



Lloyd's Register Approved Service Supplier

Supplier

HSS MARINE SAFETY SERVICES LIMITED

Address

Fameline Building, Spatharikou 1-3, Mesa Geitonia, Limassol, 4004, Cyprus

Contact Details

info@hss-marinesafety.com

Contact Number

+35725889955

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

Service Supplier's personnel are certified in accordance with manufacturers' established certification program (HYUNDAI LIFEBOATS, QINGDAO BEIHAI, ORIENTAL INSPECTION) and on ISO 23678:2022.

The service supplier is authorised to work on the makes and types 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 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.

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.

Petros Sagredos

Marine & Offshore Senior Surveyor to Hellenic
Lloyd's SA
A member of the Lloyd's Register group

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Greece

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APPENDIX

Office: **Piraeus**

Date: **16 June 2025**

This Certificate is issued to HSS MARINE SAFETY SERVICES LIMITED

The Service Supplier has been approved to service the following equipment in accordance with MSC 402 (96).

No	Maker	Type
1	A TECH	Davit: AT-LRD-series Winch: AT10-LRD-series
2	ABAS	Davit: KDE-series, MDE-series
3	ACEBI	Lifeboats: Partially enclosed lifeboat: PELB-series Totally enclosed lifeboat: TELB-series Davit: TPF-series, A-series, AF-series, PF-series, PFR-series, RRP-series, TPF-series, TPU-series, GRA-series, SPG-series, TPC-series Winch: TBE-series, TR-series
4	ACON	Davit: R18700-series Winch: BE-2-series
5	ACTA	Davit: HSC-series, DC-series, DR-series, HSC-series, MOB-series Winch: KNT-series
6	ALEXANDER RYAN	Davit: BH-series Winch: AIW-series
7	ALEXANDER WELIN	Winch: AIW-series
8	AMBAR MARINE	Rescue Boat: AM420-series
9	ARIM	Davit: AREH-series, ARPV-series
10	AVON	Rescue Boat: RB-series, SR-series
11	AUKRA MARITIME AS	HRT-series
12	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Davit: BDF-series, HDFL-series, BFOD-series, BDR-series, BLR-series BDA-series, BDFA-series, BFRD-series, BDTD-series, TT-series BDTW-series, BDH-series, BDMS-series, HINGED GRAVITY-series, BDTD-series Winch: BDF-series, BLW-series, BRWseries, HDF-series BA-series, BM-series, ELEC. MOTOR DRIVEN-series BDTW-series, BMW-series, BWseries, BWR-series

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		Release Gear: BD-LH-series BHA-series BHR-series BHR255-series
13	BADA HEAVY INDUSTRIES CO., LTD.	Davit: HDF-series, HDL-series, BHI-RLD-series, BDHP-series Winch: BHI-EHW-series, BLW-series
14	BALDEN	Lifeboat Totally enclosed lifeboat: BD-FFC-series, BD-FFT-series BD-LBC-series BD-LB-series Release Gear: BD-LBH-series, BDHR-series
15	BC SERVICE	Release Gear: U HOOK-series, U-ARH 3.5T-series
16	BEIYANG BOATBUILDING CO.LTD	Lifeboat Totally enclosed lifeboat: 20 TECB-series
17	BIANCHI & CHECCHI	Lifeboat Partially enclosed lifeboat: PE-series Davit: PE-series, PET-series
18	BOPP TREUILS JEB	Davit: BHD-series Winch: BHP 4200-series
19	BREVINI	Winch: BWC-series, BWF 025-series, PWD-series, W381-series
20	BROOKER (SURVIVAL SYSTEMS INTERNATIONAL)	Lifeboat Totally enclosed lifeboat: CA-series
21	BRYNE MEKANIKK AS	Winch: H02D1D-series
22	CASTOLDI S.R.L.	Rescue Boat: JET TENDER 18 RB-series
23	CHANG SHENG	Release Gear: 35KN-series
24	COASTAL MARINE EQUIPMENT, INC.	Davit: D-series
25	CRAMM YACHTING SYSTEMS B.V	Davit: CDT 7000-series Winch: BWF1500-series
26	CRANSTON EAGLE	Release Gear: APR-356- CB/CBH-series
27	CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD.	Lifeboats: Totally enclosed lifeboat: YHFP-series Davits: SAFC-series Winch: SAF-series
28	DAE JIN CO. LTD	Release Gear: THP-1B-series
29	DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	Davit: FF-740-series

