JANUARY 2010
FEBRUARY 2011
MARCH 2012
APRIL 2013
MAY 2014
JUNE 2015
JULY 2016
AUGUST 2017
SEPTEMBER 2018
OCTOBER 2019
NOVEMBER 2020
DECEMBER 2021

FLEET MAGAZINE

CHEMIKALIEN SEETRANSPORT GMBH

50 Years CST
1969 – 2019

Author: Christian Krämer, Oliver Hennes

Editorial

Welcome to the new edition of our Fleet Magazine, the news magazine of Chemikalien Seetransport.

Dear Captains, Chief Engineers, Dear Colleagues on board and ashore,

This edition comes a little later than you might have expected. The reason is simple and joyful: We wanted to publish the magazine in the week of CST's 50th anniversary!

We are very glad and proud that we can celebrate the Golden Jubilee as a well-recognized, strong and growing company.

Today, the fleet under management has grown far above 30 ships. Since the last edition of the fleet magazine in February 2018, we managed to increase the fleet by 16 vessels with three more to come!

The Hamburg managed fleet grew by 12 tankers, eight of which came with the purchase of the tanker operator Rigel. Three more tankers will join the fleet in the near future.

The fleet managed by CST Belchem achieved new contracts for two more tankers and two further bulk carriers.

It goes without saying that sustainable success in shipping requires constant updating of standards and equipment. We thank you all for the excellent work in fulfilling the challenging expectations of the regulators, the classification societies and last but not least of our esteemed customers.

In this respect, the IMO 2020 regulations are just around the corner and require extra work from all of us.

Further, in this magazine you can find more information about our experience with the first ballast water treatment system we have in our fleet, on board the Trans Africa.

Given the growth of our activities, we are glad that several new colleagues have joined our group in Hamburg and Singapore and that we could promote Capt. Maheswaran Muniandy as Managing Director of CST Belchem.

We would like to thank you all on board our vessels and ashore for your continuous support and the excellent job you did over the last years.

We are looking forward to jointly steering our organisation into the future.

We hope that you enjoy reading this magazine.

Yours sincerely,

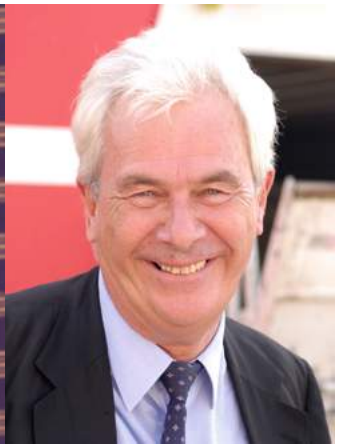
Christian Krämer & Oliver Hennes

Author: Christian Krämer

Chemikalien Seetransport celebrates 50 Year Anniversary

The first vessel under management, the "Chemical Sprinter"

Founder Dr. Karl-Heinz Krämer at his speech for the 25th anniversary of Marine Service in 1983



Peter Krämer, Chairman from 1987 until 2017

After our group's 60th anniversary last year, 2019 is another year for celebration – Chemikalien Seetransport turns 50 and celebrates its Golden Jubilee!

In 1969, Dr. Karl-Heinz Krämer founded his second company after Marine Service: The shipping company Chemikalien Seetransport. The first vessel under management was a chemical tanker, the "Chemical Sprinter" from which the name Chemikalien Seetransport, German for chemical sea transport, derived.

Since its foundation, CST has been managing 150 vessels of all kinds:

- 25 LNG / LPG vessels
- 46 chemical tankers
- 43 product and crude carriers
- 15 bulk carriers
- 21 other vessels, such as container ships, RoRo vessels, supply vessels, reefer vessels and multigrade OBO carriers

The current fleet comprises of 33 vessels under management handled by the three ship management companies, Chemikalien Seetransport GmbH, CST Schifffahrts GmbH & Co. KG and CST Belchem Singapore Pte. Ltd.

Among these 33 vessels, there are 19 product tankers, 11 chemical tankers and 3 bulk carriers under management.

