



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

This is to certify that, based upon satisfactory audit and witnessing the service carried out by the firm in accordance with IRS procedures

DOLPHIN MIDDLE EAST MARINE

P.O. BOX 113039

DUBAI

UNITED ARAB EMIRATES

has been approved for:

Carrying out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear.

Completion date of verification on which this certificate is based **14/06/2023**.

This certificate is valid upto **28/07/2026**.

- The approval is subject to the terms and conditions as specified in Annexure I to this certificate.
- The approval is granted for makes and types as specified in Annexure II to this certificate.
- The approval is in accordance with IMO Resolution MSC. 402(96)
- Personnel undertaking maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear shall be in possession of valid certificate for the work/s undertaken.

Issued at **MUMBAI** on **20/06/2023**.

T. Ghosh

Official Seal

*Head of Department
Ships and Technical Services
Indian Register of Shipping*

Date of first approval: **13/08/2020**.

See overleaf for conditions of issue of this certificate

This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-

Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice.

Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.



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Date: 20/06/2023

DOLPHIN MIDDLE EAST MARINE

ANNEXURE II

Name of Personnel: AHMED ELDAH			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
LB	Shigi Shipbuilding Co., Ltd.	SZ Series, OPEN Series	ATE, FTE
FFLB	Shigi Shipbuilding Co., Ltd.	FEL Series, GARS Series	ATE, FTE
RB	Shigi Shipbuilding Co., Ltd.	VOX Series	ATE, FTE
LB	Japan Marine United Corporation	Series of GF, GT, GTR, GTC, S, G	ATE, FTE
FFLB	Japan Marine United Corporation	Series of MU - FN, MU - FF	ATE, FTE
LA-D	Japan Marine United Corporation	MUL Series; MUF Series	ATE, FTE
LA-W	Japan Marine United Corporation	MUW Series	ATE, FTE
RB	Japan Marine United Corporation	MU-GI Series	ATE, FTE
LA-D RB	Japan Marine United Corporation	MUR Series	ATE, FTE
LA-D&W LB	Oriental Inspection & Service Co., Ltd.	HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series, BWE Series, SWE Series, WL Series	ATE, FTE
LA-D&W FFLB	Oriental Inspection & Service Co., Ltd.	FD Series, WL Series	ATE, FTE
LA-D&W RB&LR	Oriental Inspection & Service Co., Ltd.	RD Series, RDW Series	ATE, FTE
LB	HLB Co., Ltd. & BADA HI Co., Ltd.	HD32T/F, HD44T/F, HD60T, HDL71CTR/CFR, HDL75CTR/CFR, HDL76RT/F, HDL65(B)CT/F, HDL75(B)CT/F, HDL85(B)CT/F, HDL71CT/F(A), HDL85CNT/F, HLB65T/F, HLB105F, HT	ATE, FTE
FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDFL740T/F, HDF25T/F, HDF32T/F, HDFN25T/F, HDFN35T/F	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



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RB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDR420, HDR475, HDR570	ATE, FTE
FRB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDFR600, HDFR680	ATE, FTE
RG LB	HLB Co., Ltd. & BADA HI Co., Ltd.	Talon II 4.0/6.0T, Talon 9.0T	ATE, FTE
RG FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	THP, Talon 4.6T	ATE, FTE
RG RB&LR	HLB Co., Ltd. & BADA HI Co., Ltd.	BHR25S, BDR25, Titan, BHA25S	ATE, FTE
RG FRB	HLB Co., Ltd. & BADA HI Co., Ltd.	BHR35F, BHR60F, BHR80F	ATE, FTE
LA-D LB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-HD030/050, DRBD-TW085, BDH58S, BDH70S, BDH90S, BDH125S, BDTD60P, BDHP95S, BDTW25S, BDRW100S, BDM70S, BDM130S, BDM170S, BFOD90S, DRM	ATE, FTE
LA-D FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-FFD020/025/026/030/035 HDFL740, HDF25/32 (T), HDL25, FF, BDF25/35S, BFD25/35S, BDFD	ATE, FTE
LA-D RB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-RD015/020, DRM-FRD025, DRM-HRD020, BHI-RLD25, BHI-RD42M, BDR6P, BHR, BDR25S, BDR25U, BDR25F, BDR35S, BDA16S, BDA20S, BDA25S, BDF435S	ATE, FTE
LA-D LR	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-LRD020 BDL25/35S, BHI-LRD15/20M, BLR20S	ATE, FTE
LA-W	HLB Co., Ltd. & BADA HI Co., Ltd.	BAW25RG, BLW25M, BMW82L, BRW25F/S/U, BWL40S/U/50S/8S/66S, BWR40S/U/50S/58S/66S, FHW045, BDF25/35, BHI/BLR, BDFD, HDFL, HDF	ATE, FTE
LB	Nishi-F Co., Ltd. (ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.) (ex.-Ishihara Dockyard Co.,Ltd.):	NF-73, NF-75, PML-22, PML-35, EML-18, CML-19, CML-20, CML-21, CML-22, CML-23, CML-25, CML-27, DML-73, CML-19S, CML-20AS, CML-21S, CML-22AS, CML-	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

