

MEPRODUCTION
EFFICIENCY THROUGH SIMPLICITY

SOx Scrubber References



Order 2014

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|--------------------|-------------|
| Vessel Type | Ro-Ro Cargo |
| Owner | DFDS |
| Vessel Name | Ark Dania |
| DWT | 24.485 |



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| IMO | 9609964 |
| Scrubber Inline System | Hybrid |
| Number of Scrubber(s) | 2 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Ro-Ro Cargo |
| Owner | DFDS |
| Vessel Name | Ark Germania |
| DWT | 12.000 |



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| IMO | 9609952 |
| Scrubber Inline System | Hybrid |
| Number of Scrubber(s) | 2 |
| New Building/Retrofit | Retrofit |

Order 2015

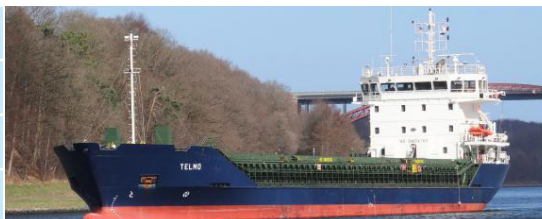
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| Vessel Type | Ro-Ro Cargo |
| Owner | DFDS |
| Vessel Name | Finlandia |
| DWT | 8.702 |



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| IMO | 9214379 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

Order 2015

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|--------------------|--------------------------|
| Vessel Type | General Cargo |
| Owner | Balenciaga Shipyard S.A. |
| Vessel Name | Telmo |
| DWT | 5.613 |



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| IMO | 9786798 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|--------------------------|
| Vessel Type | General Cargo |
| Owner | Balenciaga Shipyard S.A. |
| Vessel Name | Deun |
| DWT | 5.6133 |



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| IMO | 9786803 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |




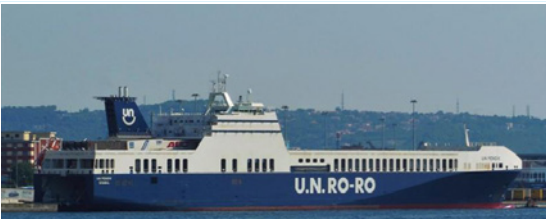

Order 2017

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|--------------------|----------------------|
| Vessel Type | Ro-Ro/Passenger ship |
| Owner | Smyril Line |
| Vessel Name | MS Norröna |
| DWT | 6.113 |








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| IMO | 9227390 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 4 |
| New Building/Retrofit | Retrofit |

Order 2018

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|--------------------|-------------|--|-------------------------------|----------|
| Vessel Type | Ro-Ro Cargo |  | IMO | 9242390 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UND Birlık | | Number of Scrubber(s) | 2 |
| DWT | 9.865 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9242388 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UND Atilim | | Number of Scrubber(s) | 2 |
| DWT | 9.865 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9215476 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UND Ege | | Number of Scrubber(s) | 2 |
| DWT | 9.865 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9322425 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UN Pendik | | Number of Scrubber(s) | 2 |
| DWT | 9.481 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9322437 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UN Trieste | | Number of Scrubber(s) | 2 |
| DWT | 9.481 | | New Building/Retrofit | Retrofit |

Order 2018

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|--------------------|------------------|--|-------------------------------|----------|
| Vessel Type | Ro-Ro Cargo |  | IMO | 9293416 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | Saffet Ulusoy | | Number of Scrubber(s) | 2 |
| DWT | 9.481 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9293428 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UN Marmara | | Number of Scrubber(s) | 2 |
| DWT | 9.481 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9356737 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UN Akdeniz | | Number of Scrubber(s) | 2 |
| DWT | 15.254 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9356749 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | UN Karadeniz | | Number of Scrubber(s) | 2 |
| DWT | 11.636 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9422122 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | Cüneyt Solakoğlu | | Number of Scrubber(s) | 2 |
| DWT | 15.391 | | New Building/Retrofit | Retrofit |

Order 2018

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| Vessel Type | Ro-Ro Cargo |
| Owner | DFDS |
| Vessel Name | Cemil Bayülgen |
| DWT | 11.636 |



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| IMO | 9422134 |
| Scrubber Inline System | Hybrid |
| Number of Scrubber(s) | 2 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Ro-Ro Cargo |
| Owner | DFDS |
| Vessel Name | UN Istanbul |
| DWT | 15.000 |



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| IMO | 9506277 |
| Scrubber Inline System | Hybrid |
| Number of Scrubber(s) | 2 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | RoPax |
| Owner | Kato Transport Co. |
| Vessel Name | Ritsurin 2 |
| DWT | 3.664 |



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| IMO | 8919910 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Lene |
| DWT | 49.999 |





