HARDING (WATERCRAFT) / WRG  
HATECKE (ERNST HATECKE) / FFA, FFB, GSP.FP, GSP.O  
HOLEN AS / KOPAS A-1000  
IHI MARINE UNITED INC / MUL  
IKNOW MACHINERY (TSUJI) / HD

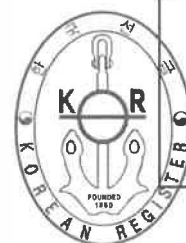




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No. : HDOLS-0022-26

IMT CO., LTD / ILR  
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) / JYF,  
JYGR, JYHG, JYL,  
JYP, JYR, JYRCA  
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. / NPT- BE, NPT-DF, NPT-DL, NPT-DP, NPT-DP,  
NPT-DR, NPT-DR,  
NPT-DYL, NPT-PL  
JIANGYIN WOLONG F.R.P. BOAT CO. LTD. / JY-FH, JY-LFR, JY-LRHE, JY-PLR, JYHE, JYPL, JYPL,  
JYSA  
JIANGYINSHI BEIHAI / BH-G, BH-H, EHRD, FA, FRH, HB-H, LA, LB-H, PD, RB-H, SA, SAC, SMR,  
SRH  
JUNG-A-MARINE CO., LTD / PCRIC  
KGW SCHWERINER MASCHINENBAU GMBH / RB  
KYORITSU KIKAI / LAF-M 168  
MACGREGOR (TTS) ( HYDRAMARINE) / G-TYPE  
MACGREGOR (TTS) (HYDRAMARINE) / A-TYPE, HLD, HMC, HMD  
MACGREGOR (TTS) HYDRAMARINE / T-TYPE  
MANSEI / ABD, AH, AT, AV, CM, D-FH, EH, EM, FE, GRA, HER, M, MFH, R, RD, SAR, SR  
MIURA MACHINE CO.,LTD (MIURA VIPER) (MANSEI) / MVD, SPG(VD)  
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD / AR14  
NAVIGATIONS / 1,1  
NAVIM GROUP / FDRB, SGHD-L, SPDT-L, SPDT-R, SPDT-T, SHD-T  
NED-DECK MARINE (PALFINGER) / FFH, FPG, PFH, PL, PRH, PRHE, SCH, SCM, SCT, SEC  
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO. LTD / L, YZ, YZF, ZFDZ  
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD / NM, NMA, NMPL  
NMF / BPK, KD.2  
NOR DAVIT / PL, SDP  
NOREQ (PALFINGER) / NPD, NPD, NRD, SCH, SCH-R, SCHL, SCM-R, SCM  
NORSAFE / NDA  
ORIENTAL PRECISION - SEKIGAHARA / SHS  
ORIENTAL PRECISION / DHA, DMA, FD, HGD, HGK, RD, RTD, SHS  
PALFINGER / FF, FPG, NPD, NPT, NPT, NPT-DF, PFH, SCH-R, SCM-R, SCM-L, VIP  
PELLEGRINI MARINE EQUIPMENT / CHCD 2,507+ RLC 2.1/4.5, GRA, RLC  
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. / BD- SA, BD-AR, BD-FF, BD-PL,  
BD-PV, BD-SH  
REDROCK / RDA, RDT  
SCHAT HARDING / FR.P.SP  
SEC (SHIPS EQUIPMENT CENTRE) / HP2, MS  
SEKIGAHARA / AT, SF, SFA, SFB, SFP, SHS, SSS, STS  
SEKWANG MARINE MACHINERY CO, LTD / RBD, SINGLE ARM SLEWING



Endorse



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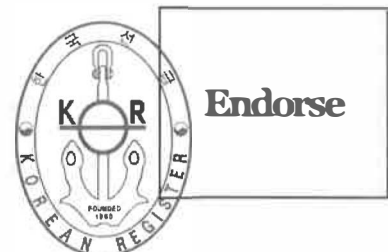
No. : HDOLS-0022-26