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		23S, CML-25AS, CML-27AS, DML-73S, PML-22, PML-35, G-73, G-48ATR, G-54ATR, G-63ATR, G-65BTR, G-73DTR, G-80CTR, G-90BTR, G-54AFR, G-63AFR, G-65BFR, G-73DFR, G-80CFR	
FFLB	Nishi-F Co., Ltd.	FF-65, FF-72, FF-65S, FF-72S	ATE, FTE
RB	Nishi-F Co., Ltd. (ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.) (ex. -Ishihara Dockyard Co., Ltd.)	F-43, F-43B, G-50DR	ATE, FTE
RG RB	Nishi-F Co., Ltd.	SR-Series: SR-1	ATE, FTE
RG LB	Nishi-F Co., Ltd.	IHM-Series: IHM-12, IHM-12B, IHM-13, NS-Series: NS-2.5, NS-3, NS-5, SR-Series: SR-37, SR-4, SR-6	ATE, FTE
LB & RG	Hoie Senpaku Co., Ltd	HS650, HS650F, HS520, HS520F, SO, SM, FO, FM	ATE, FTE
LA-D LB&RB	IKNOW Machinery Co., Ltd	H83-1A2, H83-1A2-A, H83-1A2-B, H83-1A2C, H83-1A2-D, H83-1A2-D, H83-2A2, H83-S, H96-1, H96-1S, H96-2, H96-2A, H96-3, H96-4, H96-5, H96-6, H96-7, H96-8, H96-9, H96-RS-1, H21-1H, H21-2H, TC-H21-05600, T83-1A2, T83-2A2, T-2S, T-2C, NH-1C, T-1C	ATE, FTE
LA-W LR&RB	IKNOW Machinery Co., Ltd	EB-4.0R2-18/9, EB-4.0R2-22/11, TC-EB-4.0L2H-3.7, TC-EB-4.0R2H-22/11, EB-5.0L2-3.7, EB-5.0R2-18/9, EB-5.0R2-22/11, EB-5.0L2-3.7-440, EB-5.0R2-22/11-440, EB-5.0R2B-22/22, EB-5.0L2-3.7-240, EB-5.0R2-18/9-240, EB-8.0L2-3.7, EB-8.0L2-5.5, EB-8.0R2-30/15, EB-8.0R2-22/22, EB-8.0R2-33/15, EB-8.0L2-7.5, OE-D-KGA, OE-T-KGA, OAP-1H, OAP-1T, EB-9.0R2-22/11, EB-3.0L2-3.7-200, EB-3.0R2-18/9-200	ATE, FTE
LB	Jiangyinshi Beihai LSA Co., Ltd.	Series of SC, JYB	ATE, FTE
RG	Jiangyinshi Beihai LSA	Series of JYBHK	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

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	Co., Ltd.		
LA - D	Jiangyinshi Beihai LSA Co., Ltd.	Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD	ATE, FTE
LB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	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, JY70P, JY80P, JY85P, JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K	ATE, FTE
FFLB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF	ATE, FTE
RB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR	ATE, FTE
LA-D LB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY-LE65, JY-LE85, JY-LE100, JY-LE150, JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215, 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-GL70, JY-GL95, JY-GL120, JY-GL185	ATE, FTE
LA-D FFLB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	JY-FH55, JY-FH70, JY-FH90, JY-FH155	ATE, FTE
LA-D RB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	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-TBD 120, JY-TBD 215, JY-TBD35, JY-GYE70, JY-GYE120, JY-GYE185	ATE, FTE
LA-W	Jiangyin Wolong F.R.P. Boat Co., Ltd.	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-	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