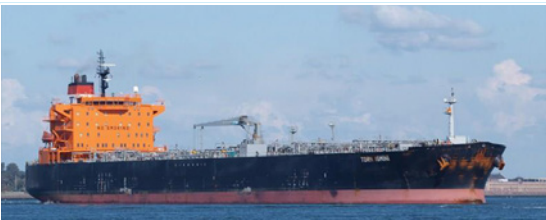


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| IMO | 9392470 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|---------------|
| Vessel Type | Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Strength |
| DWT | 49.999 |

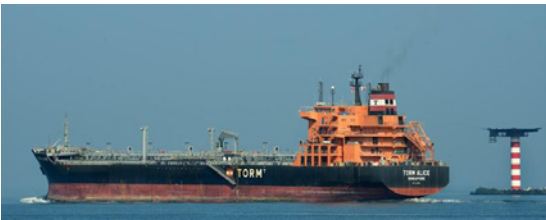



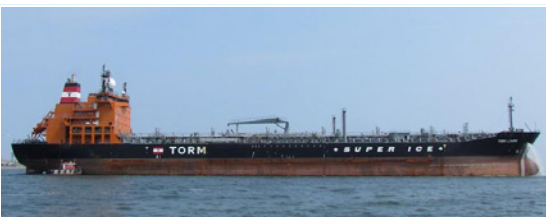


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| IMO | 9836036 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

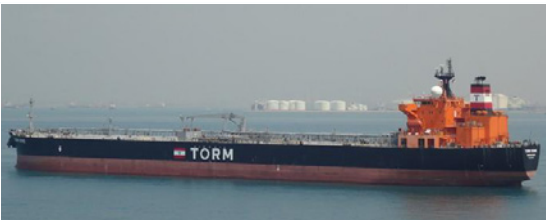
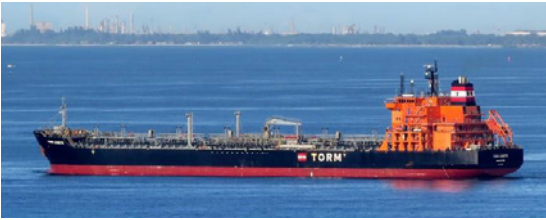



Order 2018

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|--------------------|---------------------|--|-------------------------------|--------------------------|
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9854791 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Splendid | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9854806 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Stellar | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Oil Products Tanker |  | IMO | 9277797 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Ismini | | Number of Scrubber(s) | 1 |
| DWT | 74.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Oil Products Tanker |  | IMO | 9277785 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Emilie | | Number of Scrubber(s) | 1 |
| DWT | 74.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9465980 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Almena | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |

Order 2018

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|--------------------|---------------------|--|-------------------------------|--------------------------|
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9465966 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Alice | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9392470 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Lilly | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9465978 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Aslaug | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Crude Oil Tanker |  | IMO | 9797981 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Herdis | | Number of Scrubber(s) | 1 |
| DWT | 114.000 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9392482 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Louise | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |

Order 2018

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|--------------------|---------------------|--|-------------------------------|--------------------------|
| Vessel Type | Oil Products Tanker |  | IMO | 9290957 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Signe | | Number of Scrubber(s) | 1 |
| DWT | 72.718 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9466013 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Agnete | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Crude Oil Tanker |  | IMO | 9798002 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Hellerup | | Number of Scrubber(s) | 1 |
| DWT | 114.000 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9392468 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Lotte | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9510682 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Astrid | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit | Retrofit |

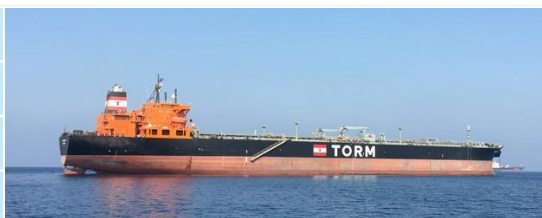
Order 2018

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| Vessel Type | Crude Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Hermia |
| DWT | 114.000 |



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| IMO | 9797993 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Crude Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Maren |
| DWT | 109.762 |



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| IMO | 9358400 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Alexandra |
| DWT | 49.999 |



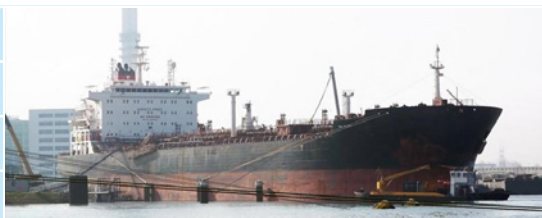
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| IMO | 9466001 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Oil Products Tanker |
| Owner | TORM |
| Vessel Name | Torm Sofia |
| DWT | 72.660 |



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| IMO | 9295086 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