Remarkable in recent times was the successful delivery of the Kamsarmax bulk carrier newbuilding "Trans Africa" in 2017 and the rapid growth of the fleet in 2018/2019.

In 2018 and 2019 CST succeeded in taking over the management of the following 16 vessels:

- The eight 2010 and 2011 built 13,000 dwt chemical tanker sister vessels "Amur Star", "Colorado Star", "Ganges Star", "Kongo Star", "Shannon Star", "Mississippi Star", "Murray Star" and "Pechora Star" which came with the Rigel acquisition
- The two 2008 and 2010 built 8,000 and 11,000 dwt small product tankers "JM Sutera 5" and "JM Sutera 6"
- The two 2011 and 2012 built panamax and kamsarmax bulk carriers "POS Logistics 1" and "POS Logistics 2"
- The four 2006 built panamax/LR1 tankers "Chemtrans Nova", "Conquest", "Constellation" and "Chemtrans Oceanic".

Additionally, three more LR1 product tankers will join the fleet in the near future, which brings the number of new vessels in the fleet within the last two years to 19 vessels.

Current Chairman Christian Krämer in front of the vessel "Hans Scholl" in Hamburg

2017 built Kamsarmax newbuilding "Trans Africa" at her maiden voyage

CST is now managed by the third generation of the Krämer family, Christian Krämer, who took over after his father's sudden passing in 2017.

Before Christian Krämer became the Chairman of the group his father Peter Krämer lead the company successfully for many years.

The goal of CST is to expand its market position as one of the leading German tanker shipping companies and to grow the fleet further.

Recently taken over panamax product tanker "Chemtrans Nova"

Author: Christian Krämer

CST takes over RIGEL Schiffahrts GmbH & Co. KG

Schifffahrts GmbH & Co. KG

On November 20th, 2018, Chemikalien Seetransport (CST) took over 100 % of the shares of the Bremen-based shipping company RIGEL Schiffahrts GmbH & Co. KG.

After the takeover, Rigel continued to be an independent company, but changed its name to CST Schifffahrts GmbH & Co. KG in January 2019 and moved its office location from Bremen to Hamburg in March 2019.

Christian Krämer, Chairman of Chemikalien Seetransport, said after the takeover: "We are pleased to be able to expand our tanker fleet with the acquisition of Rigel. Rigel has an excellent reputation for the technical management of product and chemical tankers, complementing our group very well."

Chemikalien Seetransport with its subsidiaries expanded its market position as one of the leading German tanker shipping companies after the takeover with a combined fleet of 30 tankers and 3 bulk carriers.

Rigel was founded in 1990 as a Bremen-based shipping company specializing in the technical management of product and chemical tankers. Currently, the fleet comprises eight chemical tankers. We are very glad that the integration of CST Schifffahrtsgesellschaft went so smoothly and we thank the colleagues who joined our team at the CST head office in Hamburg and of course the seafarers on board the vessels.

"Amur Star", one of the eight chemical tankers in the Rigel fleet.

Author: Oliver Hennes

CST – Management System ISO 14001 & ISO 50001 awarded by Lloyds Register

From left to right: Mr. Thomas Aschert (LR North Europe Area Manager), Mr. Oliver Hennes (Managing Director CST), Mr. Christian Krämer (Group Chairman CST), Mr. Joerg Hoenig (Lloyd›s Register EMEA, Hamburg)

After almost three years of preparation and implementation process we are very much delighted to announce that during the SMM fair in Hamburg, Germany, on September 6th, 2018 Chemikalien Seetransport GmbH was awarded the ISO 14001 Environmental and ISO 50001 Energy Management certificates as one of the first shipping companies in Germany certified by the Lloyd's Register Group.

CST successfully implemented an "Integrated Management System Certification" by the Lloyd's Register Group.

The successful certification process for Chemikalien Seetransport GmbH was planned in close co-operation between CST and the Lloyds Register Group and included certification of both the office and the vessels with focus on the human resources aspect. CST's excellent performance has been repeatedly confirmed in the past by oil majors, major charterers and major traders in the industry and now also by Lloyds Register Group.