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		D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215	
RG LB/RB	Jiangyin Wolong F.R.P. Boat Co., Ltd.	HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS	ATE, FTE
Name of Personnel: HASSAN SHAZAD			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
LA-D LR	Global Davit GmbH	Lms./Lgp./Lhs./Lht	ATE, FTE
LA-D RB	Global Davit GmbH	Rms./Rhs./Rhp./Rht.	ATE, FTE
LA-D FRB	Global Davit GmbH	Rhp.HC/Rhs.HC	ATE, FTE
LA-D FFLB	Global Davit GmbH	Fhs.	ATE, FTE
LA-D LB&RB	Global Davit GmbH	G(l/s)p.FP/G(l/s)p.MP./G(l/s)p.FPh./G(l/s)p.FLh/G(l/s)p.TTh	ATE, FTE
LA-W LR&RB	Global Davit GmbH	W01E, W01M, W02E, W02M, W04E, W04M, W08E, W08M	ATE, FTE
LA-W FRB	Global Davit GmbH	W05.HC, W06.HC., W08.HC., W14.HC	ATE, FTE
LA-W LB&RB	Global Davit GmbH	W04L/R, W07L/R, W10L/R, W14L/R, W20L/R, W26L, W36L.	ATE, FTE
LA-W FFLB	Global Davit GmbH	W02H, W06H.	ATE, FTE
RG	Global Davit GmbH	HRN.12, HRN.28, HRL.26	ATE, FTE
LB	Fassmer Service	GMR 5.9, TGMR 5.9, GMR 6.5, TGMR 6.5, GMR 7.4, TGMR 7.4, GMR 8.3, TGMR 8.3, CLR-C 5.9, CLR-T 5.9, CLR-C 6.4, CLR-T 6.4, CLR-C 6.8, CLR-T 6.8, CLR-C 7.2, CLR-T 7.2, CLR-C 7.6, CLR-T 7.6, CLR-C 8.1, CLR-T 8.1, CLR-C 8.5, CLR-T 8.5, CL-C 8.9, CL-T 8.9, CL-C 9.4, CL-T 9.4, CL-C 9.8, CL-T 9.8, CL-C 10.2, CL-T 10.2, CL-C 10.7, CL-T 10.7, CL-C 11.1, CL-T 11.1, CL-C 11.5, CL-T 11.5, CL-C 11.9, CL-T 11.9, CL-C 12.4, CL-T 12.4, CL-C 12.8, CL-T 12.8, CL-C 13.2, CL-T 13.2, CLX (R) 8.5, CLX 10.0, CLX 11.7, CLX 12.8	ATE, FTE
FFLB	Fassmer Service	CFL 4.9, CFL-T 4.9, GAR 6.0, GAR-	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

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		T 6.0, GAR 6.8, GAR-T 6.8, GAR 6.7, GAR-T 6.7, GAR 7.4, GAR-T 7.4, GAR 8.1, GAR-T 8.1, GAR 7.7, GAR-T 7.7, GAR 8.5, GAR-T 8.5, CFL-C 66, CFL-T 66, CFL-C 72, CFL-T 72, CFL-C 77, CFL-T 77, CFL-C 83, CFL-T 83,	
LB/RB	Fassmer Service	CL-P 5.9, CL-P 6.4, CL-P 6.8, CL-P 7.2, CL-P 7.6, CL-P 8.1, CL-P 8.5, CL-P 8.9, CL-P 9.4, CL-P 9.8, CL-P 10.2, CL-P 10.7, CL-P 11.1, CL-P 11.5, CL-P 11.9, CL-P 12.4, CL-P 12.8, CL-P 13.2, SEL 8.15, SEL 8.8, SEL 9.6, SEL 10.5, SEL 10.55, SEL 11.80, SEL 12.5, SEL-R 8.15, SEL 15.75, SEL-T 10.75, TL Limo 1100, SEL-T 11.0, SEL-T 11.7, SEL-T 12.3, SEL-T 14.0, SEL-T 14.7, SEL-T 15.75, PLL 1099, PLT-EVO 170, SEL-RT 7.7, SEL-RT 7.5, SEL-RT 8.5, SEL 11.0 (-T), SEL-R 7.4, SEL-R 8.5,	ATE, FTE
RB	Fassmer Service	RR 4.2, RR 4.2-M, RR 4.5 ID, RIR 625 ID	ATE, FTE
FRB	Fassmer Service	FR (I) R 6.1, FR (I) R 6.1 ID, FRR 6.2 ID, FRR 6.5 ID-SF, FRR 6.6 ID, FRR 7.0 ID-SF, FRIR 6.25, FRR 7.0, SFB 10.1	ATE, FTE
RG FFLB	Fassmer Service	FFRU 6.6	ATE, FTE
RG RB	Fassmer Service	FOH 27, FOH 30, FOH 70	ATE, FTE
RG	Fassmer Service	Duplex 25E2, Duplex 2.5E, 2.5T, Duplex 50E2, Duplex 5.0E, 5.0T, Duplex 60E2, Duplex 6.6E, Duplex 10E, 10T, Duplex 140E2, Duplex 14E, 14T, Duplex 17E, 17T, Duplex 180E2, Duplex 230E2, Duplex 23E, 23T	ATE, FTE
LA-D	Fassmer Service	FHD 80, FHD 100, FHD 120, FHD 130, FHD 150, FHD 170, FHD 172, FHD 280, FHD 450, FHDY 100, FPD 55, FPD 60, FPD 100, FPD 80, FPD 120, FPD 150, FPD 170, FFD D60, FMPD 100, FMPD 130, FMPD 150, FMPD 160, FOD 100, FOD 120,	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