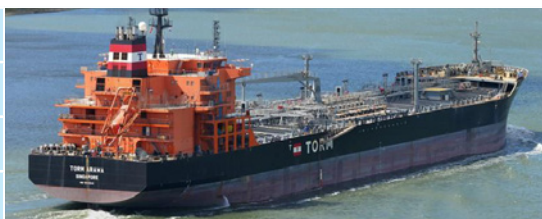
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| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Atlantic |
| DWT | 49.999 |



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| IMO | 9433509 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

Order 2018

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|--------------------|---------------------|
| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Arawa |
| DWT | 49.999 |



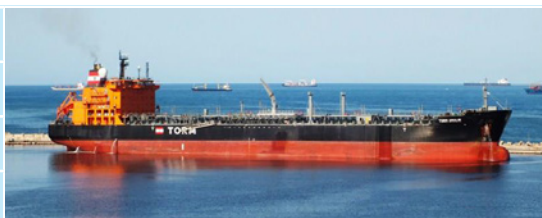
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| IMO | 9543548 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Anabel |
| DWT | 49.999 |



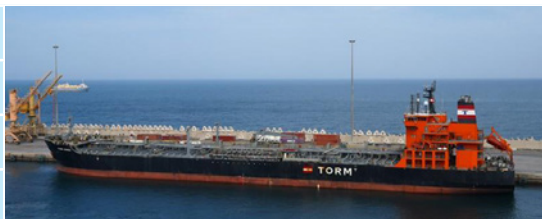
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| IMO | 9543550 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Amalie |
| DWT | 49.999 |



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|-------------------------------|--------------------------|
| IMO | 9466025 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|---------------------|
| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Agnes |
| DWT | 49.999 |



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| IMO | 9465992 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

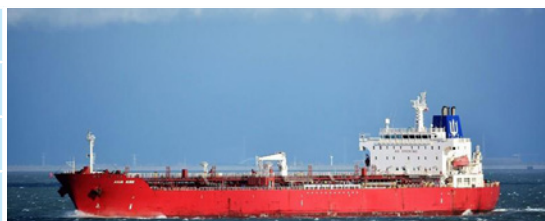
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| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Laura |
| DWT | 49.999 |



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|-------------------------------|--------------------------|
| IMO | 9375616 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

Order 2018

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|--------------------|------------|
| Vessel Type | Oil Tanker |
| Owner | Norden |
| Vessel Name | Nord Skate |
| DWT | 51.332 |



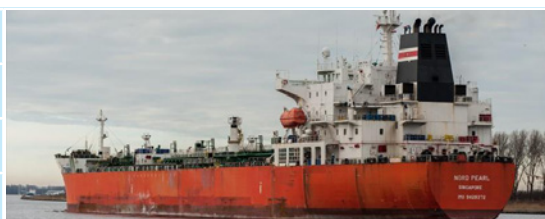
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| IMO | 9419723 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|----------------------|
| Vessel Type | Panamax Bulk Carrier |
| Owner | Norden |
| Vessel Name | Nord Penguin |
| DWT | 81.841 |



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|-------------------------------|-----------|
| IMO | 9687186 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|------------|
| Vessel Type | Oil Tanker |
| Owner | Norden |
| Vessel Name | Nord Pearl |
| DWT | 50.078 |



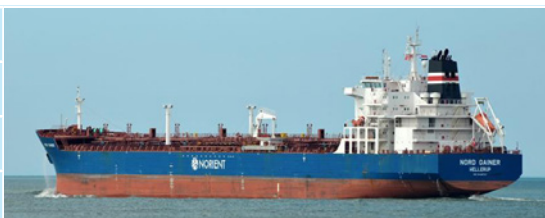
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| IMO | 9428372 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|---------------|
| Vessel Type | Oil Tanker |
| Owner | Norden |
| Vessel Name | Nord Stingray |
| DWT | 51.292 |



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| IMO | 9419735 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |

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|--------------------|-------------|
| Vessel Type | Oil Tanker |
| Owner | Norden |
| Vessel Name | Nord Gainer |
| DWT | 50.281 |



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|-------------------------------|-----------|
| IMO | 9448724 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit | Retrofit |





Order 2018

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|--------------------|----------------------|--|-------------------------------|--------------------------|
| Vessel Type | Panamax Bulk Carrier |  | IMO | 9727065 |
| Owner | Norden | | Scrubber Inline System | Open Loop |
| Vessel Name | Nord Beluga | | Number of Scrubber(s) | 1 |
| DWT | 81.370 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9668491 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Galene | | Number of Scrubber(s) | 1 |
| DWT | 11.260 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9668506 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Thalassa | | Number of Scrubber(s) | 1 |
| DWT | 11.260 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9451721 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Horizon | | Number of Scrubber(s) | 1 |
| DWT | 11.200 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9121998 |
| Owner | Smyrill Line | | Scrubber Inline System | Open Loop |
| Vessel Name | MS Mykines | | Number of Scrubber(s) | 1 |
| DWT | 7.629 | | New Building/Retrofit | Retrofit |

