



# THE REPUBLIC OF LIBERIA

## LIBERIA MARITIME AUTHORITY

### AUTHORIZATION OF SERVICE PROVIDER

Issued under the provisions of Regulation 20.11.5 of Chapter III of International Convention for the Safety of Life at Sea, 1974, ss amended, and MSC Resolution 402(96) by the Office of the Deputy Commissioner of Maritime Affairs of the Liberia Maritime Authority to

#### PHANTA TRADING-TECHNICAL SERVICES CO., LTD.

**391 Dao Tri, Phu Thuan  
Dist. 7, HO Chi Minh City  
VIETNAM**

The above listed service provider has been audited and authorized to perform maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear on Liberian flagged vessels for the makes and types of equipment listed in Attachment A to this certificate, subject to the following conditions:

1. The service provider shall maintain a valid Approved Service Supplier Certificate issued by a class society recognized by the Liberian Administration verifying that the provider meets the requirements of Resolution MSC.402(96)
2. Service engineers shall have valid Authorization Certificates, issued by the Approved Service Provider or by the equipment manufacturer, which defines their level of qualification and the scope of the certification (e.g., makes and types of equipment).
3. The service provider shall maintain valid manufacturers' authorization certificate for all equipment to be inspected and serviced.

A copy of this Document shall be attached to each report of maintenance, thorough examination, operational testing, overhaul and repair of lifeboats, rescue boats, launching appliances and on-load release gear, along with copies of the Authorization Certificate for the service engineers who inspected and/or serviced the equipment, carried out on Liberian flagged vessels.

A copy of this Document shall be provided to the vessel's class society and/or Liberian nautical inspectors when requested.

This Authorization Document is valid until: December 31, 2022

Issued at Dulles, Virginia, USA

on February 03, 2020



*Anthony Dupree, Jr.*  
Anthony Dupree, Jr.

for the Deputy Commissioner of Maritime Affairs, R.L



**ENDORSEMENT FOR ANNUAL AND INTERMEDIATE AUDIT(S)**

This is to certify that an audit required by Liberian Marine Operations Note 3-2019 the service provider was found to comply with the provisions of the Note:

Annual/Intermediate survey: Signed .....

*(Signature of duly authorized official)*

Place .....

Date.....

*(Seal or stamp of the authority, as appropriate)*

Annual/Intermediate survey: Signed .....

*(Signature of duly authorized official)*

Place .....

Date.....

*(Seal or stamp of the authority, as appropriate)*





**AUTHORIZATION OF SERVICE PROVIDER  
ATTACHMENT A**

**List of Manufacturers**

**PHANTA Trading-Technical Services Co. Ltd.**

**Document No.: ASP-213-020420**

Manufacturers and equipment types for which the service provider hold authorization

<b>Manufacturer</b>	<b>Type of Equipment</b>	<b>Model/Series</b>
<b>Lifeboats</b>		
Jiangyin Wolong F.R.P Boat Co., Ltd	Totally Enclosed Lifeboat	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
	Free Fall Lifeboat	JY49CF/FF,JY59CF/FF,JY67CF/FF,JY85CF/FF,JY109CF/FF
	Partially Enclosed Lifeboat	JY70P, JY80P, JY85P
	Open Type Lifeboat	JY45KR,JY55K,JY65K,JY70K,JY75K,JY80K,JY85K
Wuxi Hai Hong Boat Making Co., Ltd	Totally enclosed life / rescue boat series	HH50C / HH50T                      HH53C / HH53T( QFP(H)5.3 ) HH65C / HH65T                      ( QFP(H)6.5/QFN(H)6.5 ) HH70C / HH70T ( QFP7.0/QFN7.0 ) HH75C( QFP(H)7.5 ) HH85C / HH85T HH57C / HH57T HH65CS / HH65TS ( QFP6.5/QFN6.5 ) HH75CS / HH75TS( QFP7.5/QFN7.5 ) HH80CS / HH80TS( QFP8.0/QFN8.0 ) HH85CS/HH85TS( QFP8.5/QFN8.5 )
	Freefall Lifeboat Series	HH59FC / HH59FF                      HH76FC / HH76FF
HLB Co., Ltd & BADA Heavy Industries Co., Ltd.	Gravity Type(Enclosed)	HD32T/F, HD44T/F, HD60T HDL65-85CT/F(A), HDL85CNT/F HDL71CTR/CFR, HDL75CTR/CFR HLB65T/F, HLB105F