On the 6th of September 2018, in a ceremony, during the SMM fair in the presence of our Chairman Mr. Christian Krämer and the North Europe Area Manager of Lloyd's Register Group, Mr. Thomas Aschert, Lloyds Register honoured CST Management's ongoing commitment to the maintenance of the highest quality, health, safety and environmental standards throughout its fleet.

Mr. Aschert underlined the necessity – especially in these times of uncertainty for the global economy – of an integrated business assurance approach which, using established management systems, can enhance a company's reputation and confidence in its capabilities. Tangible benefits of the value of such integrated management systems can be seen in the improvement of financial performance, effectiveness, efficiency and sustainable development. The growing operational complexity of shipping and the tightened regulation in the industry requires ship management companies to continuously improve their performance and comply with ever increasing requirements. Chemikalien Seetransport can look back on a history of 50 successful years in the shipping industry. Please join us on the journey to enhance environmental protection, awareness and work towards the targets set out to save energy across the fleet on board and ashore!

Author: Oliver Hennes

Fleet expansion in 2018 / 2019

Since summer 2018 several projects had been secured whereof the delivery and takeover of the MT "JM Sutera 5", MT "Conquest", MT "Constellation", MV "POS Logistic 1" and MV "POS Logistics 2" were successfully completed by the end of the year. The new year started with further deliveries and takeovers of the MT "Chemtrans Nova", MT "JM Sutera 6" and MT "Chemtrans Oceanic". Further projects are being worked on and additional fleet growth in Q3 2019 is expected to take place.

The 2018 fleet extension started with the takeover of the Yangzhou Kejin Shipyard 2008 built 8K Product Tanker MT "JM Sutera 5" in June 2018.

The next vessel to join the fleet was the New Century Shipyard 2006 built 74K Product Tanker MT "Conquest". The vessel was taken over in the Port of Santo Tomas, Guatemala on October 26th, 2018. The vessel is registered under the Marshall Islands' flag regime with the home port of Majuro.

Shortly after delivery of the MT "Conquest", the 2006 built New Century Shipyard 74K Product Tanker MT "Constellation" was taken over in the Port of Freeport, Grand Bahamas on November 8th, 2018. The vessel is registered under the Marshall Islands' flag regime with the home port of Majuro. Both vessels have been placed into the Penfield Panamax Pool after the takeover.

Heading towards the end of the year our colleagues from CST Belchem in Singapore had the challenge to take over two Bulk Carriers just before the end of the year whereof the Zhoushan Jinhaiwan Shipyard 2012 built 80K Bulk Carrier MV "POS Logistics 2" was successfully taken over on December 15th, 2018. The vessel is registered under the Malaysian flag with the home port of Port Kelang.

The 2nd delivery took place just three days later whereof the Jiangsu New Yangzi Shipyard 2011 built 93K Post Panamax Bulk Carrier MV "POS Logistics 1" (ex. Trans Nanjing) was successfully taken over on December 18th, 2018. The vessel is registered under the Malaysia flag with the home port of Port Kelang.

Whilst our colleagues from CST Belchem in Singapore completed the last delivery within 2018, the CST Hamburg office staff continued the preparation of the 1st delivery for 2019.

The 2019 fleet extension started with the delivery and takeover of the 2006 built 74K New Century Shipyard Product Tanker MT "Chemtrans Nova". The vessel was taken over in the Port of New York, USA on January 7th, 2019. Like the other two Panamax tankers in 2018 the vessel has been placed into the Penfield Panamax Pool shortly after the initial voyage had been completed successfully. The vessel is registered under the Cypriot flag regime with the home port of Limassol.

The 2nd successful delivery and takeover in 2019 took place on April 2nd, 2019: Our colleagues from CST Belchem took over the

2010 built 11K product tanker MT "JM Sutera 6". The vessel is registered under the Malaysian flag regime with the home port of Port Kelang.