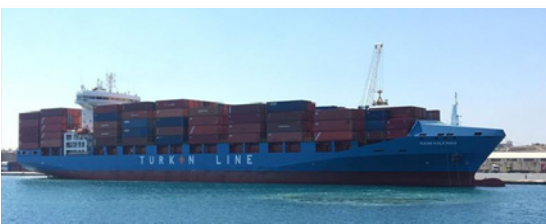
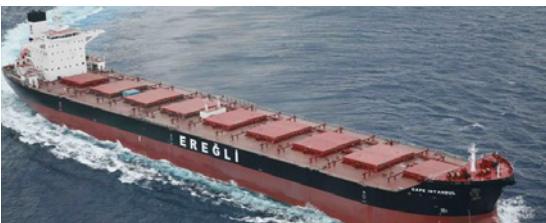
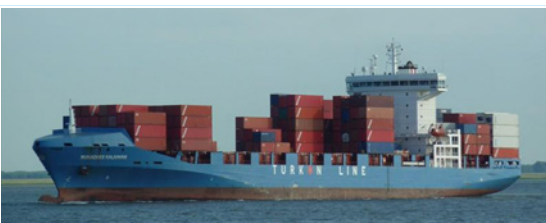
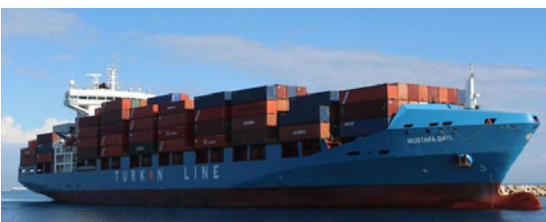
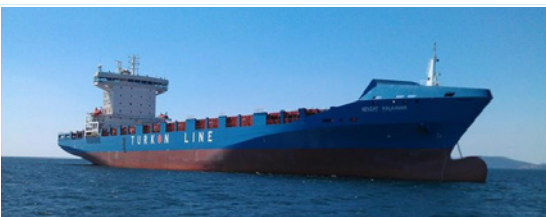
Order 2018

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|--------------------|---------------------|--|-------------------------------|--------------------------|
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9438717 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Kefalonia | | Number of Scrubber(s) | 1 |
| DWT | 11.361 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9440083 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Ithaki | | Number of Scrubber(s) | 1 |
| DWT | 11.361 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9440095 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Odyssey | | Number of Scrubber(s) | 1 |
| DWT | 11.361 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9440100 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Iliad | | Number of Scrubber(s) | 1 |
| DWT | 11.361 | | New Building/Retrofit | Retrofit |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9440148 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Hellas | | Number of Scrubber(s) | 1 |
| DWT | 11.200 | | New Building/Retrofit | Retrofit |

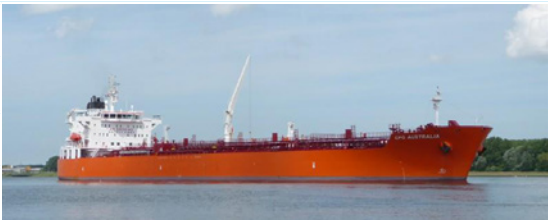

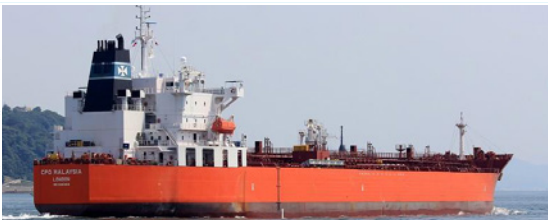


Order 2019

| | | | | |
|--------------------|---------------------|--|---|-----------------------------|
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9240976 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Dynamis | | Number of Scrubber(s) | 1 |
| DWT | 6.580 | | New Building/Retrofit & Yard | Retrofit / Varna, Bulgaria |
| Vessel Type | Ro-Ro Cargo Carrier |  | IMO | 9240964 |
| Owner | Neptune Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Neptune Aegli | | Number of Scrubber(s) | 1 |
| DWT | 6.580 | | New Building/Retrofit & Yard | Retrofit / Varna, Bulgaria |
| Vessel Type | Ro-Ro Cargo |  | IMO | 8417118 |
| Owner | Ulusoy Denizyollari | | Scrubber Inline System | Open Loop |
| Vessel Name | Saffet Bey | | Number of Scrubber(s) | 1 |
| DWT | 14.107 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9506253 |
| Owner | Ulusoy Denizyollari | | Scrubber Inline System | Hybrid |
| Vessel Name | Ulusoy 14 | | Number of Scrubber(s) | 1 |
| DWT | 13.231 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |
| Vessel Type | Ro-Ro Cargo |  | IMO | 9506265 |
| Owner | Ulusoy Denizyollari | | Scrubber Inline System | Hybrid |
| Vessel Name | Ulusoy 15 | | Number of Scrubber(s) | 1 |
| DWT | 13.231 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |

