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Lloyd's Register Approved Service Supplier

Supplier Woell Marine GmbH

Address Braaker Bogen 16, Braak, 22145, Germany

Contact Details info@woellmarine.com; sascha.woell@woellmarine.com

Contact Number T: +49 40 / 537989-22

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 programme.

The service supplier is authorized 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.

Heesang Park

Surveyor to Lloyd's Register EMEA A member of the Lloyd's Register group

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



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Appendix A

Make	Category	Туре
Jiangyin Wolong F.R.P Boat	Totally Enclosed	JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F,
Co.,Ltd.	Lifeboat	JY70C/F, JY80C/F, JY80CA/FA, JY85C/F,
		JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F
Jiangyin Wolong F.R.P Boat	Free Fall Lifeboat	JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF,
Co.,Ltd.		JY109CF/FF
Jiangyin Wolong F.R.P Boat	Rescue boat	JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR,
Co.,Ltd.		JY60KR, JY65KR, JY75KR, JY85KR
Jiangyin Wolong F.R.P Boat	Partially Enclosed	JY70P, JY80P, JY85P
Co.,Ltd.	Lifeboat	
Jiangyin Wolong F.R.P Boat	Open Type Lifeboat	JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K
Co.,Ltd.		
Jiangyin Wolong F.R.P Boat	Gravity Luffing Arm	JY-LE65, JY-LE85, JY-LE100, JY-LE150
Co.,Ltd.	Type Davit	
Jiangyin Wolong F.R.P Boat	Launching Appliances	JY-FH55, JY-FH70, JY-FH90, JY-FH155
Co.,Ltd.	of Free-fall Lifeboat	
Jiangyin Wolong F.R.P Boat	Platform Davit	JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215
Co.,Ltd.		
Jiangyin Wolong F.R.P Boat	Single Arm Boat /	JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S,
Co.,Ltd.	Raft Davit	JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066,
		JY-FCR2305
Jiangyin Wolong F.R.P Boat	Rescue Boat Davit	JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35,
Co.,Ltd.		JY-SAP14, JY-SAP30
Jiangyin Wolong F.R.P Boat	Gravity overhead	JY-HE70, JY-HE95, JY-HE120, JY-HE155
Co.,Ltd.	rolling type Davit	
Jiangyin Wolong F.R.P Boat	Telescopic Boom	JY-TBD120, JY-TBD215, JY-TBD35
Co.,Ltd.	Type Davit	
Jiangyin Wolong F.R.P Boat	Hydraulic Luffing Arm	JY-GYE70, JY-GYE120, JY-GYE185
Co.,Ltd.	Type Davit	
Jiangyin Wolong F.R.P Boat	Connecting Rod Type	JY-GL70, JY-GL95, JY-GL120, JY-GL185
Co.,Ltd.	Davit	
Jiangyin Wolong F.R.P Boat	Winch	JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23,
Co.,Ltd.		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,
ADMANA CHINEDY LEVIS CO	ADDV :	JY-DP150/Z, JY-DP185, JY-DP215
ARIM MACHINERY and ENG CO.	ARPVseries	ARPV/RVD-2109 CSN series, ARPV/RVD-1875 QHS
		series, ARPV/RVD-2260 Jinse series,
		ARPV/RVD-2260 SH series, ARPV/RVD-2108 SK-H series,
		MS07 series, LRBD-20 SH series