Just prior the editorial deadline we are happy to report that the 3rd delivery in 2019, of the New Century Shipyard 2005 Built 74K Product Tanker MT "Chemtrans Oceanic" was successfully completed in the Port of Mombasa, Kenya on July 30th, 2019. The vessel is registered under the Cypriot flag

regime with the home port of Limassol. The vessel shall be faced into the Hafnia Straits LR1 Tanker Pool after successful completion of her initial voyage.

The ships' crews did an excellent job of receiving all initial deliveries, completing audits and safety drills and all training requirements within a short time frame while taking care to follow all safety precautions when preparing the vessel to continue trading accordingly.

We wish the crews and officers of all the vessels always calm seas and favourable winds.

Author: Sven Strauss

Crew Seminar/Training held by Chemikalien Seetransport

Chemikalien Seetransport (CST) held a Crewing Seminar/ Training in the Azalea Maritime Training Centre, Montenegro from May 28th, 2018 until June 2nd, 2018.

During those intense days the participants had the opportunity to discuss areas of concern for CST and the entire shipping industry.

The origins of CST go back 50 years when the company's headquarters were established in Hamburg, Germany. The key area of the company's business is shipment of petroleum products, liquefied natural gas, chemicals and bulk cargo.

From the first day, the company has adhered to an ethos of maximum safety and efficiency of cargo shipments as a priority. Management of the company assumes a clear attitude and puts a primary concern for the people, environmental friendliness and team moral support.

The seminar/training was arranged to share the company's future plans with our seafarers, to talk about progress and prospects, showing full commitment by top management and to reinforce the key objectives and tasks set by CST for its crews.

Such events contribute to the strengthening of teamwork and morale within CST.

We have a number of requirements and expectations of our seafarers – in addition to qualifications meeting international standards, our employees must perform their duties on board, and adhere to the company policies.

Furthermore, they have to be environmentally conscious and business-minded, doing their best to enhance the commercial process as much as possible.

Teamwork was the topic of a number of discussions during these seminar days.

Detailed trainings and workshops were carried out with great assistance from the Azalea Maritime Training Center.
Course content included but not limited to:

a) **Resource Management incl. Simulator**
b) **Vetting, SIRE and Tanker Inspections**
c) **Cargo Handling incl. Simulator**
d) **Practical Electrical Knowledge incl. Workshop**

We are proud that we received positive seminar/training feedback from the participants, which proves to us that it is of utmost importance to continue the strengthening of teamwork and training of all CST employees.

Author: Christian Krämer

The Krämer Group celebrates 60 Year Anniversary in August 2018

The first ship constructed by Marine Service, the "Domino Crystal"

Marine Service founder
Dr. Karl-Heinz Krämer

On August 30th, 2018 the Krämer Group celebrated its 60th anniversary.

On August 20th, 1958 the grandfather of the current Chairman Christian Krämer, Dr. Karl-Heinz Krämer, founded Marine Service as an engineering and consultancy company.

He specialized on the engineering for ship constructions doing newbuilding supervision and plan approval for all sorts of vessels. The first vessel ever constructed by Marine Service was the "Domino Crystal", a sugar carrier built at a Danish shipyard.

The focus shifted quickly to liquid cargo carrying vessels with the 1961 built chemical tanker, "Alchemist" and the 1964 built LPG carrier "Paul Endacott".

With the 1971 built LNG carrier "Hassi R'Mel" the focus and niche for Marine Service was found: LNG.

Marine Service was one of the very first companies in the world being active in the field of LNG.

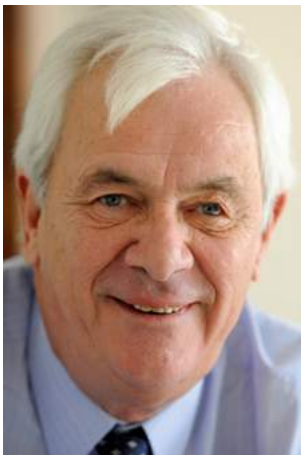
Since its foundation, Marine Service helped building more than 300 vessels including more than 80 LNG carriers.