SERVO SHIP S.L / FFR-20, PR4M1100HR  
SEZAMOR / ZZ-ZOL, ZZ-ZOT  
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION / FH, SAF  
SHIN MYUNG TECH / SMRB&LRD-FT, SMRBD-SD, SMRBD&LRD, SMRBD&PV  
STOCZNIA USTKA SP. Z O.O. / HZ, PZ  
SURVIVAL SYSTEMS INT / PL  
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD / 21KN BOAT/RAFT DAVIT, 55KN  
TECHNIMPIANTI S.P.A / FRB  
TSUJI HEAVY INDUSTRIES / H, RP, T83, TC  
TTS (HYDRALIFT ) / HL, HL9D  
ULSTEIN FAMA (FAMA GNIEWO) / ZO, ZT  
VANGUARDE / DH, HS, LE, MS, PH, PL, PR, PRH, SRH, VL, VS  
VERHOEF / FL  
VESTDAVIT / L, P, PA, PAH, PL, PLA, PLAR, PLD, PLI, PLP, PLR, TBD  
VIKING (NORSAFE) (JIANGNAN) / NDSC, NDSC-R  
VIKING (NORSAFE) (JIANGNAN) / HD  
VIKING (NORSAFE) / A, C, CH-52, E, LH, NDA, NDC, NRB, NRC-R, SW  
WELIN LAMBIE / LRW, PIV.1.0A, SAFBE  
WUXI DONGWU / 18KN-110KN, 21KN-35KN, 25KN-30KN, A30/H35, DCW210, F55-F70, NPT100F  
WUXI HAIHONG BOAT MAKING CO., LTD / 23KN  
WUXI HUAHAI / HMB, HMD, HMDA, PD  
WUXI JIANGNAN MARINE EQUIPMENT CO., LTD / ZFC  
WUXI SHENGOU / HMDA, SHMDL, SMC, SMD, SMD, SMD  
YOUNGNAM MACHINERY CO. LTD / YNBD  
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD / SA23-1  
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD / Y3J  
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS / BRH  
ZHENJIANG DH MARINE EQUIPMENT CO., LTD / MSD  
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD / FH  
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS / FH, HDCL, L, PL, SAF, SAFC, SAW30, ZF  
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD / WME-LRH35

[RELEASE GEAR]

Manufacture / type,model,series

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) / BD-LH, BHA, BHA, BHA, BHR, BHR255  
BALDEN / BD-LBH, BDHR  
BC SERVICE / U HOOK, U HOOK, U HOOK, U HOOK  
CHANG SHENG / 35KN  
CRANSTON EAGLE / APR-356- CB/CBH  
DAE JIN CO. LTD / THP-1B

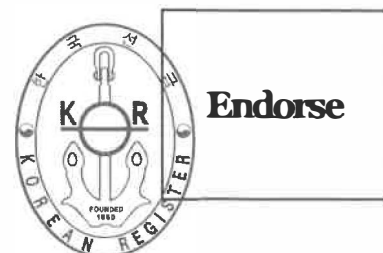




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No. : HDOLS-0022-26

DAVIT INTERNATIONAL / OLH, RH  
FASSMER / DUPLEX < 6.6T, DUPLEX < 6.6T, DUPLEX > 6T, DUPLEX > 6T, DUPLEX<6.6T, DUPLEX  
>6T, F, FFH  
FERRI / 1448 TN  
GEPA / G-K  
GLOBAL DAVIT / HR, HRL, HRL.26, HRN  
GREBEN / NLH, NLH, NLH  
HARDING (UMO SCHAT HARDING) (FAST RSQ) / CAR-35F  
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) / LH3.5M2  
HARDING (UMO SCHAT HARDING) / FFH, FFH, RRH  
HARDING (UMO SCHAT HARDING)(PALFINGER) / ARH 23  
HARDING (UMO SCHAT HARDING)(PALFINGER) / LHR, LHR, LHR, LHR M2, LHR M2, LHR M2  
HATECKE (ERNST HATECKE) / DUPLEX < 6T, DUPLEX < 6T, DUPLEX > 6T, DUPLEX > 6T, DUPLEX  
<6.6 T,  
DUPLEX>6T, GFF, GFF, RAFTI 2.5, SIMPLEX, SIMPLEX 1,85  
HATECKE / SIMPLEX 2.0I OFF LOAD  
HENRIKSEN / HCH, HMK  
HLB ( HYUNDAI LIFEBOATS) / TALON MK 1, TALON MK 1, TALON MK 1, TALON MK 2, TALON MK 2,  
TALON MK 2  
HOEI SENPAKU CO.,LTD / HS, HS, HS, HS 520 96, HS650 83, HS520 96, HS520 96, HS650 83, HS650  
96, HS650 96, HS650  
96  
IHI MARINE UNITED INC / JX-1, JX-1, JX-1  
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) / JX-1,  
JX-1, JX-1, JX-1B,  
JX-1B, JX-1B, JX-2, JX-2, JXN, JXN-1B, JXN-1B, JXN-1B, JXN-1C, JXN-1C, JXN-1C, JXN-3  
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD. / JX-1  
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. / NPT 50, NPT 70HKF, NPT-50, NPT-50,  
NPT-HAN, NPT-HAN,  
NPT-HK, NPT-HK, NPT-HK25F, NPT-HK25R, NPT-HKC, NPT-HKC, NPT-HKC, PN-HCK, PN-HKC,  
PN-HKC, PN-HKC  
JIANGYIN WOLONG F.R.P. BOAT CO. LTD. / FHK, HK, HK, HK, JX-1, JX-1, JX-1  
JIANGYINSHI BEIHAI / JYB-HK, JYB-HK, JYB-HK, JYB-HK, JYB-HKF  
MADROCK / ROCLOC, ROCLOC, ROCLOC  
MANSEI / RH, RH3  
NED-DECK MARINE (PALFINGER) / CAR 35  
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD / HK, HK  
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD / JX-2  
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON) / F, F, IHM 12, IHM 12, IHM 12, IHM  
13, IHM 13, IHM