30	DAFER (NARWHAL)	Fast Rescue Boat: FRB-series Rescue Boat: FRB 700-series, FRB 900-series, SV-series
31	DAVIT COMPANY (PALFINGER)	Winch: 16 EV-series, 24EPB-series
32	DAVIT INTERNATIONAL	Davit: D-FH-series D-TF-series D-FO-series, D-FOS-series D-BR-series, D-CR.R-series, D-CRH.R-series, D-CRM-series, D-FOS-series, D-RC-series, D-RC.T-series, D-SR04-series, D.BC.R-series, D.CRE.R-series D-NPS.FR-series, D-NPS.MP-series, D-NPS.SP-series, D-TT.SP-series D-FP.R-series, D-TT.SP-series, DTT-series, D-RT-series D-NP-series, D-NP.MP-series, D-SP-series Winch: 01KN-series, 02KN-series, 03 KN-series, 04KN-series, 07KN-series, 06KN-series, 12-series, 40-series Release Gear: OLH-series RH-series
33	DELTA	Rescue Boat: COMET-series, PHANTOM-series
34	DENIZSAN	Davit: DSFDD-series, DRM-FFD-series DRBD-series, DRBLRD-series, DSRBD-series DSFRB-series, DSRB-series Winch: MTV1-series
35	DINAMIC OIL	DRM-FHW / RW-series
36	DONG NAM ENTERPRISE.,CO LTD	Davit: DLB-series Winch: HLW-series
37	DONGNAM MARINE CRANE CO.,LTD.	Davit: DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series, DHGD-series Winch: DSAD-series, DRBD-series, DRBLRW-series
38	DONGWOO MACHINERY & ENGINEERING CO., LTD.	Davit: DBD-series, DWS-series Winch: LW-series
39	DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat: IRB-series

40	DSB ENGINEERING CO LTD	Lifeboat: Partially enclosed lifeboat: DSBP-series Totally enclosed lifeboat: DSBFC-series, DSBFF-series, DSBBC-series, DSBF-series Fast Rescue Boat: DSBRA / RB-series Rescue Boat: DSBR / RA / RB / RB-series, NPTR-series Davit: DRM-FFD-series, DSBDF-series, DSBDR-series DSBARH-series, DSBDP-series, DSBDR-series DSBDL-series, DSBCTL-series DSBDYL-series Winch: DRM-HW-series
41	EO LIFESAVING	Davit: CH-52-series Winch: W-series
42	ESVAGT	Rescue Boat: ALU 460 F-series
43	FASSMER	Lifeboat: Totally enclosed lifeboat: CFL-series, GAR-series, GAR-T-series, CLR-C-series, CL-series, CLX-series, GMR-series, DRAGON-series, T-GMR-series Partially enclosed lifeboat: CL-P-series, PLL-series, PLT-series, SEL-series Rescue Boat: FRIR-series, RR-series Fast Rescue Boat: FRR-series Davit: FFH-series FLR-series FSARR-series FPD-series FMPD-series Winch: DEW-series, FFWH-series, FDW-series Release Gear: DUPLEX < 6.6T-series, DUPLEX > 6T-series FFH-series F-series
44	FASSMER MARLAND	Lifeboat: Totally enclosed lifeboat: CFL-C-series, CFL-T-series DRAGON C-series, HH-C-series DRAGON F-series, HH-T-series CLR-C-series, CLR-T-series Rescue Boat: RR-series Winch: FFWH-series

45	FUKAYA MANUFACTORY THE HAKODATE DOCK CO.,LTD	Lifeboat: Open lifeboat: HL 73-series
46	FERRI	Davit: 1872 TN-series Winch: 1702 TN-series Release Gear: 1448 TN-series
47	GEPA	Lifeboat: Partially enclosed lifeboat: G-FYK-series Totally enclosed lifeboat: G-FFF-series G-FK-series GFK-FP-series Fast Rescue Boat: G-FRB-series Rescue Boat: G-RB1-series Release Gear: G-FFRM-01-series, G-K-series
48	GILBERT & SCHMALRIEDE. GMBH & CO. KG	Davit: PJ1385-series, PJ-1386-series
49	GLOBAL DAVIT	Davit: GSP.O-series, RSP.O-series, FHS-series, FHS.L-series, FHS.R- series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, LML-series, LMS-series, LMS.S- series, RHL-series, RHP-series, RHS-series, RHS.L- series, RHS.L.S- series, RHS.S- series, RMES.L.S-series, RMES.S- series, RML-series, RMS-series, RMS.L-series, RMS.L.S-series, RMS.S-series RHP-series, RHP.HC-series GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH- series, RHL-series, RHP-series Winch: W01KN-series, W02KN-series, W03KN-series, W04KN-series, W08KN-series, 02H.06.01-series, W05HC-series, W08HC-series, WS-series, 04KN-series, 14KN-series, 20KNseries, 26KN-series, W07KNseries, W10KN-series Release Gear: HRL-series HRL.26-series HRN-series HR-series
50	GREBEN	Lifeboat: Partially enclosed lifeboat: PEL-series Totally enclosed lifeboat: FFL-series, TEL-series, TEL-FP- series Rescue Boat: RB-series