Between 1994 and 1997 Marine Service was involved in building eight 135,000 cbm LNG carriers at Kvaerner Masa shipyard in Finland, one of which, the "Mubaraz", having been finished in Hamburg, a rather unusual place for a large LNG carrier.

Since 2010 Marine Service is also active in the field of offshore wind power helping to build offshore platforms converting the energy generated by the wind parks in the North Sea and Baltic Sea to bring it ashore.

Lately, in the last few years Marine Service has developed from a pure engineering and consultancy company to a supplier of hardware delivering LNG fuel gas systems for large cruise vessels, ferries and other ships.

Marine Service has delivered last year the world's first LNG fuel gas system for a cruise vessel, the AIDAnova.



Peter Krämer, Chairman from 1987 until 2017

We celebrated the group's anniversary at the beautiful Anglo German Club near the Alster lake of Hamburg among the colleagues of our different companies.

The LNG carrier "Mubaraz" in Hamburg

Chairman Christian Krämer at his speech

Anglo German Club in Hamburg

Scenes from the celebration

Author: Christian Krämer

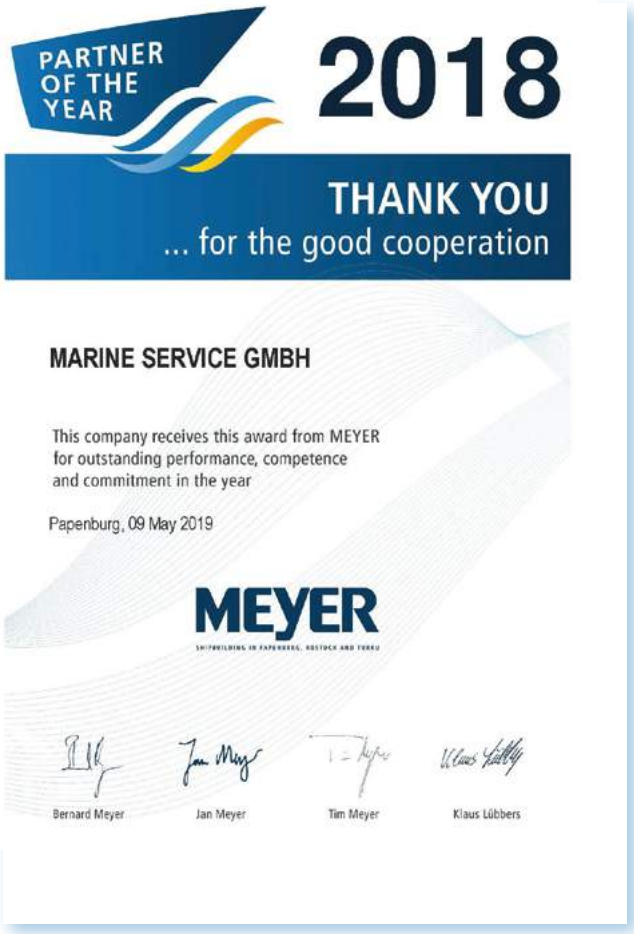
Marine Service received “Partner of the year“ Award by MEYER GROUP

Marine Service GmbH has been awarded “Partner of the Year“ by MEYER Group for outstanding performance, competence and commitment for the year 2018.

Christian Krämer, Chairman of Marine Service GmbH, received the award during the annual “Partner of the Year” gala in Papenburg, Germany, on May 9th, 2019.

Every year Meyer Werft invites about 200 out of its about 6,500 suppliers to a gala dinner and rewards its very best suppliers with the “Partner of the Year” award on the basis of a rating system based on the suppliers’ performance in terms of price, reliability and quality per ship and most importantly on the suppliers' overall annual performance.