Order 2019

| | | | | |
|--------------------|-------------------|--|---|-----------------------------|
| Vessel Type | Container Ship |  | IMO | 9365879 |
| Owner | Turkon Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Kaan Kalkavan | | Number of Scrubber(s) | 1 |
| DWT | 26.650 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |
| Vessel Type | Bulk Carrier |  | IMO | 9446908 |
| Owner | Turkon Line | | Scrubber Inline System | Open Loop |
| Vessel Name | Cape Istanbul | | Number of Scrubber(s) | 1 |
| DWT | 175.607 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |
| Vessel Type | Container Ship |  | IMO | 9365829 |
| Owner | Turkon Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Mukaddes Kalkavan | | Number of Scrubber(s) | 1 |
| DWT | 26.811 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |
| Vessel Type | Container Ship |  | IMO | 9365855 |
| Owner | Turkon Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Mustafa Dayi | | Number of Scrubber(s) | 1 |
| DWT | 26.811 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |
| Vessel Type | Container Ship |  | IMO | 9365867 |
| Owner | Turkon Line | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Nevzat Kalkavan | | Number of Scrubber(s) | 1 |
| DWT | 26.811 | | New Building/Retrofit & Yard | Retrofit / Istanbul, Turkey |

Order 2019

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|--------------------|---------------------|--|---|---------------------------------|
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9443140 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Australia | | Number of Scrubber(s) | 1 |
| DWT | 51.763 | | New Building/Retrofit & Yard | Retrofit / NASCO, China |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9443152 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM New Zealand | | Number of Scrubber(s) | 1 |
| DWT | 51.717 | | New Building/Retrofit & Yard | Retrofit / NASCO, China |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9443164 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Malaysia | | Number of Scrubber(s) | 1 |
| DWT | 51.762 | | New Building/Retrofit & Yard | Retrofit / NASCO, China |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9434230 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Singapore | | Number of Scrubber(s) | 1 |
| DWT | 51.737 | | New Building/Retrofit & Yard | Retrofit / NASCO, China |
| Vessel Type | Chemical/Oil Tanker |  | IMO | 9836048 |
| Owner | TORM | | Scrubber Inline System | Open Loop (Hybrid ready) |
| Vessel Name | Torm Success | | Number of Scrubber(s) | 1 |
| DWT | 49.999 | | New Building/Retrofit & Yard | Retrofit / GSI-Guangzhou, China |

Order 2019

| | |
|--------------------|---------------------|
| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Solution |
| DWT | 49.999 |



| | |
|---|---------------------------------|
| IMO | 9836050 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit & Yard | Retrofit / GSI-Guangzhou, China |

| | |
|--------------------|---------------------|
| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Strong |
| DWT | 49.999 |



| | |
|---|----------------------------------|
| IMO | 9836062 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit & Yard | New Build - GSI-Guangzhou, China |

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|--------------------|---------------------|
| Vessel Type | Chemical/Oil Tanker |
| Owner | TORM |
| Vessel Name | Torm Sublime |
| DWT | 49.999 |



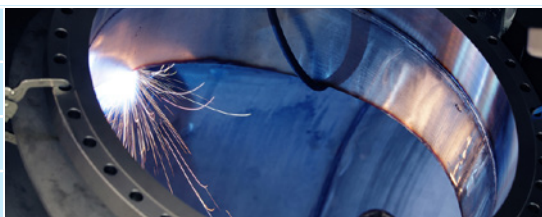
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|---|----------------------------------|
| IMO | 9854789 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit & Yard | New Build - GSI-Guangzhou, China |

| | |
|--------------------|------------|
| Vessel Type | Tanker |
| Owner | TORM |
| Vessel Name | Torm Elise |
| DWT | 47.999 |








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|---|----------------------------------|
| IMO | 9849992 |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit & Yard | New Build - GSI-Guangzhou, China |

| | |
|--------------------|----------------|
| Vessel Type | Tanker |
| Owner | TORM |
| Vessel Name | Torm Elizabeth |
| DWT | 74.999 |



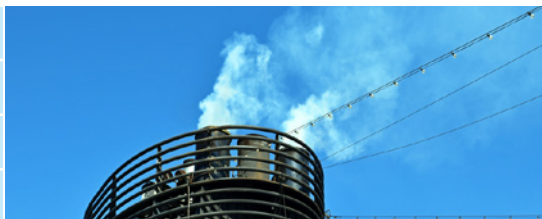
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|---|----------------------------------|
| IMO | |
| Scrubber Inline System | Open Loop (Hybrid ready) |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit & Yard | New Build - GSI-Guangzhou, China |

