

U.S. Department
of Transportation

**United States
Coast Guard**



Commandant
United States Coast Guard

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Mackay Marine
Al Hilal Tower #14-03
P.O. Box 51900
Fujairah United Arab Emirates

Subj: VOYAGE DATA RECORDER SERVICE PROVIDER APPROVAL

We have reviewed your application, dated 28 April 2020, requesting to add your Vancouver, Yarmouth, St. Johns, Halifax, Quebec, Barrington, Mumbai, Rio de Janerio, Spain, and United Arab Emirates service stations to the list of Mackay Marine facilities that are U.S. Coast Guard approved Voyage Data Recorder (VDR) and Simplified Voyage Data Recorder (S-VDR) annual service providers. We have found that your Vancouver, Yarmouth, St. Johns, Halifax, Quebec, Barrington, Mumbai, Rio de Janerio, Spain, and United Arab Emirates service stations comply with the requirements of the Navigation, Vessel and Inspection Circular (NVIC) 8-01, Change 3, Enclosure (4) and as such are approved as annual service providers. We have updated our records and this approval now covers the Mackay Marine offices located in New York, Norfolk, Charleston, Savannah, Jacksonville, Miami, Tampa, New Orleans, Houston, Corpus Christi, Los Angeles, San Francisco, Portland, Seattle, Vancouver, Yarmouth, St. Johns, Halifax, Quebec, Barrington, Panama, Rio de Janerio, Rotterdam, Belgium, Hamburg, Spain, United Arab Emirates, Mumbai, Singapore, Hong Kong, and China.

This approval as an annual service provider remains valid until terminated as per NVIC 8-01, Change 3, Enclosure (4), Section 7. You cannot transfer this certification to another service provider without written authorization from our office.

Mackay Marine is responsible for ensuring their employees are appropriately trained by the VDR and S-VDR manufacturer to perform annual performance tests. The models allowed to be serviced are to be listed on your company's website. You must notify our office in writing of changes to the management of the company, the quality system or the VDR/S-VDR models authorized to be serviced by VDR or S-VDR manufacturers.

Mackay Marine status as an accepted independent lab has been entered into our publicly available lab database at <http://cgmix.uscg.mil>. This letter and all enclosures were delivered electronically to Scott.Douglas@mackaymarine.com. If you have any questions or concerns on this subject, please contact us at the above mailing address, or email to TypeApproval@uscg.mil.

Sincerely,

A. M. GAROFALO
Lieutenant, U.S. Coast Guard
Chief, Systems Engineering Division
Office of Design and Engineering Standards
By direction