		Davit: HFF-series FOD-series PROMAC 12/4.2 EL-series RLC-series SAR-series GR-RTD-series SPG-series GD-PD-series, HD-series Winch: HW-series, CW-series, EW-series, EW-2-series, PROMAC 12/4.2 ELseries Release Gear: NLH-series
51	GURDESAN	Davit: GD-FFD-series, GD-KHK-series, GD-RRS-series Winch: GD-FLW-series, GD-HC-A-series, GD-KV 35-series
52	HAEAN MACHINERY IND. CO. LTD.	Davit: HED-PC-series, HHD-PC-series Winch: HMI-series, HHD-PC-series
53	HANYOUNG ENTERPRISE	Davit: RESCUE BOAT DAVIT-series
54	HARDING (UMO SCHAT HARDING)	Lifeboat: Partially enclosed lifeboat: CTL-series, ML-series, MPC- series Totally enclosed lifeboat: FF-series Rescue Boat: MOB 4.5A-series, MCF-series, MCB-series, MCM-series Davit: FF-series FFB-series, LA-series HD-FL-series, ORD-series LAR-series, SAR-series, SRR-series SA-series GRA-series, HD-RT-series HD-SPG-series, HD-VIP-series, SPG(VL)-series SPD-series Winch: HD-series, MW-series, CW-series Release Gear: FFH-series RRH-series
55	HARDING (UMO SCHAT HARDING) (FAST RSQ)	Release Gear: CAR-35F-series
56	HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Davit: MOB-series NT-series, SPG(L)-series, FFB-series, SPR-series, FFB-series, NPD-series Winch:

		16EB / EBR-series BE 7.5-series 08-02-series, FM 194-series, FME-series EW-02-PL-series 2-22-13-series Release Gear: LH3.5M2-series
57	HARDING (UMO SCHAT HARDING) (PALFINGER)	Davit: NPDS-series, LA-series, NTD-series, ND-series Lifeboat: Totally enclosed lifeboat MC-series, HARDING-LBF-series, LBT-C-series, LBT-T-series Fast Rescue Boat: STINGER 630-series Rescue boat: MOB 17-series Winch: W-series Release Gear: ARH 23-series LHR-series, LHR M2-series KH6.5M2-series
58	HARDING (WATERCRAFT)	Lifeboat: Partially enclosed lifeboat MOB-series, MOBAC-series, PELB-series, PERB-series Totally enclosed lifeboat WFF-series, MK 1-series, MK 2-series, MK 3-series, MK 4-series, MK 5-series Davit: WRG-series Winch: MW-series, NW-series
59	HARDING BOAT BUILDING (QINGDAO) CO., LTD.(UMO SCHAT HARDING)	Lifeboat: Totally enclosed lifeboat: TECB-series
60	HATECKE	Release Gear: SIMPLEX 2.0I OFF LOAD-series
61	HATECKE (ERNST HATECKE)	Lifeboat: Partially enclosed lifeboat: PEL-series, PL-series Totally enclosed lifeboat: GFF-series, GSL-T-series Fast Rescue Boat: FRB-series, Rescue boat: RB-series Davit: FFA-series FFB-series DFR 600-SII-series GSP.O-series GSP.FP-series Winch: 07.02.08-series, FFA-series

		Release Gear: DUPLEX < 6T-series, DUPLEX >6T-series GFF-series SIMPLEX 1,85-series DUPLEX<6.6 T-series RAFTI 2.5-series SIMPLEX-series
	HAVØYSUND PATENTSLIPP AS	Davit: POLARDAVIT-series
62	HENRIKSEN	Release Gear: HCH-series, HMK-series
63	HLB (HYUNDAI LIFEBOATS) HLB {ex,Hundai Lifeboats) Co., Ltd. BADA Heavy Industries{ex,D.R.M) Co., Ltd	Lifeboat: Totally enclosed lifeboat: HDF25T-series, HDFL740F-series, HDFN-F-series, HDFN-T-series, HDL-series, HLB-series, HT78-series, HDL-CF-series Rescue Boat: HDR-series Fast Rescue Boat: HDFS-series Release Gear: TALON II-series,, TALON MK 1-series, TALON 4.6T-series Series of THP, Titan, Talon HD, HT, HDL, HLB, HDF, HDFL, HDFN, HDR, HDFS Davit: Series of DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, HDL, BHR, FF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR & BHI Winch: Series of DRM, DRBW, HLDF, BAW, BDF, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR & FHW Release Mechanism: Series of BDR, BHA & BHR
64	HOEI SENPAKU CO.,LTD	Lifeboat: Totally enclosed lifeboat: HS-series, HS650F-series, HSF-series Release Gear: HS-series, HS520 96-series, HS650 96-series HS-series HS520 83-series, HS650 83-series
65	HOLEN AS	Davit: KOPAS A-1000-series
66	HYDRALIFT	Winch: SP-series