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		FOD 130, FOD 150, FOD 170, FOD 190, FOD 40R, FOD 50, FOD 55, FOD 80, FOD LBC 300, FOD SAR 40, FOD-R 22, FOD-R 23, FOD-R 25, FOD-R 40, FOD TC 450 PRHE 30	
LA-D FFLB	Fassmer Service	FFH 45, FFH 65, FFH 49, FFH 50, FFH 60, FFH 66, FFH 70, FFH 72, FFH 75, FFH 77, FFH 80, FFH 83, FFH 85, FFH 90, FLR 49, FLR 66, FLR 8005, FLR 8006, FLR 8007	ATE, FTE
LA-D RB	Fassmer Service	FOSV 71, FSAH 22, FSAH 28, FSAH 32, FSAR 12/3.5, FSAR 14/2.9, FSAR 14/3.5, FSARR 14/3.5, FSAR 21/4.0, FSAR 21/4.5, FSARR 21/3.8, FSARR 21/4.0, FSARR 21/4.3, FSAR 22/4.5, FSARR 22/4.0, FSAR 28, FSAR 40	ATE, FTE
LA-D FRB	Fassmer Service	PRHE 30	ATE, FTE
LA-W	Fassmer Service	DEW 40, DEW 85, DEW 2000	ATE, FTE
LA-W RB	Fassmer Service	DEW 8, FWD 40 RB, DEW 150	ATE, FTE
LA-W FFLB	Fassmer Service	FFWH	ATE, FTE
FRB/ RB	Hatecke Service	RB AB, RB AB Duplex, RB AB FH, RB IB, RB/FRB AB FH	ATE, FTE
LA-D&W	Hatecke Service	FFA, FFA LP, FFB, Gsp.FLH, Gsp.O, GspFP, W07, W10, W26	ATE, FTE
LB	Hatecke Service	GFF, GFF-T, GSAR, GSL, GSL-T,	ATE, FTE
RG	Hatecke Service	Duplex 2.6, Duplex 3.0, Duplex 3.5, Duplex 4.3/4.6, Duplex 6.0, GFF-R-10, GFF-R-11, GFF-R-8, RAFTI 2.5, Simplex 2.0 Off-Load, Simplex 2.0 to, Simplex 2.0i, Simplex 3.0, Simplex 4.3, Simplex 6.0	ATE, FTE
FFLB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	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, JY-FN/FF-9.5	ATE, FTE
RB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2	ATE, FTE
LB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JY-QFP/N-5.0, JY-QFP/N-5.25, JY-QFP/N-5.6, JY-QFP/N-6.0A, JY-	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

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		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/10.90A	
RG	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JX and JXN Series	ATE, FTE
LA – D LB/RB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135, JYF55, JYF75, JYF75-A, JYF75-B, JYF90, JYP65, JYP85, JYP105, JYP135, JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23	ATE, FTE
LA - W	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21	ATE, FTE

Name of Personnel: VINEET KUMAR PANDEY

EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
LB	HLB Co., Ltd. & BADA HI Co., Ltd.	HD32T/F, HD44T/F, HD60T, HDL71CTR/CFR, HDL75CTR/CFR, HDL76RT/F, HDL65(B)CT/F, HDL75(B)CT/F, HDL85(B)CT/F, HDL71CT/F(A), HDL85CNT/F, HLB65T/F, HLB105F, HT	ATE, FTE
FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDFL740T/F, HDF25T/F, HDF32T/F, HDFN25T/F, HDFN35T/F	ATE, FTE
RB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDR420, HDR475, HDR570	ATE, FTE
FRB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDFR600, HDFR680	ATE, FTE
RG LB	HLB Co., Ltd. & BADA HI Co., Ltd.	Talon II 4.0/6.0T, Talon 9.0T	ATE, FTE
RG FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	THP, Talon 4.6T	ATE, FTE
RG RB&LR	HLB Co., Ltd. & BADA HI Co., Ltd.	BHR25S, BDR25, Titan, BHA25S	ATE, FTE
RG FRB	HLB Co., Ltd. & BADA HI Co., Ltd.	BHR35F, BHR60F, BHR80F	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