“We feel very honored to receive this award”, Krämer declared. “And I am extremely proud of the outstanding result my team has achieved in supporting MEYER Group in the field of LNG. We are looking forward to continuing this excellent relationship with MEYER Group.” In December 2018, Marine Service GmbH successfully delivered the LNG fuel gas system for the “AIDAnova” which is the world's first cruise vessel operating both at sea and in port on liquefied natural gas (LNG), the most environmentally friendly and lowest-emission fossil fuel available today. Marine Service GmbH was entrusted with the design and delivery of the fuel gas


PARTNER OF THE YEAR

2018

THANK YOU
... for the good cooperation

MARINE SERVICE GMBH

This company receives this award from MEYER for outstanding performance, competence and commitment in the year

Papenburg, 09 May 2019

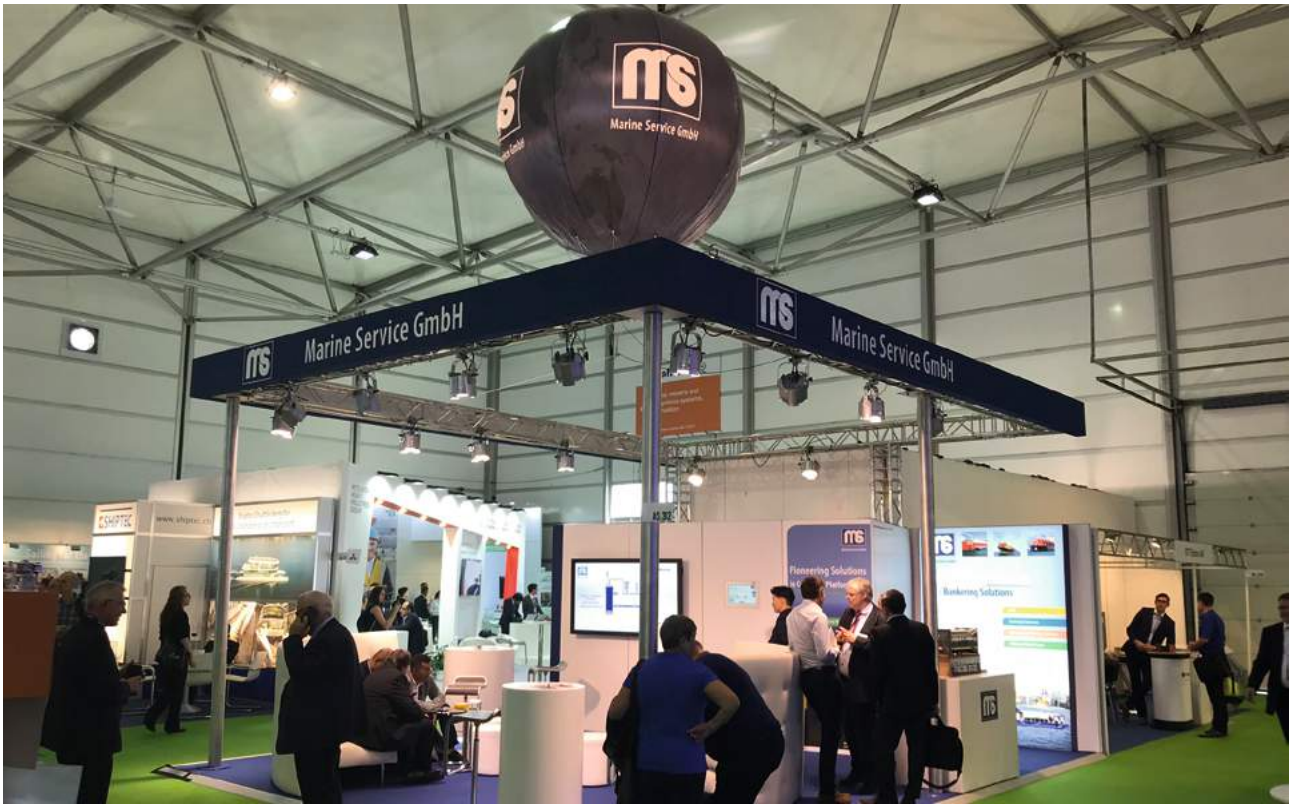
MEYER

Bernard Meyer Jan Meyer Tim Meyer Klaus Lübbers

supply system. The main components supplied by Marine Service GmbH are LNG pumps, gas compressors, cryogenic valves, vaporizers and superheaters as well as glycol water modules, which use the waste heat from the main engines and supply it to the vaporizers and superheaters to evaporate and heat up the fuel gas. Furthermore, all electrical components including the pneumatic interfaces and the PLC controlled automation system are in the scope of supply of Marine Service GmbH. The system is designed in a way that if one component fails, the level of redundancy is high enough that a gas operation is still possible and safe. Marine Service GmbH supplied the operation manuals and trained the LNG plant operators of the shipyard and the crew on site during commissioning. As one of the major technology leaders in the introduction of LNG as a fuel for the marine industry, Marine Service is a comprehensive supplier of highly complex LNG fuel systems and maintains its own LNG technology development and research test facility.

Author: Christian Krämer

Marine Service exhibitions – SMM and Gastech



Marine Service's booth at the SMM

2018 was another busy year for CST's sister company Marine Service GmbH, participating in two large exhibitions within the timeframe of only two weeks.

In September 2018, Marine Service presented itself at the world's largest shipbuilding exhibition, the SMM in Hamburg, followed by the world's largest exhibition for LNG technology, the Gastech, which was in Barcelona last year. For Marine Service the two events were a huge success as there were many interested companies visiting the exhibitions and being interested in the services which we offer, among which a lot of shipyards, gas companies, suppliers and others were coming to our stands.

The theme for Marine Service was the promotion of our services in the fields of LNG as fuel for cruise liners and other ship types, FSRUs and LNG bunker vessels and barges.

