

This statement is supplemented by a bollard pull statement record

**No. 2018/XF/01/618-1**

This is to state that the undersigned Surveyors of this Society, at request of the Owner of the steel hull motor tug

Name	POSEIDON
Flag	REPUBLIC OF ESTONIA
Port of Registry	TALLINN
IMO No.	9755567
Call sign	ESLG
Gross tonnage	195
Net Tonnage	58
Owner	AFONS HAKKANS AS
Shipbuilder	ERGLI GEMI INSAA SAN.VE TIC. A.C
Hull number	--

This statement has been created on RINA "BOLLARD PULL STATEMENT" Ref.No. 2015/XT/01/516, dated 14/08/2015 and re-issued. :

RINA Approved Maximum Continuous Rated Classification Power : **2460 kW**

RINA Approved Rated Classification Speed (RPM) : **1800 rpm**

**Static Bollard Pull (BP) measured at Maximum Continuous Rated Classification Power and RPM:**

**48,05 MT (metric tons)**

**The Maximum Bollard Pull (MBP) measured at Maximum Continuous Rated Classification Power and RPM:**

**49,50 MT (metric tons)**

Issued at Tallinn, Estonia.



On 19/09/2018

Aleksei Laius



**Aleksei Laius**  
RINA Services S.p.A.

**RINA SERVICES S.p.A**

RINA number
9478594785

File number
2018/XF/01/618

Ship name
POSEIDONPOSEIDON

IMO number
97555679755567

## BOLLARD PULL RECORD TO STATEMENT

No. 2018/XF/01/618-1

### Vessel dimensions:

Length overall : 24,39 m  
 Breadth : 9,15 m  
 Moulded depth : 4,04 m  
 Draft : 4,00 m (underside of keel)

### Propeller:

Propulsion type : Azimuth  
 Number : 2pcs  
 Manufacturer : SCHOTTEL  
 Type : FPP  
 Diameter : 2100 MM  
 Pitch (angular position/pitch where maximum thrust is generated for contr. pitch) : ---  
 Number of blades : 4  
 RPM : 307  
 Percentage immersion of propeller : ---

### Main Engines:

Number : 2  
 Manufacturer : CATERPILLAR  
 Type/Model : 3512 C  
 Serial No. : TTC00671-TTCOO673  
 Maximum Continuous classification Rating : 1230 kW x 2  
 RPM : 1800  
 Number of main engines per shaft : 1  
 Reduction Gear Ratio : 1  
 Test carried out in overload condition : 1:5,858

### List of Machinery components driven by the main propulsion engine(s) and associated absorbed power NONE

Issued at Tallinn, Estonia



On 19/09/2018

Aleksei Laius

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