	Co., Ltd.		
LA-D LB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-HD030/050, DRBD-TW085, BDH58S, BDH70S, BDH90S, BDH125S, BDTD60P, BDHP95S, BDTW25S, BDRW100S, BDM70S, BDM130S, BDM170S, BFOD90S, DRM	ATE, FTE
LA-D FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-FFD020/025/026/030/035 HDFL740, HDF25/32 (T), HDL25, FF, BDF25/35S, BFD25/35S, BDFD	ATE, FTE
LA-D RB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-RD015/020, DRM-FRD025, DRM-HRD020 BHI-RLD25, BHI-RD42M, BDR6P, BHR, BDR25S, BDR25U, BDR25F, BDR35S, BDA16S, BDA20S, BDA25S, BDFA35S	ATE, FTE
LA-D LR	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-LRD020 BDL25/35S, BHI-LRD15/20M, BLR20S	ATE, FTE
LA-W	HLB Co., Ltd. & BADA HI Co., Ltd.	BAW25RG, BLW25M, BMW82L, BRW25F/S/U, BWL40S/U/50S/8S/66S, BWR40S/U/50S/58S/66S, FHW045, BDF25/35, BHI/BLR, BDFD, HDFL, HDF	ATE, FTE
LA-D&W LB	Oriental Inspection & Service Co., Ltd.	HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series, BWE Series, SWE Series, WL Series	ATE, FTE
LA-D&W FFLB	Oriental Inspection & Service Co., Ltd.	FD Series, WL Series	ATE, FTE
LA-D&W RB&LR	Oriental Inspection & Service Co., Ltd.	RD Series, RDW Series	ATE, FTE
FFLB	GEPA - Fiberglass Industry & Trade Co., Inc.	G-FFF1 & G-FFF1-FP, G-FFF2 & G-FFF2-FP, G-FFF3 & G-FFF3-FP	ATE, FTE
LB	GEPA - Fiberglass Industry & Trade Co., Inc.	G-F6K & G-F6K-FP, G-F4K & G-F4K-FP, G-F3K & G-F3K-FP, G-F6YK, G-F4YK, G-F3YK & G-	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

		F3YK-T, G-F2 (13 persons), G-F1 (20 persons), G-F6 (25 persons), G-F4 (30 persons), G-F3 (40 persons), G-GSB3, G-GSB4, G-GSB2, G-GSB1, G-F5-UB, G-F2-UB, G-F1-UB, G-F6-UB, G-F4-UB, G-F3-UB	
RB	GEPA - Fiberglass Industry & Trade Co., Inc.	G-RB1, G-RB1-DE, G-RB3	ATE, FTE
FRB	GEPA - Fiberglass Industry & Trade Co., Inc.	G-FRB2-0, G-FRB1-0	ATE, FTE
RG	GEPA - Fiberglass Industry & Trade Co., Inc.	G-K1, G-K2	ATE, FTE
LA-D&W LB	SSII Sangsangin Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd. & Dongnam Enterprise)	DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM	ATE, FTE
LA-D&W RB/LR	SSII Sangsangin Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd. & Dongnam Enterprise)	DLRD, DRLD, DSAD, PV combined DCHH, DPR, DNR, DRBD, DSAC	ATE, FTE
LA-D&W FFLB	SSII Sangsangin Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd. & Dongnam Enterprise)	FF, HDF	ATE, FTE
Name of Personnel: PRASANTA KUMAR MOHANTY			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
LB	HLB Co., Ltd. & BADA HI Co., Ltd.	HD32T/F, HD44T/F, HD60T, HDL71CTR/CFR, HDL75CTR/CFR, HDL76RT/F, HDL65(B)CT/F, HDL75(B)CT/F, HDL85(B)CT/F, HDL71CT/F(A), HDL85CNT/F, HLB65T/F, HLB105F, HT	ATE, FTE
FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDFL740T/F, HDF25T/F, HDF32T/F, HDFN25T/F, HDFN35T/F	ATE, FTE
RB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDR420, HDR475, HDR570	ATE, FTE
FRB	HLB Co., Ltd. & BADA HI Co., Ltd.	HDFR600, HDFR680	ATE, FTE
RG LB	HLB Co., Ltd. & BADA HI Co., Ltd.	Talon II 4.0/6.0T, Talon 9.0T	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