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No. : HDOLS-0022-26

13, ML, ML, NS, NS, NS, SR-3  
NOREQ (PALFINGER) / JXN-3  
NORMAR / JX-2  
OPTIMUN MARINE / 31-37KN  
PALFINGER / CAR 35, CAR-35F, FFH, FFH, NADIRO D.I.B.SERIES, NPT, RRH  
PESBO S.A / BSL  
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. / BG, BG, BG, BG-2R, BG-F  
SERVO SHIP S.L / 200  
SEZAMOR / HLR, HS  
SHIGI SHIPBUILDING CO. LTD / SRS, SRS, SRS, SZK-25M, SZK-30, SZK-30, SZK-30, SZK-5, SZK-5,  
SZK5  
SURVITEC / SAFELAUNCH, SAFELAUNCH, SAFELAUNCH, SLA 3.5  
SURVIVAL SYSTEMS INT / SURESAFE, SURESAFE, TRIPLE 5, TRIPLE 5, TRIPLE 5 LX, TRIPLE 5 LX  
T-ISS / 31-37 KN  
T-ISS BV / PX02, PX03, PX01  
TSUNEISHI / 43GS-1, 43GS-1, 43GS-1  
VANGUARDE / C-SAFE, C-SAFE, C-SAFE, SH, SH, SH  
VERHOEF / TWISTLOCK, TWISTLOCK  
VIKING NORSAFE / VIKING 1.6  
VIKING (NADIRO) / DIB  
VIKING (NORSAFE) / GES, HRS, HRS, K, NADIRO D.I.B, NADIRO D.I.B, NFFH, NFFH, TOR MK 1,  
TOR MK 1, TOR  
MK 1, TOR MK 2, TOR MK 2, TOR MK 2  
VIKING / RCH 36  
WILLIAM MILLS / EMPRESS, TITAN, TITAN, TITAN  
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD / 15KN, 20KN, 31-37KN  
WUXI WENJIAO / HK  
WUXI XINGSHENG / XS, XS15  
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS / HK, HK40

## [WINCH]

Manufacture / type,model,series

ACEBI / TBE, TBE, TR

ACON / BE-2

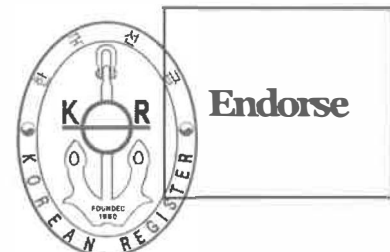
ACTA / KNT

ALEXANDER WELIN / AIW

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) / BA, BDF, BDTW, BLW, BM, BMW, BMW,  
BRW, BW,

