



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

MOL ENGINEERING CO.

**3-11-36 Mita
Minato-ku, Tokyo
JAPAN**

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 December 29, 2019



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)

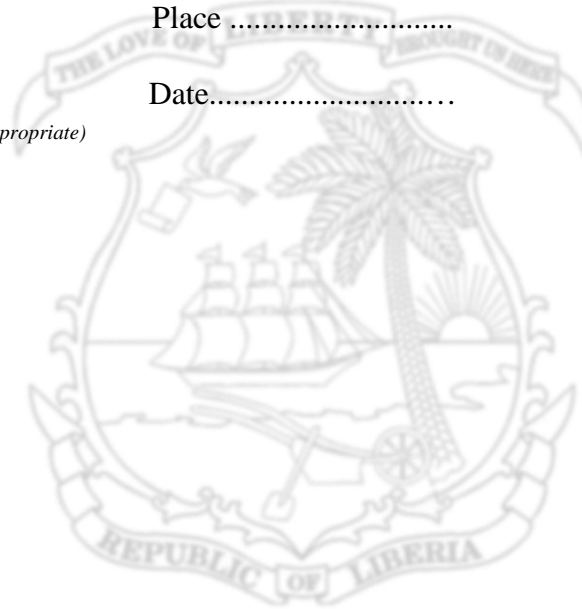
Annual/Intermediate survey: Signed

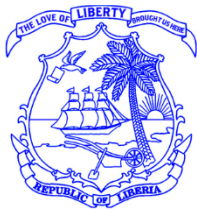
(Signature of duly authorized official)

Place

Date.....

(Seal or stamp of the authority, as appropriate)





AUTOHORIZATION OF SERVICE PROVIDER ATTACHMENT A

List of Manufacturers

MOL ENGINEERING CO., LTD.

DOCUMENT No.: 120-ASP-122919

Manufacturers and equipment type for which the service provider holds authorization

Manufacturer	Type of Equipment	Model/Series
Lifeboats		
NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.)	Lifeboat	ML series, F series
Ishihara Dockyard Co., Ltd.	Lifeboat	G series
SHIGI SHIPBUILDING CO., LTD.	Totally Enclosed Lifeboats	SZ series
SHIGI SHIPBUILDING CO., LTD.	Lifeboats	OPEN series
SHIGI SHIPBUILDING CO., LTD.	Free Fall Lifeboats	FEL series, GARS series
Japan Marine United Corporation	Gravity Lifeboat	GF80B, GF80C, GF80E, GF80F, GF80G, GF80H, GTR57(C,F), GTR57JY(C,F), GTC60C, GTC65(C,F), GTC70(C,F), GTC75(C,F), GT65F, GT70F, GT75F
Japan Marine United Corporation	Free Fall Lifeboat	MU-FN-5.8J, MU-FF-5.8J, MU-FN-6.8J, MU-FF-6.8J)
Japan Marine United Corporation	Open Lifeboat	S65A, S73A, S75A, 80A, G73B, G73C, G75A, G80A
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	Free Fall Type	JYM-FN-6.65, JYM-FF-6.65
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	Gravity Type	JY-QFP-5.0, JY-QFP-5.25, JY-QFP-6.0A, JY-QFP-6.50, JY-QFP-7.0, JY-QFP-7.5
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	Gravity Type (Fire-protect)	JY-QFN-5.0, JY-QFN-5.25, JY-QFN-6.0A, JY-QFN-6.50, JY-QFN-7.0, JY-QFN-7.5
Rescue Boats		

NISHI-F Co., Ltd. (Ex. Nishi Nippon F.R.P. Shipbuilding Co., Ltd.)	Rescue boat	ML series, F series
Ishihara Dockyard Co., Ltd.	Rescue boat	G series
SHIGI SHIPBUILDING CO., LTD.	Rescue Boats	VOX series
Japan Marine United Corporation	Rescue Boat	MU-GJ4.5J
Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Jiangyin Xinjiang F.R.P. Co., Ltd.)	Rescue Type	GJ4.2, GJ6.10
Launching Appliances		
MANSEI INC.	Davit	Series of M, H, HR, V, T, BD, S, SR, R, RD, FH, FE, MFR, MGR
MIURA MACHINE CO., LTD.	Davits	Series of SP, MV, GRA, SAR
Japan Marine United Corporation	Gravity Lifeboat Davit	MUL52
Japan Marine United Corporation	Free fall Lifeboat Davit	MUF55J, MUF75J
Japan Marine United Corporation	Rescue Boat Davit	MUR21J
IKNOW Machinery Co., Ltd. (ex. TSUJI HEAVY INDUSTRIES CO., LTD.)	Davit	Series of H, T, TC
Oriental Precision & Engineering Co., Ltd.	Hinged Gravity Type Davit	HDG series, HGK series, SHS series, RTD series, DHA series, DMA series
Oriental Precision & Engineering Co., Ltd.	Free Fall Davit	FD series
Oriental Precision & Engineering Co., Ltd.	Rescue / Liferaft Davit	RD series
Winches		
MANSEI INC.	Winches	Series of W, RW, AW, BW, SW, LW, 06, FW
MIURA MACHINE CO., LTD.	Winches	Series of BH, BE, BA
Japan Marine United Corporation	Winches	WINCH: MUW42R/MUW42L
IKNOW Machinery Co., Ltd. (ex. TSUJI HEAVY INDUSTRIES CO., LTD.)	Winch	Series of EB, TC, OAP
Oriental Precision & Engineering Co., Ltd.	Hinged Gravity Type Winch	BWE series, SWE series, WL series
Oriental Precision & Engineering Co., Ltd.	Free Fall Winch	WL Series

Oriental Precision & Engineering Co., Ltd.	Rescue / Liferaft Winch	RDW series
Release Gears		
MANSEI INC.	Release hook	Series of RH