RG FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	THP, Talon 4.6T	ATE, FTE
RG RB&LR	HLB Co., Ltd. & BADA HI Co., Ltd.	BHR25S, BDR25, Titan, BHA25S	ATE, FTE
RG FRB	HLB Co., Ltd. & BADA HI Co., Ltd.	BHR35F, BHR60F, BHR80F	ATE, FTE
LA-D LB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-HD030/050, DRBD-TW085, BDH58S, BDH70S, BDH90S, BDH125S, BDTD60P, BDHP95S, BDTW25S, BDRW100S, BDM70S, BDM130S, BDM170S, BFOD90S, DRM	ATE, FTE
LA-D FFLB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-FFD020/025/026/030/035 HDFL740, HDF25/32 (T), HDL25, FF, BDF25/35S, BFD25/35S, BDFD	ATE, FTE
LA-D RB	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-RD015/020, DRM-FRD025, DRM-HRD020 BHI-RLD25, BHI-RD42M, BDR6P, BHR, BDR25S, BDR25U, BDR25F, BDR35S, BDA16S, BDA20S, BDA25S, BDFA35S	ATE, FTE
LA-D LR	HLB Co., Ltd. & BADA HI Co., Ltd.	DRM-LRD020, BDL25/35S, BHI-LRD15/20M, BLR20S	ATE, FTE
LA-W	HLB Co., Ltd. & BADA HI Co., Ltd.	BAW25RG, BLW25M, BMW82L, BRW25F/S/U, BWL40S/U/50S/8S/66S, BWR40S/U/50S/58S/66S, FHW045, BDF25/35, BHI/BLR, BDFD, HDFL, HDF	ATE, FTE
LA-D&W LB	Oriental Inspection & Service Co., Ltd.	HGD Series, HGK Series, SHS Series, RTD Series, DHA Series, DMA Series, BWE Series, SWE Series, WL Series	ATE, FTE
LA-D&W FFLB	Oriental Inspection & Service Co., Ltd.	FD Series, WL Series	ATE, FTE
LA-D&W RB&LR	Oriental Inspection & Service Co., Ltd.	RD Series, RDW Series	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

LA-D&W LB	SSII Sangsangin Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd. & Dongnam Enterprise)	DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-FM	ATE, FTE
LA-D&W RB/LR	SSII Sangsangin Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd. & Dongnam Enterprise)	DLRD, DRLD, DSAD, PV combined DCHH, DPR, DNR, DRBD, DSAC	ATE, FTE
LA-D&W FFLB	SSII Sangsangin Industry Co., Ltd. (ex. Dongnam Marine Crane Co., Ltd. & Dongnam Enterprise)	FF, HDF	ATE, FTE
LB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou)) (Hai Hong Type):	DRAGON 26C, DRAGON 26T, DRAGON 32C, DRAGON 32T, DRAGON 38C, DRAGON 38T, GMR 6.5, GMR-T6.5, GMR 7.4, GMR-T7.4, CLR-C5.9, CLR-T5.9, HH57C, HH57T, HH65C, HH65T, HH70C, HH70T	ATE, FTE
FFLB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	GAR 6.7, GAR-T6.7, GAR 7.4, GAR-T7.4, CFL-C49(E), CFL-T49(E), CFL-C66(E), CFL-T66(E), CFL-C72(E), CFL-T72(E), CFL-C77(E), CFL-T77(E), CFL-C83(E), CFL-T83(E)	ATE, FTE
RB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	RR4.2 / RR4.2-M, RRH4.2, RR4.2 ID	ATE, FTE
FRB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	FRR6.1 ID, FRR6.2 ID	ATE, FTE
RG LB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou)) (Hai Hong Type):	Duplex 2.5, Duplex 2.5E, Duplex 25E2, Duplex 5.0, Duplex 5.0E, Duplex 50E2, HH43	ATE, FTE
LA-D LB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	FPD-D60, FPD-D68, FPD-DH68, SRH70	ATE, FTE
LA-D FFLB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	FFH49, FFH49D, FFH66, FFH66D, FFH72, FFH77, FFH83, FLR49, FLR66, FLR72	ATE, FTE
LA-D RB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	FSAR 14/3.5HS, FSARR 14/3.5HS,	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



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CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