Order 2019

| | | | | |
|--------------------|----------------------|--|---|----------------------------|
| Vessel Type | Ro-Ro/Passenger Ship |  | IMO | 9320130 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | Seven Sisters | | Number of Scrubber(s) | 5 |
| DWT | 3.608 | | New Building/Retrofit & Yard | Retrofit / *Tbd |
| Vessel Type | Ro-Ro/Passenger Ship |  | IMO | 9320128 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | Cote D'Albatre | | Number of Scrubber(s) | 5 |
| DWT | 3.608 | | New Building/Retrofit & Yard | Retrofit Retrofit / *Tbd |
| Vessel Type | Ro-Ro/Passenger Ship |  | IMO | 8917613 |
| Owner | DFDS | | Scrubber Inline System | Open Loop |
| Vessel Name | Crown Seaways | | Number of Scrubber(s) | 4 |
| DWT | 2.940 | | New Building/Retrofit & Yard | Retrofit / Fayard, Denmark |
| Vessel Type | Ro-Ro/Passenger Ship |  | IMO | 9136034 |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | Liverpool Seaways | | Number of Scrubber(s) | 2 |
| DWT | 7.910 | | New Building/Retrofit & Yard | Retrofit / *Tbd |
| Vessel Type | Ro-Pax |  | IMO | |
| Owner | DFDS | | Scrubber Inline System | Hybrid |
| Vessel Name | N/A | | Number of Scrubber(s) | 7 |
| DWT | N/A | | New Building/Retrofit & Yard | New Building |

Order 2019

| | |
|--------------------|--------|
| Vessel Type | Ro-Pax |
| Owner | DFDS |
| Vessel Name | N/A |
| DWT | N/A |



| | |
|---|---------------------|
| IMO | |
| Scrubber Inline System | Hybrid |
| Number of Scrubber(s) | 7 |
| New Building/Retrofit & Yard | New Building / *Tbd |

*To be decided

| | |
|--------------------|--------------|
| Vessel Type | Bulk Carrier |
| Owner | Norden |
| Vessel Name | Nord Libra |
| DWT | 77.134 |



| | |
|---|------------------------|
| IMO | 9710799 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 1 |
| New Building/Retrofit & Yard | Retrofit / *Tbd, China |

| | |
|--------------------|-----------------------|
| Vessel Type | Passenger/Ro-Ro Cargo |
| Owner | Attica Group |
| Vessel Name | Nissos Mykonos |
| DWT | 2.651 |



| | |
|---|------------------------|
| IMO | 9208679 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 7 |
| New Building/Retrofit & Yard | Retrofit / *Tbd, Malta |

| | |
|--------------------|-----------------------|
| Vessel Type | Passenger/Ro-Ro Cargo |
| Owner | Attica Group |
| Vessel Name | Blue Star Delos |
| DWT | 2.767 |



| | |
|---|------------------------|
| IMO | 9565039 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 7 |
| New Building/Retrofit & Yard | Retrofit / *Tbd, Malta |

| | |
|--------------------|-----------------------|
| Vessel Type | Passenger/Ro-Ro Cargo |
| Owner | Attica Group |
| Vessel Name | Blue Star Patmos |
| DWT | 2.775 |

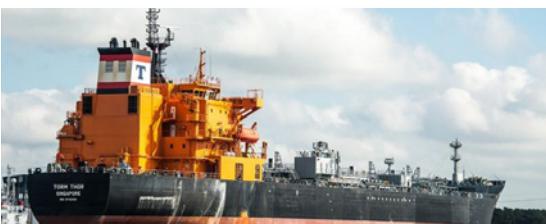


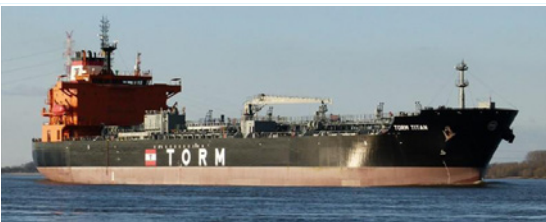
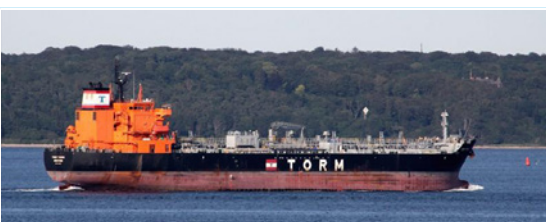