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ARIM MACHINERY and ENG CO.	ARLDseries	ARLD-20P SK-H series, ARPV/LD-2050 SK-H series
Yuksel Makina Ve Vinc Sanayi	Launching appliances	YM-FF/H-C20, YM-LBD/E-C50, YM-RC/H-C15X3.5
YMV Crane & Winch Systems	Launching appliances	YMV-FF/H-C20, YMV-LBD/E-C50, YMV-RC/ H-C15X3.5,
		YMV-RC/H-C25X3.5/4.5
Wuxi Hai Hong Boat Making	Totally enclosed life /	HH70C / HH70T (QFP7.0/QFN7.0),
Co., Ltd	rescue boat series	HH85CS / HH85TS (QFP8.5/QFN8.5)
		HH65CS / HH65TS (QFP6.5/QFN6.5),
		HH75CS / HH75TS (QFP7.5/QFN7.5)
		HH80CS / HH80TS (QFP8.0/QFN8.0),
		HH65C / HH65T (QFP(H)6.5/QFN(H)6.5)
		HH50C / HH50T, HH53C / HH53T (QFP(H)5.3)
		HH75C (QFP(H)7.5), HH85C / HH85T, HH57C / HH57T
Wuxi Hai Hong Boat Making	Freefall Lifeboat	HH59FC / HH59FF / HH76FC / HH76FF
Co., Ltd	Series	
Wuxi Hai Hong Boat Making	Rescue Boat Series	GJ4.5B / GJ4.5B1
Co., Ltd		
Wuxi Hai Hong Boat Making	High Speed Rescue	GJ618A / GJ618B
Co., Ltd	Boat Series	
Wuxi Hai Hong Boat Making	Release Gear Series	HH76 / HH43 / HH30 / HH20
Co., Ltd		
Oriental Precision and	HINGED GRAVITY	HGD SERIES, HGK SERIES, SHS SERIES,
Engineering Co., Ltd	TYPE DAVIT	RTD SERIES, DHA SERIES, DMA SERIES
Oriental Precision and	HINGED GRAVITY	BWE SERIES, SWE SERIES, WL SERIES
Engineering Co., Ltd	TYPE WINCH	
Oriental Precision and	FREE FALL DAVIT and	FD SERIES, WL SERIES
Engineering Co., Ltd	WINCH	
Oriental Precision and	RESCUE / LIFERAFT	RD SERIES, RDW SERIES
Engineering Co., Ltd	DAVIT and WINCH	
Jiangsu Jiaoyan Marine	Free Fall lifeboat	JY-FN-4.9, JY-FF-4.9, JY-FN-5.8, JY-FF-5.8
Equipment Co.,Ltd.		JYM-FN-6.65, JYM-FF-6.65, JY-FN-6.8, JY-FF-6.8
(Ex. Jiangyin Xinjiang F.R.P Co.,		JY-FN-7.5, JY-FF-7.5, JY-FN-8.5, JY-FF-8.5
Ltd.)		
Jiangsu Jiaoyan Marine	Rescue boat	GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10,
Equipment Co.,Ltd.		GJ7.50, GJ8.0Q-2, GJ8.5Q-2
(Ex. Jiangyin Xinjiang F.R.P Co.,		
Ltd.)		
Jiangsu Jiaoyan Marine	Totally enclosed	JY-QFP/N-5.0, JY-QFP/N-5.25, GTR57JYC/F,
Equipment Co.,Ltd.	lifeboat	JY-QFP/N-6.OA, JY-QFP/N-6.50, JY-QFP/N-7.0,
(Ex. Jiangyin Xinjiang F.R.P Co.,		JY-QFP/N-7.5, JY-QFP/N-7.50A, JY-QFP/N-8.00
Ltd.)		JY-QFP/N-8.50, JY-QFP/N-8.50X, JY-QFP/N-9.35,
		JY-QFP/N-10.90A

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Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (Ex. Jiangyin Xinjiang F.R.P Co., Ltd.)	Hook	JX and JXN Series
Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (Ex. Jiangyin Xinjiang F.R.P Co., Ltd.)	Gravity luffing arm type davit	JYL52, JYL55, JYL68, JYL85, JYL105, JYL135
Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (Ex. Jiangyin Xinjiang F.R.P Co., Ltd.)	Launching appliance	JYF55, JYF75, JYF75-B, JYF90
Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (Ex. Jiangyin Xinjiang F.R.P Co., Ltd.)	Platform Davit	JYP65, JYP85, JYP105, JYP135
Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (Ex. Jiangyin Xinjiang F.R.P Co., Ltd.)	Single arm davit	JYR21, JYR21S-A, JYRC21, JYRC23, JYR14, JYRH14, JYRH21
Jiangsu Jiaoyan Marine Equipment Co.,Ltd. (Ex. Jiangyin Xinjiang F.R.P Co., Ltd.)	Electric Boat Winch	FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21
Zhejiang Hengxin Ship Equipment Co., Ltd	Lifeboat series	BCFC, BCFF, BCF, BCC
Zhejiang Hengxin Ship Equipment Co., Ltd	Rescue Boat series	CJ, FRH, RH
Zhejiang Hengxin Ship Equipment Co., Ltd	Release Mechanism Series	нк
Zhejiang Hengxin Ship Equipment Co., Ltd	Davit Series	FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN
Jiangyinshi Beihai LSA Co., Ltd China	Boat	SERIES OF SC, JYB
Jiangyinshi Beihai LSA Co., Ltd China	Hook	SERIES OF JYBHK
Jiangyinshi Beihai LSA Co., Ltd China	Davit	SERIES OF SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD
T-ISS B.V. Henriksen	Release Gear Hook	T-ISS PX-01, T-ISS PX-02, T-ISS PX-03 All Henriksen Lifting Hooks



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HLB (ex. Hyundai Lifeboats)	Lifeboat and Rescue	Series of HD, HDL, HLB; HDFL, HDFN; HDR and HDFR
Co., Ltd. and BADA Heavy	Boat	
Industries (ex. D.R.M) Co., Ltd.		
HLB (ex. Hyundai Lifeboats)	Release Mechanism	Series of THP, Talon and Talon II
Co., Ltd. and BADA Heavy		
Industries (ex. D.R.M) Co., Ltd.		
HLB (ex. Hyundai Lifeboats)	Davit	Series of DRM, BDH, BDTD, BDHP, BDTW, BDRW, BDM
Co., Ltd. and BADA Heavy		and BFOD, Series of HDFL, HDF, BDF, BDR, BDH, BDA,
Industries (ex. D.R.M) Co., Ltd.		BDFA, BDL, BDR, BLR & BHI
HLB (ex. Hyundai Lifeboats)	Winch	Series of DRM, DRBW, BAW, BDF, BHI, BLR, BLW, BMW,
Co., Ltd. and BADA Heavy		BRW, BWL, BWR & FHW
Industries (ex. D.R.M) Co., Ltd.		
HLB (ex. Hyundai Lifeboats)	Release Mechanism	Series of BDR, BHA & BHR
Co., Ltd. and BADA Heavy		
Industries (ex. D.R.M) Co., Ltd.		