67	HYUNDAI LIFEBOATS CO. LTD	Release Gear: TALON 4.6T-series
68	HYDRAMASKIN	Davit: A-15-series
69	IHI MARINE UNITED INC	Lifeboat: Open lifeboat: G-series Totally enclosed lifeboat: GTC-series, GTC-C-series, GT-F-series, GTC-F-series, GTR-JYF-series Davit: MUL-series Winch: MUW-series Release Gear: JX-1-series
70	IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	Davit: HD-series Winch: EB-series
71	IMT CO., LTD	Davit: ILR-series Winch: ILR-W-series
72	INI HYDRAULIC	Winch: IYJ2.53-39—57-16-ZPN-series
73	JAPAN MARINE UNITED CORP.	Lifeboat Totally enclosed lifeboat: MU-FN-series, GF-series, GTR-series, GTR-JYF-series Rescue Boat: MU-GJ-series Davit: MUFJ-series, MUR21J-series Winch: JYR-21-series, MU-series Release Gear: JX-3-series, JX-2-series
74	JIANGSU JIAOYAN MARINE EQUIPMENT CO. LTD	FW45-series
75	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Davit: JYF-series JYP-series JYR-series, JYRCA-series JYA-series JYGR-series JYL-series JYHG-series Lifeboat: Partially enclosed lifeboat: JY-BF-series

		Totally enclosed lifeboat JY-FF-series, JYM-FF-series, JYM-FN-series, JY-QFN-series, GTR-JYF-series, JY-QFN-series, JY-QFP-series Rescue Boat: GJ-series Winch: JYA30-series, JYRZ-series, JYW-series, JYWP-series Release Gear: JX-1-series, JX-1B-series, JX-4-series, JXN-1B-series, JXN-1C-series, JX-2-series, JXN-3-series, JXN series,
76	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Release Gear: JX-1-series
77	JIANGYIN NEPTUNE MARINE APPLIANCE CO. LTD.	Lifeboat: Totally enclosed lifeboat: NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series NPT-C-series, NPT-F-series, NPT SC-series Partially enclosed lifeboat: NPT-P-series, NPT-PT-series Fast Rescue Boat: NPT-RA-series Rescue Boat: NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series Davit: NPT 60 DL-series NPT-DF-series NPT-DP-series, NPT-PL-series NPT-DR-series NPT- BE-series, NPT-ARH-series, NPT-DR-series NPT-DL-series, NPT-DP-series NPT-DYL-series Winch: NPT-DW-series NPT-DW-B-series, NPT-HW-series NPT-DS-series, NPT-DW-series Release Gear: JX-1-series NPT-50-series, NPT-HAN-series NPT-30 HK-series NPT70HKF-series NPT-HK-series NPT-HKC-series NPT-HK25F-series NPT-HK25R-series
78	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. (PALFINGER)	Davit: PN-HKC-series

79	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Davit: JY-FH-series JYPL-series JYSA-series JY-LFR-series, JY-LRHE-series, JY-PLR-series JYHE-series JYPL-series Lifeboat: Open lifeboat: JYK-series Partially enclosed lifeboat: JYP-series Totally enclosed lifeboat JYCF-series, JYFF-series, JYC-series, JYCA-series, JYCB-series, JYF-series, JYFA-series, JYFB-series Rescue Boat: JYDR-series, JYKR-series, Winch: JY-D 23Z-series, JYD-series Release Gear: HK-series, JX-1-series, LB80MR-series JX-1-series, LB80MR-series HK-series FHK-series HK-series LB80MR-series JX-1-series
80	JIANGYIN XINJIANG	Lifeboat: Totally enclosed lifeboat: JY-FN-series Rescue Boat: GJ-series, GJ- B-series
81	JIANGYINSHI BEIHAI	Lifeboat: Open lifeboat: JYB-K-series Partially enclosed lifeboat: JYB-B-series Totally enclosed lifeboat: JY-FN-series, JYB-FC-series, JYB-FF-series, JYB-C-series, JYB-F-series Rescue Boat: JY-BR-series, JYB-KR-series, SCK-series, SC-KR-series Fast Rescue Boat: JYB-G-series, JYB-Q-series Davit: FA-series, PD-series, SA-series, SMR-series, EHRD-series, FRH-series, SRH-series, HB-H-series, RB-H-series, BH-G-series, LA-series, LB-H-series, BHGH-series Winch: DS-series, DW-series, DZ-series, JYBW-series Release Gear: JYB-HK-series

82	JUNG-A-MARINE CO., LTD	Davit: PCRLC-series Winch: PCRLC-series
83	KANG NAM. CORPORATION	Lifeboat: Totally enclosed lifeboat: GTB-series
84	KCL (KOLBERG CASPERY LAUTOM A/S)	Davit: NOA LRRS-series
85	KGW SCHWERINER MASCHINENBAU GMBH	Davit: RB-series
86	KYORITSU KIKAI	Davit: LAF-MUF68-series
87	LALIZAS	Release Gear: LAR 36-series
88	LSA SERVICE GMBH Rescue	Davit: LSA-H2,1-series
89	MACGREGOR (TTS) (HYDRAMARINE)	Davit: G-TYPE-series, HMD A32 MK3-series A-TYPE-series, HLD-series, HMC- series, HMD-series T-TYPE-series Winch: HMW-series
90	MADROCK	Release Gear: ROCLOC-series
91	MANSEI	Davit: D-FH-series, FE-series, MFH- series R-series, RD-series, SAR-series, SR-series HER-series, AT-series, GRA-series, ABD-series, AH-series, AV-series, CM-series, EH-series, EM-series, M-series Winch: ERW-series, MLW-series, RMW-series, SW-series, 06KN-series, FW-series, AW-series, CMW-series, EW-series, MW-series, ABW-series, FBW-series Release Gear: RH-series, RH3-series
92	MARE SAFETY AS	Rescue Boat: RB-series Fast Rescue Boat: GTC 700-series, MS FRB-series

