



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

ASTRO FIRE & SAFETY PTE LTD.

**16T Enterprise Road
Enterprise 10
SINGAPORE 627667**

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 January 31, 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)





SHORT TERM AUTOHORIZATION OF SERVICE PROVIDER ATTACHMENT A

List of Manufacturers

ASTRO FIRE & SAFETY PTE. LTD.

AUTHORIZATION DOCUMENT No.: ASP-111-013120

Manufacturers and equipment types for which service providers hold authorization

Manufacturer	Type of Equipment	Model/Series
Lifeboats		
NINGBO ASIA FRP BOAT MANUFACTURING CO LTD	All	All
Zhejiang Hengxin Ship Equipment Co Ltd	All	All
Rescue Boats		
NINGBO ASIA FRP BOAT MANUFACTURING CO LTD	All	All
Zhejiang Hengxin Ship Equipment Co Ltd	All	All
Launching Appliances		
NINGBO ASIA FRP BOAT MANUFACTURING CO LTD	All	All
Zhejiang Hengxin Ship Equipment Co Ltd	All	All
Winches		
NINGBO ASIA FRP BOAT MANUFACTURING CO LTD	All	All
Zhejiang Hengxin Ship Equipment Co Ltd	All	All
Release Gears		
NINGBO ASIA FRP BOAT MANUFACTURING CO LTD	All	All
Zhejiang Hengxin Ship Equipments Co Ltd	All	All