



# MarNoon Software Statement of Fact

Client Name **MARIDIS**  
**Maritime Diagnostic & Service GmbH**  
Client Address **Friedrich-Barnewitz-Str. 4c**  
**18119 Rostock**  
**Germany**

Name of software **MarNoon**  
Software function **Noon reporting and MRV**

Version **1.1.1**  
Revision date **6<sup>th</sup> December 2016**

This is issued to state that:

1. Lloyd's Register EMEA (LR) has reviewed the MarNoon software created by MARIDIS against the Regulation (EU) 2015/757 monitoring, reporting and verification of CO<sub>2</sub> emission from maritime transport (MRV), for the aspects related to the monitoring and reporting.
2. The MarNoon software is capable of monitoring the required parameters for MRV through noon reporting.
3. Data entry is performed manual by the ship crew, although some measures are taken to prevent erroneous data there are possibilities for (accidental) misreporting leading through a failure to comply with MRV.
4. The subject version MarNoon software is not suitable for all ship types as not all fuel consumers and parameters (in particular gas generators and gas turbines) cannot be recorded.  
The reporting part is carried out at MARIDIS premises based on data supplied by the client. Reporting quality was assessed for a limited number of sample datasets. The reported data was found to be correct for basic voyages and port calls. However, more specific situations (ship diverted en route, stops solely for crew change, bunkering, repairs, etc.) are not always reported correctly. These issues will need to be addressed to produce reports in compliance with MRV.
5. Taking into account points 1,2, 3, 4 and 5 above, Lloyd's Register EMEA concludes that the MarNoon Software is in accordance with the intent and principles set out in the requirements of the Regulation.
6. The above statement is valid for the above referenced version of the MarNoon software
- 7.

This statement is valid until next revision of the MarNoon software.

Issued at **Lloyd's Register Global Technology Centre**  
**Southampton**  
**UK** on **23<sup>rd</sup> February 2017**

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