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|---|------------------------|
| IMO | 9565041 |
| Scrubber Inline System | Open Loop |
| Number of Scrubber(s) | 7 |
| New Building/Retrofit & Yard | Retrofit / *Tbd, Malta |



Order 2019

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|--------------------|-----------------------|--|---|------------------------|
| Vessel Type | Passenger/Ro-Ro Cargo |  | IMO | 9227417 |
| Owner | Attica Group | | Scrubber Inline System | Open Loop |
| Vessel Name | Superfast XI | | Number of Scrubber(s) | 7 |
| DWT | 6.574 | | New Building/Retrofit & Yard | Retrofit / *Tbd, Malta |

Order 2020

| | | | | |
|--------------------|-------------------------|--|---|---------------------------------|
| Vessel Type | Chemical/Product Tanker |  | IMO | 9712292 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Thor | | Number of Scrubber(s) | 1 |
| DWT | 49.842 | | New Building/Retrofit & Yard | Retrofit - GSI-Guangzhou, China |
| Vessel Type | Chemical/Product Tanker |  | IMO | 9712307 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Thunder | | Number of Scrubber(s) | 1 |
| DWT | 49.842 | | New Building/Retrofit & Yard | Retrofit - GSI-Guangzhou, China |
| Vessel Type | Chemical/Product Tanker |  | IMO | 9726487 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Timothy | | Number of Scrubber(s) | 1 |
| DWT | 49.842 | | New Building/Retrofit & Yard | Retrofit - GSI-Guangzhou, China |
| Vessel Type | Chemical/Product Tanker |  | IMO | 9712319 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Titan | | Number of Scrubber(s) | 1 |
| DWT | 49.842 | | New Building/Retrofit & Yard | Retrofit - GSI-Guangzhou, China |
| Vessel Type | Chemical/Product Tanker |  | IMO | 9712321 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Torino | | Number of Scrubber(s) | 1 |
| DWT | 49.842 | | New Building/Retrofit & Yard | Retrofit - GSI-Guangzhou, China |

Order 2020

| | | | | |
|--------------------|-------------------------|--|---|---------------------------------|
| Vessel Type | Chemical/Product Tanker |  | IMO | 9726475 |
| Owner | TORM | | Scrubber Inline System | Open Loop |
| Vessel Name | TORM Troilus | | Number of Scrubber(s) | 1 |
| DWT | 49.842 | | New Building/Retrofit & Yard | Retrofit - GSI-Guangzhou, China |
| Vessel Type | Ro-Pax/Passenger vessel |  | IMO | 9211511 |
| Owner | Stena Line | | Scrubber Inline System | Hybrid |
| Vessel Name | STENA Superfast X | | Number of Scrubber(s) | 2 |
| DWT | 6.920 | | New Building/Retrofit & Yard | Retrofit |

Why choose a ME Production solution?



The big advantage that scrubbing has over low sulphur fuel is that it allows operators to continue to run on cheaper fuel oil and still be able to comply with the sulphur limits. This means that the scrubber will pay for itself in the form of fuel cost savings, with the return on investment depending on the price difference between HFO and MGO.

Ultra 254 SMO

EN 1.4547, ASTM UNS S31254EN 1.4547, ASTM UNS S31254.

254 SMO is a high-alloy austenitic stainless steel developed for use in seawater and other aggressive chloride-bearing media and with extremely high resistance to both uniform and localized corrosion.

Cost-efficient and eco-friendly that meets IMO regulations

ME production's solutions are the most cost-efficient and eco-friendly solutions on the market. ME Production's solutions offer total compliance with IMO SOx emission limits that came into force in ECAs in 2015 and worldwide coming in 2020.

Lower fuel costs with heavy fuel oil

With our exhaust gas cleaning systems ships can continue to run on the cheaper heavy fuel oil and still meet IMO emission requirements instead of switching to the more expensive low Sulphur fuel. This means significant fuel savings.

Quick return on investment – For all types of vessels

Fuel savings will pay for the investment in an exhaust gas cleaning system. However, the payback time will of course vary depending on a variety of factors e.g. fuel prices, engine size, fuel consumption, time spend in ECAs and running hours. ME Production offer turnkey solutions suitable for new buildings as well as retrofits. Our solutions fit all types of engines and boilers.

Customized solutions – Easy-to-use – Online access

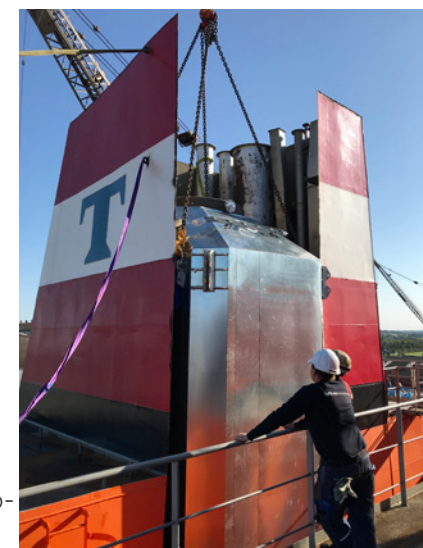
We offer customized solutions designed to meet customer-specific requirements. Our system offers an extremely user-friendly interface with touch screen control. As the only system on the market, ME Production solutions offer easy online access to emission data.