93	MARITIME PARTNERS	Fast Rescue Boat: WEEDO 600-series, WEEDO 700-series ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series Rescue Boat: WEEDO 17 SOLAS-series
94	MARITIME PARTNERS (HUKKELBERG BOATS)	Fast Rescue Boat: SPRINGER-series
95	MENAROM SA	Davit: CMPS 21-series Winch: CMPS 21-series
96	MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Davit: MVD-series, SPG(VD)-series Winch: LBH-series, RBH-series
97	MJØSUND BÅT & HYDRAAULIK	Davit: MOB-series
98	MULDER EN RIJKE	Lifeboat: Partially enclosed lifeboat: PELB-series, PTL-series Totally enclosed lifeboat: TELB-S-series, TELB-series
99	NARWHAL	Rescue Boat: SV-series
100	NARWHAL (DAFER)	Fast Rescue Boat: SV-series
101	MJØSUND BÅT & HYDRAAULIK	Davit: MV-series
102	NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Davit: AR14-series, ARL21-series Winch: DB14-series, ARL21-series
103	NAVIGATIONS	Davit: 1,1-series, 1.2 LL-series Winch: HWRB 1.2-series
104	NAVIM GROUP	Davit: FDRB-series SPDT-L-series, SPDT-R-series, SPDT-T-series SGHD- L-series, SPHD- T-series
105	NAVIM GROUP (TECNIMPIANTI S.P.A)	Davit: NHRB-series Winch: RBEW-series

106	NED-DECK MARINE (PALFINGER)	Lifeboat: Rescue Boat: NMD 4.40 RESCUE-series Totally enclosed lifeboat: NPT-series, PN85F-series Davit: FFH-series FPG-series SCH-series, SCM-series, SCT-series, SEC-series PFH-series, PRH-series, PRHE-series PL-series Winch: 04-series, HWCT-series, 15-series Release Gear: CAR 35-series
107	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat: Open lifeboat: BJ-series Totally enclosed lifeboat: YZFC-series, YZFF-series, YZC-series, YZF-series Rescue Boat: BJ-series, YZ-series Fast Rescue Boat: YZRA-series, YZRB-series Davit: YZF-series YZ-series, ZFDZ-series L-series Release Gear: HK-series
108	NINGBO KAIRONG SHIP MACHINERY CO LTD	Davit: FH-series, KR-1-series
109	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Davit: NMF55KN-series, NMPL-series, NM-series, NMAR-series Lifeboat: Totally enclosed lifeboat: NM58FF-series, NM59FC-series, NM-series Rescue Boat: NM43R-series, NM45R-series Release Gear: JX-2-series
110	NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat: Open lifeboat: NF-series, NFA-series Partially enclosed lifeboat: PML-series Totally enclosed lifeboat: NM58FF-series, NM-series, FF-series, CML-series, EML-series, G-TR-series, G-AFRseries, G-FR-series Rescue Boat: NM45R-series Fast Rescue Boat: FRP-series

		Release Gear: IHM 12-series, IHM 13-series, NS- series, F-series, ML-series SR-3-series
111	NMF	Davit: BPK-series, KD.2-series
112	NOR DAVIT	Davit: PL-series, SDP-series Winch: SP-series
113	NOREQ	Lifeboat: Partially enclosed lifeboat: LBP-series
114	NOREQ (PALFINGER)	Davit: NRD-series SCH-series, SCH-R-series, SCHD- series, SCM-L-series, SCM -R-series, NPD-series, NPD-series Lifeboat: Totally enclosed lifeboat: LBF-series, LBT-series Rescue Boat: RRB-series Fast Rescue Boat: FRB-series Winch: NW-series Release Gear: JXN-3-series
115	NORMAR (NORWEGIAN MARINE EQUIPMENT)	Lifeboat Totally enclosed lifeboat: FREE FALL 4.9 TO 8.5T-series, TELB-series Rescue Boat: NORMAR-RESCUE 425-series, RESCUE 425 / 500-series Fast Rescue Boat: FRC-series Davit: JX-4-series, JX-2-series, JX-4-series
116	NORSAFE	Davit: NDA-series Release Gear: TOR MK 2-S/6 TON-series
117	OPTIMUN MARINE	Release Gear: 31-37KN-series
118	ORIENTAL INSPECTION & SERVICE CO., LTD.	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

