

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Beyond Marine Safety Pte Ltd

Singapore, Singapore

is granted acceptance for

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.
See the following page(s) for details regarding application.

This Certificate is valid until **2023-09-30**.

Issued at **Certification of Materials - Singapore** on **2020-10-01**



for **DNV GL**

This document has been digitally signed and
will therefore not have handwritten signatures

Ng, Ken Tong Ken
Principal Surveyor / Project Manager

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Application:

This Service Supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

Maker	Type						
1) Lifeboats							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BH-5	BH-5A	BH-5S	BH-5SA	BH-E500	BH-E585	BH-6
	BH-6A	BH-6S	BH-E670	BH-7A	BH-7B	BH-8	
Vanguard Pte Ltd	VG4.9	VG5.9	VG5.7	VG7.5	VG8.5	VG9.6	VG10.5
	VG11.95	VG12.05					
Wuxi Hai Hong Boat Making Co., Ltd.	HH70C / HH70T (QFP7.0/QFN7.0)		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				
Zhejiang Hengxin Ship Equipments Co., Ltd	BCC	BCF	BCFC	BCFF			
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd	YH5.0	YH6.5	YH8.5	YH10.3	YH9.5	YH12	YH12.5
	YH9.9						
2) Free Fall Lifeboats							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BH-F6.0	BH-F7.0A	BH-F7.8	BH-F8.1	BH-F5.8	BH-F6.8	BH-F660
	BH-F670	BH-F750					
Maker	Type						
Wuxi Hai Hong Boat Making Co., Ltd.	HH59FC / HH59FF		HH76FC / HH76FF				
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery	YH5.9	YH6.7	YH7.5	YH8.5			
3) Rescue Boats							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BH-R4	BH-R4S	BH-R4SA	BH-R5S	BH-HR6	BH-HR7	
Vanguard Pte Ltd	VG4.0	VG4.5	VG6				
Wuxi Hai Hong Boat Making Co., Ltd.	GJ4.5B / GJ4.5B1	GJ618A / GJ618B					
Zhejiang Hengxin Ship Equipments Co., Ltd	GJ	FRH	RH				
CSSC Luzhou Zhenjiang Marine Auxiliary Machinery	YH4.5	YH6.0	YH6.5				
4) Davits (Launching Appliances)							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BD-PV50	BD-PV60	BD-PV60S	BD-PV85	BD-PV125		
Wuxi Dongwu Marine Equipment Co., Ltd	18KN	25KN	40KN	50KN	60KN	60KN(60L)	85KN
	110KN	T2.5	SK50	25KN	30KN		
Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	14KN	25KN	50KN	60KN	90KN	100KN	120KN
	15KN	40KN	30KN	110KN	48KN		
Zhejiang Hengxin Ship Equipments Co., Ltd	HE	PD	SRH	LB	KN		

Certificate No: **AOSS0000HB0**

Maker	Type						
Zhejiang DH Marine Equipment Co., Ltd	LE120	LE90					
CSSC Luzhou Zhejiang Marine Auxiliary Machinery Co., Ltd	LE55	LE65	LE85	LE100	LE138	LE170	HE65
	HE85	HE100	FH55	FH70	FH75	FH85	FH100
	PL65	PL85	PL100	PL110	PL138		
5) Free Fall Davits (Launching Appliances)							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BD-FF55	BD-FF55A	BD-FF55R	BD-FF80	BD-FF80A	BD-FF80R	BD-FF80B
	BD-FF66	BD-FF67	BD-FF85				
Sheyang Saifute Marine Auxiliary Machinery Plant	55KN	70KN					
Wuxi Dongwu Marine Equipment Co., Ltd	F55	F70	NPT100F				
Zhejiang Hengxin Ship Equipments Co., Ltd	FH						
6) Single Arm Rescue Boat/ Raft Davits & Cranes (Launching Appliances)							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BD-SA14	BD-SA14A	BD-SA14B	BD-SA21	BD-SA21A	BD-SA23	BD-SA30
	BD-SA30A	BD-SA33	BD-SH23				
Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	10KN	14KN	SFTSA10DS	21KN	25KN	40KN	SFT-AFR25
	SFT-14KN	FCD3T*10M	25KN*10M				
Maker	Type						
Wuxi Dongwu Marine Equipment Co., Ltd	21KN(manual)	21KN(Electrical)	21KN (Electrical / Hydraulic)		25KN (Electrical / Hydraulic)		DWC210
	35KN (Electrical / Hydraulic)		A30	H35			
Zhejiang Hengxin Ship Equipments Co., Ltd	SA	HDC	LFR	LR			
Zhejiang DH Marine Equipment Co., Ltd	HSD23	HSD15	PR30	PRH35	MSD23	MSD33	
CSSC Luzhou Zhejiang Marine Auxiliary Machinery Co., Ltd	SAF14	SAFC21	SAFC25	SA32	HDCL2-6.5	HDCL3-6	HDCL3-10
	LFR30	LFR35	LFRH30	DH30			
7) Winches							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BW-H(L/R)31	BW-H(L/R)50	BW-H(L/R)63	BW-H(L/R)75	BW-L(L/R)75	BW-L(L/R)125	BW-SC14
	BW-SC21						
Sheyang Saifute Marine Auxiliary Machinery Plant Jiangsu	14KN	25KN	40KN	D50Z	D50S	63KN	E70L
	D100S	E100L	E100R	D100Z			
Wuxi Dongwu Marine Equipment Co., Ltd	DS*ZY25	DS*ZY40	D50S	DS*ZY63	D63S	80KN (Life)	DZY
	Z21	DZ*ZY25	DZ*ZY40	D50Z	DZ*ZY63	D63Z	80KN(rescue)

Certificate No: **AOSS0000HB0**

Maker	Type						
8) Release Mechanism							
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd	BG-3	BG-3L	BG-7	BH-HOOK3	BH-HOOK5	FS5	FS7
	BG-3.5F	BG-4F	BG-4.5F	BG-4.5FL	BG-5F	BG-6F	BG-2R
	15KNXS	25KNXS	35KNXS				
Vanguard Pte Ltd	QRH35	Csafe 3.5	Csafe 5	Csafe 5 Mk.II	Csafe 8.5	Csafe 8.5 Mk.II	Csafe 10
	Csafe 10 Mk.II	Csafe 14					
Wuxi Hai Hong Boat Making Co., Ltd.	HH76	HH43	HH30	HH20			
Zhejiang Hengxin Ship Equipments Co., Ltd	HK						

Remarks:

1. Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.
2. The first DNV GL Class vessel engaged for the service to be arranged for practical demonstration.
3. DNV GL Singapore to be contacted for the practical demonstration.