



RINA  
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## CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. 2017/XB/01/122

*This is to certify that*

**METALOCK DO BRASIL LTDA.**

RUA VISCONDE DO RIO BRANCO 20/26  
SANTOS - SP BRAZIL

*Has been approved in compliance with the  
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"  
for the supply of the following services to ships and other units classed by RINA;*

- F - Surveys and testing of radio communication equipment and Automatic Identification Systems (AIS)
- J - Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR)
- N - Servicing and maintenance of lifeboats, launching appliances, on-load release gear and davit-launched liferaft automatic release hooks

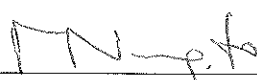
*Issued in Rio de Janeiro on*  
*initial audit until*  
26/01/2018

*This Certificate is valid from the date of the*  
25/01/2021

*This certificate consists of this sheet plus an attachment*



RINA

  
Maurizio Nigito

## ATTACHMENT TO CERTIFICATE NO. 2017/XB/01/122

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### VALIDITY CONDITIONS

For N-Firms engaged in the servicing and maintenance of lifeboats, launching appliances, on-load release gear and davit-launched liferaft automatic release hooks:

Checks and tests as required by Reg. III/20.11.1 and 20.11.2 SOLAS 74, as amended and according to IMO MSC.1 Circular 1206 Rev. 1 (\*).

(\*) For the purpose of the application of MSC.1/Circ. 1206 Rev. 1 and the recommendation on conditions for authorization of service providers defined in MSC.1/Circ.1277, the Supplier of the Service is to be preliminary authorized by the Flag Administration under which the Ship is registered; therefore the present certificate cannot be taken as replacing the Administration's approval, when this approval is specifically requested by the Flag Administration of the ship being considered.

For Flag Administrations which have delegated RINA to authorize service providers according to MSC.1/Circ.1277, this certificate replaces the Administration's approval and authorizes the Service Supplier to conduct work on equipment of the following makes and models, installed on ships flying the flag of those Administrations.

For J-Firms engaged in annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR):

Approved VDR/S-VDR inspectors & manufacturers/models:

Silvio Pedro Alves:

Kelvin Hughes VDR systems, Wartsila models: VDR 4350/4360, Highlander models: HLD-A2/S / HLD-B2/S2 / HLD-VDR600 / HLD-SVDR600

Rafael Roberto Gama:

Wartsila models: VDR 4330 / 4340 / 4350 / 4360 / DEBEG 4300, Highlander models: HLD-A2/S / HLD-B2/S2

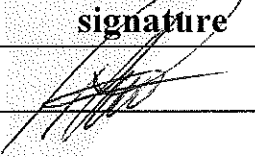
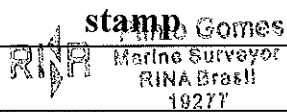
Dulcicleide da Silva Santos:

Highlander models: HLD-A2/S / HLD-B2/S2

Wagner da Costa Tavares:

Highlander models: HLD-A2/S / HLD-B2/S2, Interschalt models: IS Steinsohn VDR G4, MER, MER-VDR, MER-SVDR, MER-SVDR-C

### INITIAL AND UNSCHEDULED AUDITS

Due date	Carried out on (dd/mm/yyyy)	Surveyor's signature	Surveyor's stamp
	25/01/2018		
Unscheduled			
Unscheduled			
Unscheduled			

#### General conditions for the approval

- The initial conditions verified by RINA at the time of the approval are to be maintained
- Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments
- RINA personnel are to be allowed to witness during the performance of activities, upon their request
- The activities are to be carried out in compliance with the RINA Rules and or other applicable rules
- RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval



  
Maurizio Nigito