	Hai Hong Boat Making Co., Ltd. (Guangzhou)	FSAR 4.0/3.5HS, FSAR 21/4.0HS, FSARR 21/4.0HS, FSARR 22/4.0HS, FMAH 22KN, FSAR 25	
LA-W LB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	DEW 15-24, DEW 15-35, DEW 15-44, D52L/D52R, DW34S/DW34Z, MW50/MW50C for davit FPD-D60	ATE, FTE
LA-W FFLB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	FW35	ATE, FTE
LA-W RB	Fassmer-Marland Ltd. (ex. Hai Hong Boat Making Co., Ltd. (Guangzhou))	DEW 150, DEW 450, RZ25	ATE, FTE
Name of Personnel: ARUN BABU			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
LB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7, 8, 9, 10 series	ATE, FTE
FFLB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A	ATE, FTE
RB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-R4, R4S, R4SA, R5S, R6, R7	ATE, FTE
LA-D LB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-PV50, PV60, PV60S, PV85, PV125, BD-PL75, 125, 160, 180	ATE, FTE
LA-D FFLB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85	ATE, FTE
LA-D RB & LR	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23	ATE, FTE
LA-W	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BW-H(L/R)31S, 50, 63, 75; L(L/R)75, 125; SC14;21	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

RG LB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-3, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7	ATE, FTE
RG FFLB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F	ATE, FTE
RG RB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-2R, Wuxi XS15KN, 21 KN, 23KN, 25KN, 35KN hook	ATE, FTE
FRB/ RB	Hatecke Service	RB AB, RB AB Duplex, RB AB FH, RB IB, RB/FRB AB FH	ATE, FTE
LA-D&W	Hatecke Service	FFA, FFA LP, FFB, Gsp.FLH, Gsp.O, GspFP, W07, W10, W26	ATE, FTE
LB	Hatecke Service	GFF, GFF-T, GSAR, GSL, GSL-T,	ATE, FTE
RG	Hatecke Service	Duplex 2.6, Duplex 3.0, Duplex 3.5, Duplex 4.3/4.6, Duplex 6.0, GFF-R- 10, GFF-R-11, GFF-R-8, RAFTI 2.5, Simplex 2.0 Off-Load, Simplex 2.0 to, Simplex 2.0i, Simplex 3.0, Simplex 4.3, Simplex 6.0	ATE, FTE
LA - D & W	Dong Woo Machinery & Engineering Co., Ltd.	DWS Series, LRDS Series, RBDS Series	ATE, FTE
FFLB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	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, JY-FN/FF-9.5	ATE, FTE
RB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q- 2, GJ8.5Q-2	ATE, FTE
LB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JY-QFP/N-5.0, JY-QFP/N-5.25, JY- QFP/N-5.6, 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/10.90A	ATE, FTE
RG	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JX and JXN Series	ATE, FTE
LA – D LB/RB	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135, JYF55,	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D);
Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



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CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

		JYF75, JYF75-A, JYF75-B, JYF90, JYP65, JYP85, JYP105, JYP135, JYR21, JYR21S-A, JYRC21, JYR14, JYRH14, JYRH21, JYR26, JYR30, JYR23	
LA - W	Jiangsu Jiaoyan Marine Equipment Co., Ltd.	FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35, JYRZ21	ATE, FTE
LA-D LR	Global Davit GmbH	Lms./Lgp./Lhs./Lht.	ATE, FTE
LA-D RB	Global Davit GmbH	Rms./Rhs./Rhp./Rht.	ATE, FTE
LA-D FRB	Global Davit GmbH	Rhp.HC/Rhs.HC	ATE, FTE
LA-D FFLB	Global Davit GmbH	Fhs.	ATE, FTE
LA-D LB&RB	Global Davit GmbH	G(l/s)p.FP/G(l/s)p.MP./G(l/s)p.FPh./G(l/s)p.FLh/G(l/s)p.TTh	ATE, FTE
LA-W LR&RB	Global Davit GmbH	W01E, W01M, W02E, W02M, W04E, W04M, W08E, W08M	ATE, FTE
LA-W FRB	Global Davit GmbH	W05.HC, W06.HC., W08.HC., W14.HC.	ATE, FTE
LA-W LB&RB	Global Davit GmbH	W04L/R, W07L/R, W10L/R, W14L/R, W20L/R, W26L, W36L.	ATE, FTE
LA-W FFLB	Global Davit GmbH	W02H, W06H.	ATE, FTE
RG	Global Davit GmbH	HRN.12, HRN.28, HRL.26	ATE, FTE
Name of Personnel: GHULAM MUJTABA			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
LB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7, 8, 9, 10 series	ATE, FTE
FFLB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A	ATE, FTE
RB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-R4, R4S, R4SA, R5S, R6, R7	ATE, FTE
LA-D LB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-PV50, PV60, PV60S, PV85, PV125, BD-PL75, 125, 160, 180	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



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CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

