Certificate No: LR24148576TM
Issue Date: 23/09/2024
Expiry Date: 22/09/2027

Lloyd's Register Approved Service Supplier

Company	**Astilleros Navales Ecuatorianos Astinave**
Address	Vacas Galindo y Vivero S/n, Guayaquil, 090208, Ecuador
Scope	**Thickness Measurement of Hull Structure - Type B (Ships- all Vessels as defined in MQPS, Book N, Procedure 17-1)**

This is to certify that Lloyd's Register has approved the above firm in accordance with the requirements of the Lloyd's Register Approval for Thickness Measurement of Hull Structure in accordance with Lloyd's Register's Rules and Regulations for Classification of Ships as amended from time to time. The thickness measurements may be used by Lloyd's Register Group surveyors or shipowner's representatives when making decisions affecting classification, certification or the operation of a ship.

Personnel Authorised to carry out Thickness Measurement Survey's pertinent to this approval are listed on page 2 of 2.

The approval is conditional upon the aforementioned firm maintaining its audited scheme and notifying Lloyd's Register of any significant changes to that audited scheme including changes to personnel, equipment or procedures.

This certificate is issued to the above firm and is valid until the date given above.

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Phil Leaver

NDE team Leader to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Supervisors

Marlon Arboleda Tapia

Alfredo Cedeno Cedeno

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