119	ORIENTAL PRECISION	Davit: FD-series RD-series, SHS-series RTD-series DHA-series, DMA-series, HGD-series, HGK-series Winch: RDW-series, WL-series, BWE-series, SWE-series
120	ORIENTAL PRECISION - SEKIGAHARA	Davit: SHS-series
121	OY FISKARS AB	Lifeboat: Totally enclosed lifeboat: TELB-series
122	PALFINGER	Lifeboat: Partially enclosed lifeboat: CTL-series, MPC-series, NPT-T-series Totally enclosed lifeboat: FF-series, NPT-FC-series, NPT-FF-series, KISS-C-series, NPT-F-series, KISS-T-series, NPT-C-series Rescue Boat: RSQ-series Fast Rescue Boat: FRSQ-series Davit: NPT-DF-series FF-series FPG-series PFHS-series, SCH-R-series, SCM-L-series, SCM-R-series NPT-series, VIP-series, NPD-series, PFH-series Winch: NW 1800H-series, CW-series, W-series Release Gear: FFH-series, NPT-series CAR-35F-series, RRH-series
123	PALFINGER (UMO SCHAT HARDING)	Davit: VIP-series, CHCD 2,507+ RLC 2.1/4.5-series, RLC-series, GRA-series
124	PESBO S.A	Lifeboat: Totally enclosed lifeboat: BSL-series, BSC-series Release Gear: BSL-series
124	PELLEGRINI MARINE EQUIPMENT	Davit: CHCD 2,507+ RLC 2.1/4.5-series, RLC-series GRA-series Winch: RLC-series, VAS 45 E-series
125	Qingdao Beihai Boatbuilding Co., Ltd.	Lifeboat Total enclosed:

		BH-5,5A,5S,5SA,E500,E585,6,6A,6S,E6 70, 7 A, 7 B,8. 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 BD-PV50,PV60,PV60S,PV85,PV125 BD-FF55,55A,55R,FF80,80A,80R,80B,FF65/66/67 /85 BD-SAL 4,14A,14B,SA21,21A,SA23,SA30,30A,SA33,SH23 Winch: BW-H(LIR)31S,50,63,75;L(L/R)75,125;SC14;21;30 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; WUXI XINGSHENG 15,23,25,35KN HOOK
126	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat: Partially enclosed lifeboat: BH10-series Totally enclosed lifeboat: BH-F-series, BH-series Rescue Boat: BH-R-series Fast Rescue Boat: BH-HR7-series, FRB-series Davit: BD-FF-series BD-PL-series BD-SA-series, BD-SH-series BD-AR-series BD-PV-series Winch: BW-SC-series, BW-HL-series, BW-HR-series, BW- LL-series Release Gear: BG-series, BG-F-series, BG-2R-series
127	REDROCK	Davit: RDA-series RDT-series
128	SANGSANGIN INDUSTRY CO., LTD. (Ex. DONGNAM MARINE CRANE Co., Ltd. and Dongnam Enterprise)	Davit: HINGED GRAVITY TYPE(DHG-57-FM, HGW-40-FM, DHG-70-FM,HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM, DHGD-11-E2E7) SINGLE ARM TYPE (DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ) FREEFALL TYPE DAVIT(FF, HDF)
129	SCAHT DAVIT COMPANY (PALFINGER)	Davit: FFDA-series, SPR-series

130	SCHAT HARDING	Davit: FR.P.SP-series
131	SEC (SHIPS EQUIPMENT CENTRE)	Davit: HP2-series, HS-series, MS-series, SP3-series Winch: WL-series
132	SEKIGAHARA	Davit: SF-series SJS-series AT-series, STS-series SFA-series, SFB-series, SFP-series, SHS-series Winch: SNW-series, SWE-series
133	SEKIGAHARA SEISKUSHO LTD	Davit: ST-series
134	SEKWANG MARINE MACHINERY CO, LTD	Davit: RBD-series, SINGLE ARM SLEWING-series Winch: RBW-series
135	SERVO SHIP S.L	Davit: FFR-20-series, PR4M1100HR-series Winch: FFRW 4500KG-series Release Gear: 200-series
136	SEZAMOR	Davit: ZZ-ZOL-series, ZZ-ZOT-series Release Gear: HS-series, HLR-series
137	SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Davit: FH-series, SAFC-series
138	SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Davit: 21 KN-series Winch: 14 KN-series
139	SHANGHAI JIANGNAN	Lifeboat Totally enclosed lifeboat: JN-FC-series
140	SHIGI SHIPBUILDING CO. LTD.	Lifeboat: Open lifeboat: SZGM-series, SZGO-series Partially enclosed lifeboat: SZP-series, SZPR-series Totally enclosed lifeboat: FEL-series, GARS-series, SZBR-series, SZTR-series Rescue Boat: SZRS-series, VOX46-series Fast Rescue Boat: FRP-series