We work only with the best

We work closely with European manufacturers of high-end products. We draw on their extensive expertise within the field, sharing knowledge and experience, to ensure our customers the very best solutions.

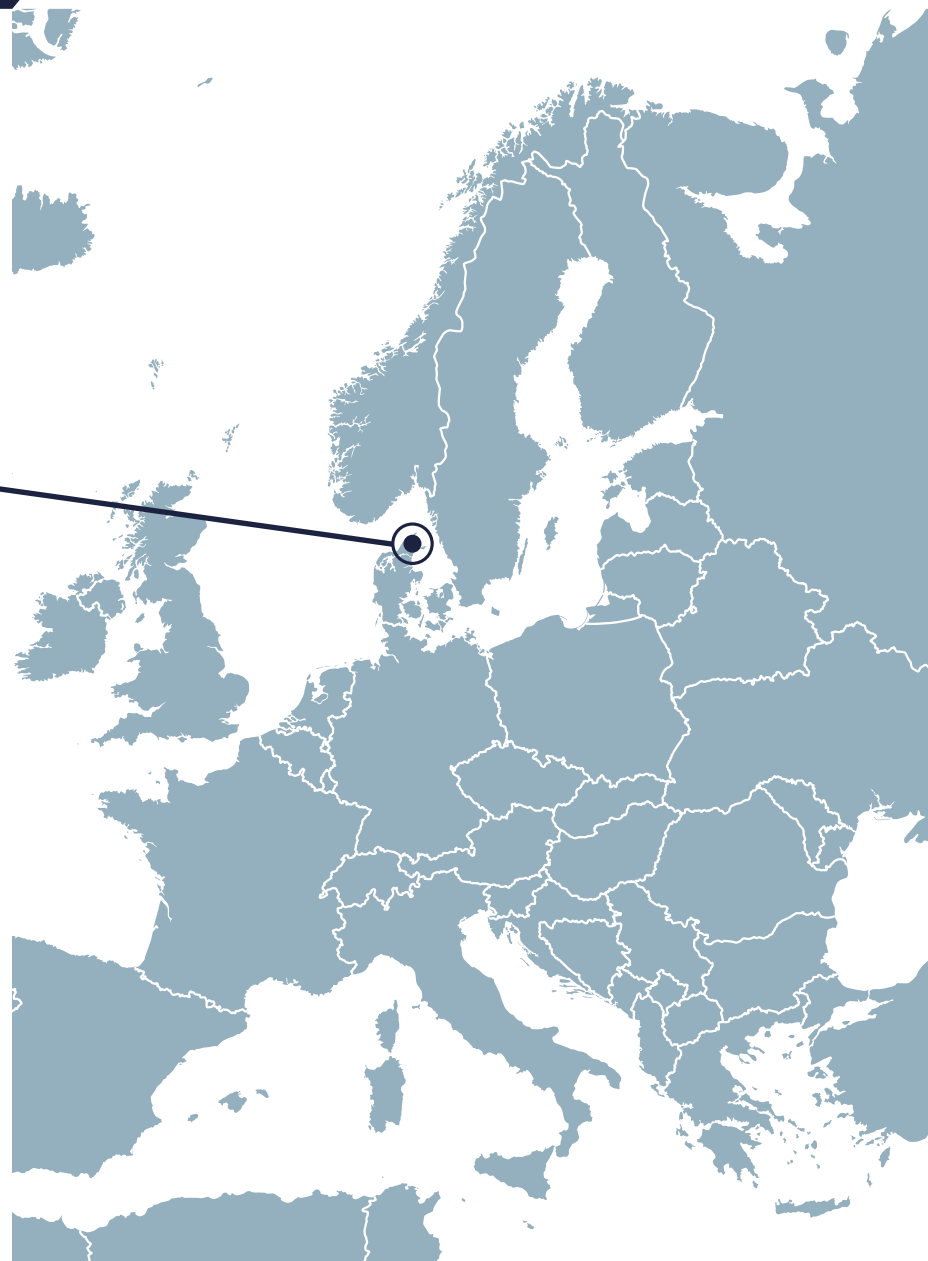
Service & Maintenance of you scrubber system

We offer the full "scrubber service package" where we give you full support and service to secure your day-to-day operation. Visit <https://meproduction.com/scrubber-service/> for more information.



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