BWR, ELEC. MOTOR DRIVEN, HDF, PWD, PWD

BADA HEAVY INDUSTRIES CO., LTD. / BHI-EHW, BLW





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BOPP TREUILS JEB / BHP 4200  
CRAMM YACHTING SYSTEMS B.V / BWF1500  
DAVIT COMPANY / 16 EV, 24EPB, SRR  
DAVIT INTERNATIONAL / 01KN, 02KN, 03 KN, 04KN, 06KN, 07KN, 12, 40  
DONG NAM ENTERPRISE.,CO LTD / HLW  
DONGNAM MARINE CRANE CO.,LTD. / DRBD, DRBLRW, DSAD  
DONGWOO MACHINERY & ENGINEERING CO., LTD. / DBD, LW  
EO LIFESAVING / W  
FASSMER / DEW, FDW, FDW, FFWH  
FASSMER MARLAND / FFWH  
FERRI / 1702 TN  
GLOBAL DAVIT / 01KN, 02KN, 03KN, 04KN, 08KN, 10KN, 14KN, 20KN, 26KN, W05HC, W08HC, WS  
GREBEN / CW, EW, HW  
GURDESAN / GD-FLW, GDHC-A  
HAEAN MACHINERY IND. CO. LTD. / HMD-PC, HMI  
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) / 08-02, 16 EBR, BE,  
EW-02-PL, FM 194,  
FME  
HARDING (UMO SCHAT HARDING) / CW, HD, MW  
HARDING (UMO SCHAT HARDING)(PALFINGER) / W  
HARDING (WATERCRAFT) / MW, NW  
HATECKE (ERNST HATECKE) / 07.02.08  
HYDRALIFT / SP  
IHI MARINE UNITED INC / MUW  
IKNOW MACHINERY / EB  
IMT CO., LTD / ILR-W  
JAPAN MARINE UNTIED CORP. / MU  
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) / FW,  
JYRZ, JYW, JYWP  
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. / NPT-DF, NPT-DS, NPT-DW, NPT-DW  
JIANGYIN WOLONG F.R.P. BOAT CO. LTD. / JYD  
JIANGYINSHI BEIHAI / DS, DW, DZ, JYBW, YZ  
JUNG-A-MARINE CO., LTD / PCRLC  
MACGREGOR (TTS) ( HYDRAMARINE) / HMW  
MANSEI / 06KN, ABW, AW, CMW, ERW, EW, FBW, FW, MLW, MW, RMW, SW  
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI) / LBH, RBH  
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD / DB14  
NED-DECK MARINE (PALFINGER) / 04, 15, BREVINI BWC 050, BREVINI BWF 025, HWCT  
NOR DAVIT / SP  
NOREQ (PALFINGER) / NW



Endorse



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No. : HDOLS-0022-26

ORIENTAL PRECISION / BWE, RDW, SWE, WL  
PALFINGER / CW, W  
PELEGRINI MARINE EQUIPMENT / RLC, VAS 45 E  
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD. / BW-HL, BW-HR, BW-LL, BW-SC  
SEC (SHIPS EQUIPMENT CENTRE) / WL  
SEKIGAHARA / SNW, SWE  
SEKWANG MARINE MACHINERY CO, LTD / RBW  
SERVO SHIP S.L / FFRW 4500KG  
SURVIVAL SYSTEMS INT. / W  
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD / 21KN  
TECHNIMPIANTI S.P.A / HW  
TMA / TN/MW  
TSUJI HEAVY INDUSTRIES / EB, T  
ULSTEIN FAMA (FAMA GNEW) / ER10B,ERM  
VERHOEF / FL 50  
VESTVINSJ / A-273-7, BW  
VIKING (NORSAFE) (JIANGYIN) / JYD-FF  
VIKING (NORSAFE) (JIANGYIN) / JYD-FF  
VIKING (NORSAFE) / W  
WELIN LAMBIE / 53, 55, 5619, 9502, 97, PIV.1.0A, P  
WUXI DONGWU / DS/Z, DZ  
WUXI HUAHAI / HMW  
YOUNGNAM MACHINERY CO. LTD / YNBW  
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD / YZ  
ZHENJIANG DH MARINE EQUIPMENT CO., LTD / W  
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS / D, DP, SA, SAW30  
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD / WMP,LRH35  
ZOLLERN / A2FM45-61A, ZHP, ZR



Endorse



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No. : HDOLS-0022-26

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Company :  
Address :  
Tel :  
Fax :  
E-mail :  
Country :  
City :  
KR-Branch :

**For information only  
Not for inspection**

For information only  
Not for inspection