		Release Gear: SRS-series, SZK-30-series, SZK-5- series SZK-25M-series, SZK5-series, WP39-series
141	SHIN MYUNG TECH	Davit: SMLRD-25P-series, SMRB&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series
142	SPP SHIPBUILDING CO LTD.	Davit: SBD-5800-series Winch: W-5800A-series
143	STOCZNIA USTKA SP. Z O.O.	Lifeboat: Totally enclosed lifeboat: FFB-series, Z-series Rescue Boat: R-series, RIB-series Fast Rescue Boat: FRB-series Davit: HZ-series, PZ-series
144	SURVITEC (SCI)	Lifeboat: Totally enclosed lifeboat: FF-series, SCFA-series, Fast Rescue Boat: SC60RA-series Release Gear: SAFELAUNCH-series, SLA 3.5-series
145	SURVIVAL SYSTEMS INT	Lifeboat: Totally enclosed lifeboat: CA-series Fast Rescue Boat: FRB-series Davit: PL-series Winch: W-series Release Gear: SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
146	TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Davit: 55KN-series, 21KN BOAT/RAFT DAVIT-series Winch: 21KN-series
147	TECH FLOWER CO., LTD.	Davit: H1PC-series
148	TECHNIMPIANTI S.P.A	Davit: FRB-series Winch: HW-series
149	TMA	Winch: TN/MW-series
150	TSUJI HEAVY INDUSTRIES	Davit: RP-series, T83-series, TC-series, H-series Winch: TC-series, EB-series

151	TTS (HYDRALIFT)	Davit: HL-series HL9D-series
152	T-ISS	Release Gear: 21-25 KN-series, 31-37 KN-series
153	T-ISS BV	Release Gear: PX02-series, PX01-series, PX03-series
	THANNER & CO AS (NORPOL)	Davit: ILR-series, IRB-series
154	TSUNEISHI	Lifeboat: Totally enclosed lifeboat: TL-TE-series Release Gear: 43GS-1-series
155	TSUNEISHI (KAMBARA RINGYO)	Lifeboat: Totally enclosed lifeboat: KL-TE-series, KL-FP-series
156	TSUNEISHI (SANYO WORKS)	Lifeboat: Totally enclosed lifeboat: TE-series, FP-series
157	ULSTEIN FAMA (FAMA GNIEW)	Davit: ZO-series, ZT-series Winch: ER10B-series, ERM-series, WLZ43C-11-series
158	VALIANT	Lifeboat: Rescue Boat: RB-450-series
159	VANGUARDE	Lifeboat: Totally enclosed lifeboat: VG-C-series, VG-F-series, VG-HLB-series Rescue Boat: RB-450-series, VG-DRS-series, VG-KR-series Fast Rescue Boat: VG-FRK-series, VG-FRW-series Davit: PL-series HSD-series, MSD-series, VSD-series DH-series, PR-series, PRH-series LE-series, VL-series PFH-series, SRH-series Release Gear: C-SAFE-series, SH-series
160	VEB SCHIFFSWERFT RECHLIN/MURITZ	Lifeboat: Totally enclosed lifeboat: GAL-series
161	VERHOEF	Davit: FL-series Winch: FL 50-series Release Gear: TWISTLOCK-series
162	VESTDAVIT	Davit: PLA-series, L-series, P-series, PAP-series, PAPH- series, PL-series, PLAR-series, PLD-series, PLI-series, PLP- series, PLR-series, TBD-series Release Gear: LB-series

163	VESTVINSJ	Winch: A-273-7-series, BW-series
164	VIKING (NORSAFE)	Lifeboat Partially enclosed lifeboat: MINIMA-series Totally enclosed lifeboat: JYN-F-series, JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM-C-series JYN-MKI-series, JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMAT-series, MIRAM-T-series Rescue Boat: MAKO-series, MERLIN-series, MIDGET-series Fast Rescue Boat: 470 GRP-series, MAGNUM-series, MAKO-series, MERLIN-series Davit: SW-series A-series, C-series, D-series, NDC- series CH-52-series, NRC-SERIES, NRC-R-series NDA-series, NRB-series, E-series LH-series Winch: W-series, NW-series Release Gear: VIKING 1.6-series
165	VIKING (NADIRO)	Release Gear: DIB-series
166	VIKING NEUVISA	Lifeboat: Fast Rescue Boat: RR-40-series
167	VIKING (NORSAFE)	Release Gear: NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series GES-series, HRS-series, NFFH- series, K4-series, RCH 36-series
168	VIKING (NORSAFE) (JIANGYIN)	Lifeboat: Totally enclosed lifeboat: GES-series Rescue Boat: MATRIX-series Davit: NDSC-series, NDSC-R-series, HD-series Winch: HYD-FF-series, NW-series, HYD-FF-series
169	WATERCRAFT (WATERCRAFT HELLAS)	Lifeboat: Rescue Boat: 4.9M-RB-series Totally enclosed lifeboat: MK 5-series