LA-D FFLB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, FF85	ATE, FTE
LA-D RB & LR	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23	ATE, FTE
LA-W	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BW-H(L/R)31S, 50, 63, 75; L(L/R)75, 125; SC14;21	ATE, FTE
RG LB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-3, 3L, BG-7, BH-HOOK3, HOOK5, FS5, FS7	ATE, FTE
RG FFLB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F	ATE, FTE
RG RB	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BG-2R, Wuxi XS15KN, 21 KN, 23KN, 25KN, 35KN hook	ATE, FTE
LA-D LB	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	LE55-1 / LE65-1 / 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 / GL65 / GL85 / GL110 / GL138 / GL165 / TG65 / TG85 / TG110 / TG150 / TG170 / TG200 / TG230 / HT80 / HT100 / HT150 / HT210 / LC400	ATE, FTE
LA-D	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	FH55, FH70, FH75, FH85, FH100	ATE, FTE
LA-D RB & LR	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	SAF14 / SAF21 / SAF25 / SA21 / SA32 / HDCL2-6.5 / HDCL3-6 / HDCL3-10 / LA25 / LA35	ATE, FTE
LA-D	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	PL65 / PL85 / PL100 / PL110 / PL138 / PL150 / PL180 / PL200 / PL230	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D);
Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

LA-D FRB	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	LFR30 / LFR35 / LFR55 / LFRH30 / LEFR50 / LFRH60 / DH30 / SAWH30 / SAWH45 / SAWH60	ATE, FTE
LB	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	YH5.0QFP / YH5.0QFN / YH6.5QFP / YH6.5QFN / YH8.5QFP / YH8.5QFN / YH8.5QFP-A / YH8.5QFN-A / YH10.3QFP / YH10.3QFN / YH9.5QFP / YH9.5QFN / YH12.0QFP / YH12.0QFN / YH9.9BFP / YH12.5BFP / ZZHG-BF-12.5	ATE, FTE
FFLB	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	YH5.9FP / YH5.9FN / YH6.7FP / YH6.7FN / YH7.5FP / YH7.5FN / YH8.5FP / YH8.5FN	ATE, FTE
FRB	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	YH6.0FRA / YH6.0FRB / YH6.5FRA / YH6.5FRB	ATE, FTE
RB	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	YH4.5R / YH4.5DR / YH7.5	ATE, FTE
RG	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	HK25 / HK25B / HK40 / HK40C / HK65 / SH70 / SH85	ATE, FTE
Name of Personnel: RAKSHITH KOTIAN			
EQUIPMENT	MAKE	TYPE	QUALIFICATION LEVEL
RG – RB/LR	d-i Davit International-hische GmbH	RH series, OLH series, OLHR series, (Make: Sezamor) HS series, (Make: Palfinger) ARH and CAR series, (Make: T-ISS) PX series	ATE, FTE
LA - D	d-i Davit International-hische GmbH	C-F series, C-S series, D-RT series (roller track davit only), D-FO series, D-NP. Series, excl. D-NP.MP and D-NP. SP series, D-BC series, D-BR series	ATE, FTE
LA – D RB	d-i Davit International-hische GmbH	D-CL series, D-CR series, D-NPS.SP series, D-SR series, D-RC series, D-RB series	ATE, FTE
LA – D FFLB	d-i Davit International-	D-F series (free fall only), D-TF	ATE, FTE

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

CERTIFICATE OF APPROVAL FOR SERVICE SUPPLIERS

	hische GmbH	series, D-FH/FG series	
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Official Seal

T. Ghosh

*Head of Department
Ships and Technical Services
Indian Register of Shipping*

Abbreviations:

Equipment: Life Boat(LB), Freefall Life Boat(FFLB), Rescue Boat(RB), Fast Rescue Boat(FRB), Launching Appliances: Davit(LA-D); Winch(LA-W) or (LA-D&W); Release Gear(RG)

Qualification Level: ATE (annual thorough examination & operational test), FTE: 5 Yearly thorough examination, Overload Ops test, O'haul.



Indian Register of Shipping

DOLPHIN MIDDLE EAST MARINE

Annexure I

Terms and Conditions of Issuance of the Certificate

The society reserves the right to invalidate this approval, under following conditions:

1. Where the service was improperly carried out or the results were improperly reported.
2. Where surveyor finds deficiencies in the approved service operating system of the supplier and appropriate corrective action is not taken.
3. Where alterations have been made to the Quality System relevant to the service supplier certificate, without written notification to IRS.
4. Where willful acts or omissions are ascertained.
5. Where any deliberate misrepresentation has been made by the service supplier.
6. Confidentiality (detail information acquired during the job) shall not be disclosed or released to third party without permission of this society.