	Freefall Type	HDFL740T/F, HDF25T/F, HDF32T/F HDFN25T/F, HDFN35T/F
Vanguard	Lifeboat	VG5.7, VG7.5, VG8.5, VGI0.5, VG12.05
Jiangyinshi Beihai	Series	SC, JYB
Jiangsu Jiaoyan Marine Equipment Co., Ltd	Lifeboats	All
Zhejiang Hengxin Ship Equipment Co., Ltd	Lifeboat	BCFC/FF,BCF/C
Ningbo New Marine Lifesaving Equipment Co., Ltd	Total Enclosed Lifeboat, free fall lifeboat, open type lifeboat	All
<b>Rescue Boats</b>		
Jiangyin Wolong F.R.P Boat Co., Ltd	Rescue Boat Series	JY40KR,JY42KR,JY45DR,JY45KR,JY50R, JY54KR,JY60KR,JY65KR,JY75KR,JY85KR
Wuxi Hai Hong Boat Making Co., Ltd	Rescue Boat Series:	GJ4.5B / GJ4.5B1
	High Speed Rescue Boat	GJ618A / GJ618B
HLB Networks Co., Ltd & BADA Heavy Industries Co., Ltd.	Rescue Boat	HDR420, HDR475, HDR475, HDR570
	Fast Rescue Boat	HDFR600, HDFR680
Vanguard	Rescue/Fast Rescue Craft	VG4.0, VG4.5, VG6.0FRK, VG6.0FRW
Jiangyinshi Beihai	Series	SC, JYB
Jiangsu Jiaoyan Marine Equipment Co., Ltd	Rescue boats	All
Zhejiang Hengxin Ship Equipment Co., Ltd	Rescue boats	GJ,FRH, RH
Ningbo New Marine Lifesaving Equipment Co., Ltd	Rescue boats	All
<b>Launching Appliances</b>		
Jiangyin Wolong F.R.P Boat Co., Ltd	Gravity Luffing Arm Type Davit	JY-LE65, JY-LE85, JY-LE100, JY-LE150
	Freefall	JY-FH55, JY-FH70, JY-FH90, JY-FH155

	Platform Davit	JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215
	Single Arm Boat/ Raft Davit	JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23116, JY-HSR33/23, JY-FCR2066, JY-FCR2305
	Rescue Boat davit	JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30
	Gravity overhead rolling type davit	JY-HE70, JY-HE95, JY-HE120, JY-HE155
	Telescopic Boom Type Davit	JY-TBD120, JY-TBD215, JY-TBD35
	Hydraulic Luffing Arm Type Davit	JY-GYE70, JY-GYE120, JY-GYE185
	Connecting Rod Type Davit	JY-GL70, JY-GL95, JY-GL120, JY-GL185
HLB Co., Ltd & BADA Heavy Industries Co., Ltd.	Gravity Type	BDH58S, BDH70S, BDH90S, BDH125S BDTD60P BDHP95S BDTW25S, BDRW100S BDM70S, BDM130S, BDM170S BFOD90S
	Freefall Type	BFOD90S HDFL740, HDF25/32t BDF25S, BDF35S
	Rescue Boat	BHI-RLD25, BHI-RD42M, BDR6P BDR25S, BDR25U, BDR25F, BDR35S BDA16S, BDA20S, BDA25S, BDFA35S
	Liferaft	BDL25/35S, BHI-LRD15/20M, BLR20S
Jiangyinshi Beihai	Series	SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD
Jiangsu Jiaoyan Marine Equipment Co., Ltd	Davits	All
Zhejiang Hengxin Ship Equipment Co., Ltd	Davits	FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN
Ningbo New Marine Lifesaving Equipment Co., Ltd	Davits	All
<b>Winches</b>		

Jiangyin Wolong F.R.P Boat Co., Ltd		JY-SAP14, JY-D23Z, JY-D23I16Z, 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-D11 OS/Z, JY-DW125S, JY-DP110S/ Z, JY-DP150/Z, JY-DP185, JY-DP215
HLB Co., Ltd & BADA Heavy Industries Co., Ltd.		BAW25RG, BLW25M, BMW82L BRW25F/S/U,  BWL40S/U/50S/8S/66S BWR40S/U/50S/58S/66S, FHW045
Jiangsu Jiaoyan Marine Equipment Co., Ltd	Winches	All
<b>Release Gears</b>		
Wuxi Hai Hong Boat Making Co., Ltd		HH76 / HH43 / HH30 / HH20
HLB Co., Ltd & BADA Heavy Industries Co., Ltd.	For Gravity Lifeboat	Talon 114.0/6.0T, Talon 9.0T
	For Freefall Lifeboat	THP, Talon 4.6T
	For Rescue Boat & Liferaft	BHR25S, BHA25S
	For Fast Rescue Boat	BHR35F, BHR60F, BHR80F
Vanguard	Hook	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
Jiangyinshi Beihai	Hook Series	SERIES OF JYBHK
Jiangsu Jiaoyan Marine Equipment Co., Ltd	Release Mechanism	All
Zhejiang Hengxin Ship Equipment Co., Ltd	Release Mechanism	HK
Ningbo New Marine Lifesaving Equipment Co., Ltd	Release Gear	All