170	WATERMAN OY	Lifeboat: Partially enclosed lifeboat: 365-series, 367-series, 391- series, 393-series Totally enclosed lifeboat: 351-series, 366-series, 366HRL- series, 368-series, 371-series, 371HR-series, 377-series, 379- series
171	WELIN LAMBIE	Davit: LRW-series, SARBE-series PIV.1.0A-series Winch: 5619-series, 9502-series, PIV.1.0A-series, RBW-series, 53-series, 55-series, 97-series
172	WHITTAKER	Lifeboat: Totally enclosed lifeboat: CA-series
173	WILLIAMS	Lifeboat Rescue Boat: 505 SOLAS-series
174	WILLIAM MILLS	Release Gear: TITAN-series, EMPRESS-series
175	WORKRIBS HOLLAND BV	Lifeboat Fast Rescue Boat: WRH 635 FRB-series
176	WUXI DONGWU	Davit: F55-F70-series, NPT100F-series 21 - 35KN-series, DCW210-series A30/H35-series 25KN -30KN-series 18KN-110KN-series Winch: DS/Z-series, DZ-series
177	WUXI HAIDELONG MARINE EQUIPMENT CO., LTD.	Davit: HDFL-series, SA-series Winch: SA23-series
178	WUXI HAIHONG BOAT MAKING CO., LTD	Lifeboat: Open lifeboat: BH-series, BJ-series Totally enclosed lifeboat HH-FC-series, HH-FF-series HH-C-series, HH-CS-series HH-T-series, HH-TS-series Rescue Boat: GJ-series Release Gear: HH43-series Davit: 23KN-series

179	WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Release Gear: 21-37KN-series, 250T 25-series, 15KN-series
180	WUXI HUAHAI	Davit: PD-series HMD 21_32_M-series HMDA-series HMD60-85-110-series Winch: HMW-series
181	WUXI HUAHUAI MARINE EQUIPMENT LIMITED CO. LTD	Winch: MW-series
182	WUXI JIANGNAN MARINE EQUIPMENT CO., LTD	Davit: ZFQ-series
183	WUXI WENJIAO	Lifeboat: Open lifeboat: BH-series, BJ-series, WJ-series Totally enclosed lifeboat: WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series, WJBC-series, WJBF-series Rescue Boat: GJ-series Fast Rescue Boat: WJ-RA-series, WJ-RB-series Release Gear: HK-series
184	WUXI SHENGOU	Davit: SMDF-series SMC-series, SMD-series HMDA-series SMD-series SHMDL-series
185	WUXI XINGSHENG	Davit: 21KN_23KN_25KN_35KN-series, XS-series, 15KN-series, XS15-series
186	XTENDERS	Lifeboat Fast Rescue Boat: 6.8M SOLAS TENDER-series
187	YILMAZ DENIZCILIK	Release Gear: YDGS-series Winch: YDGS 10-series
188	YOUNGNAM MACHINERY CO. LDT	Davit: YNBD-series Winch: YNBW-series

189	Z MARINE	Davit: ZM ZRB 2500-series
190	ZODIAC (SURVITEC)	Rescue Boat: H472S-series, RIBO-series, H561 PROLUXE-series Fast Rescue Boat: RIB-series
191	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Lifeboats: Totally enclosed lifeboat: BCFC-series, BCFF-series, FL-Cseries, FL-F-series, BCC-series, BCF-series, Rescue Boat: GJ-series Davit: SA23-1-series, LB-series, YSJ-series Winch: D-series, DZ-series
192	ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Davit: YSJ-series
193	ZHENJIANG DH MARINE EQUIPMENT CO.,. LTD	Davit: MSD-series Winch: DW-series
194	ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Lifeboat Totally enclosed lifeboat: BCFF-series Rescue Boat: GJ-series Davit: FH-series, SA23-1-series Winch: DZ-series, IYJ4-50-120-20-ZP-series
195	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Davit: SRH-series, PL-series, HDCL-series, SAF-series, SAFC- series, SAW30-series, ZF-series, LE-series, FH-series Winch: SAW30-series, D-series, DP-series Release Gear: HK40-series, HK-series

196	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Lifeboat Totally enclosed lifeboat: ZJM-FF-series Rescue Boat: ZJM-4.0-series Davit: FH-series, L-series
197	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat Totally enclosed lifeboat: YHFP-series, YH-QFP-series, YH-DR-series Rescue Boat: YH-FRA-series, YH-R-series Fast Rescue Boat: YH-FRB-series
198	ZHEJIANG NORSIER LIFESAVING EQUIPMENT TECHNOLOGY CO.,LTD (ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD)	Release Gear: HK40-series, NHK40-series
199	ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Release Gear: HK-series
200	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Release Gear: SH-series, HK40-series, HK-series
201	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Davit: WME-SAD-series, WME-LRH35-series Winch: WME-SAD 14-series , WME-LRH35-series
202	ZODIAC (SURVITEC)	Lifeboat Rescue Boat: H472S-series, RIBO-series Fast Rescue Boat: RIB-series
203	ZODIAC HURRICANE	Lifeboat Rescue Boat: H561 PROLUXE-series
204	ZODIAC MILPRO INTERNATIONAL	Lifeboat Rescue Boat: RIBO-series
205	ZOLLERN	Winch: A2FM45-61A-series, ZHP-series, ZR-series

This Appendix shall be attached to the Service Supplier certificate LR25130800AS and no signature required as this issued electronically.

Petros Sagredos
Surveyor to Hellenic Lloyd's S.A.

a member of the Lloyd's Register group.