Certificate No: LR26330803AS
Issue Date: 09/07/2026
Expiry Date: 11/07/2029

Lloyd's Register Approved Service Supplier

Supplier	**Northrop Grumman Sperry Marine Trading (Shanghai) Co., Ltd.**
Address	Unit 1606-08 Tower 1, Lane 99 South Yanggao Road, Pudong New Area, Shanghai, 200000, China
Contact Details	Email: ariel.han@sperrymarine.com
Contact Number	Tel: +86(21) 51790182

The above company having been assessed hereby receives approval in accordance with the requirements of Lloyd's Register Procedures for Approval of Service Suppliers as Supplier from the address(es) listed above for the provision of

Surveys, Servicing And Testing Of Radio Communication Equipment
Including annual testing of 406 MHz satellite EPIRBs for compliance with SOLAS regulation IV/15.9; Authorized Personnels: 1. He Xiaofeng, 2. Qiu Diantao ,3. Wu Mingyao, 4. Chen Gongyuan, 5. Shi Kailin, 6. Zhong Guohua, 7. Yang Yong, 8. Cai Zhenghua

Inspection, Performance Testing and Maintenance of Automatic Identification Systems (AIS)

Annual Performance Testing Of Voyage Data Recorders (VDR) And Simplified Voyage Data Recorders (S-VDR)
Authorized Personnels (a valid certificate for specific makes and models to be provided): 1. Wang Mincai, 2. Qiu Diantao, 3. Wu Mingyao, 4. Chen Gongyuan, 5. Yang Yong, 6. Zhong Guohua, 7. Shi Kailin, 8. Cai Zhenghua, 9. Wang Chunjie. List of Manufacturers and Models:

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Ye Tao

Existing Ship Team Leader to Lloyd's Register Classification Society (China) Co., Ltd.
A member of the Lloyd's Register group

Room 02-05, 48F, Raffles City Shanghai Office Tower, No.268 Xi Zang Middle Road, Huangpu District, Shanghai, 200001, China

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Annual Performance Testing Of Voyage Data Recorders (VDR) And Simplified Voyage Data Recorders (S-VDR)
1. Sperry Marine: Master II VDR and S-VDR; Voyage Master III VDR and S-VDR; Voyage Master IV VDR and S-VDR; Voyage Master IV VDR G2 and S-VDR G2; Voyage Master IV VDR G3 and S-VDR G3. 2. Denelec: DM100 VDR and S-VDR; DM100 VDR G2 and DM100 S-VDR G2; DM100 VDR G3 and DM100 S-VDR G3; DM200 S-VDR; DM300 S-VDR; DM400 VDR; DM500 VDR.

Inspection, Performance Testing and Maintenance of Long Range Identification and Tracking (LRIT) Systems, and Ship Security Alert (SSA) Systems

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures. This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to above.

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