Gastech in Barcelona

The German pavilion at the Gastech

Author: Ong Theng Lek

TRANS AFRICA -

Ballast Water Treatment System (BWTS) in service-field experience of the Headway OceanGuard® System

The Challenges of Operating BWTS (OceanGuard® BWMS HMT-1200)

After operating the BWTS for nearly two years, our colleagues from on board the vessel and the CST Belchem office would like to share some of the challenges of operation on board of the TRANS AFRICA in this article.

The vessel is equipped with two units of OceanGuard® BWTS HMT-1200 (developed by Headway Technology Co., Ltd. and Harbin Engineering University), which is adopting Advanced Electro catalysis Oxidation Process (AEOP). This method is an advanced oxidation process through the combination of electro-catalysis and ultrasound technology, thus improves the efficiency of eliminating the micro-organism in the ship's ballast water.

Safe operation of a Ballast Water Treatment System (BWTS)

It is very important that any crew in charge must refer to the ship's Ballast Water Management Plan (BWMP) to find specific guidance accordingly. The operational duties of the BWMP must be cunducted by a designated officer. Appointed by the master and as per the BWMP, the designated officer must liaise with and train the other officers and the crew as necessary. To perform BWM efficiently and adhere to the BWMP requirements, the Chief Officer (often the designated officer) and the crew have a very important role to play. Both types of BWM processes (exchange and treatment systems) have operational and technical dimensions, which involve deck and engine departments.

Some of the challenges:

1. Although the convention came into force, we witnessed that most countries other than US and EU are still accepting ballast water exchange, D-1 in lieu of D-2. Thus, the consistency of crew knowledge and training are jeopardised resulting in crew's reluctancy to operate the system
2. Limited service engineers as we are currently relying on remote assistance
3. Chemical reagent substances for system treatments have a life time circle of only one year and need to be replenished by Chinese vendors
4. Spares readiness take too long
5. Muddy and dirty water at "ballast" port resulting in possible damage of unit rotating seals
6. Software issues
7. Piping system of the BWTS has no crossover feature. That means each BWTS unit has its sole ballast pump, therefore redundancy is limited

Maintenance & Repair of BWTS

The routine maintenance of the BWTS is straight forward and can mostly be carried out by the crew.

Conclusion

From the crew's feedback, the operation of OceanGuard® BWMS HMT-1200 is not as complicated as expected in the beginning. However, to ensure constant operational readiness the following practices should be considered:

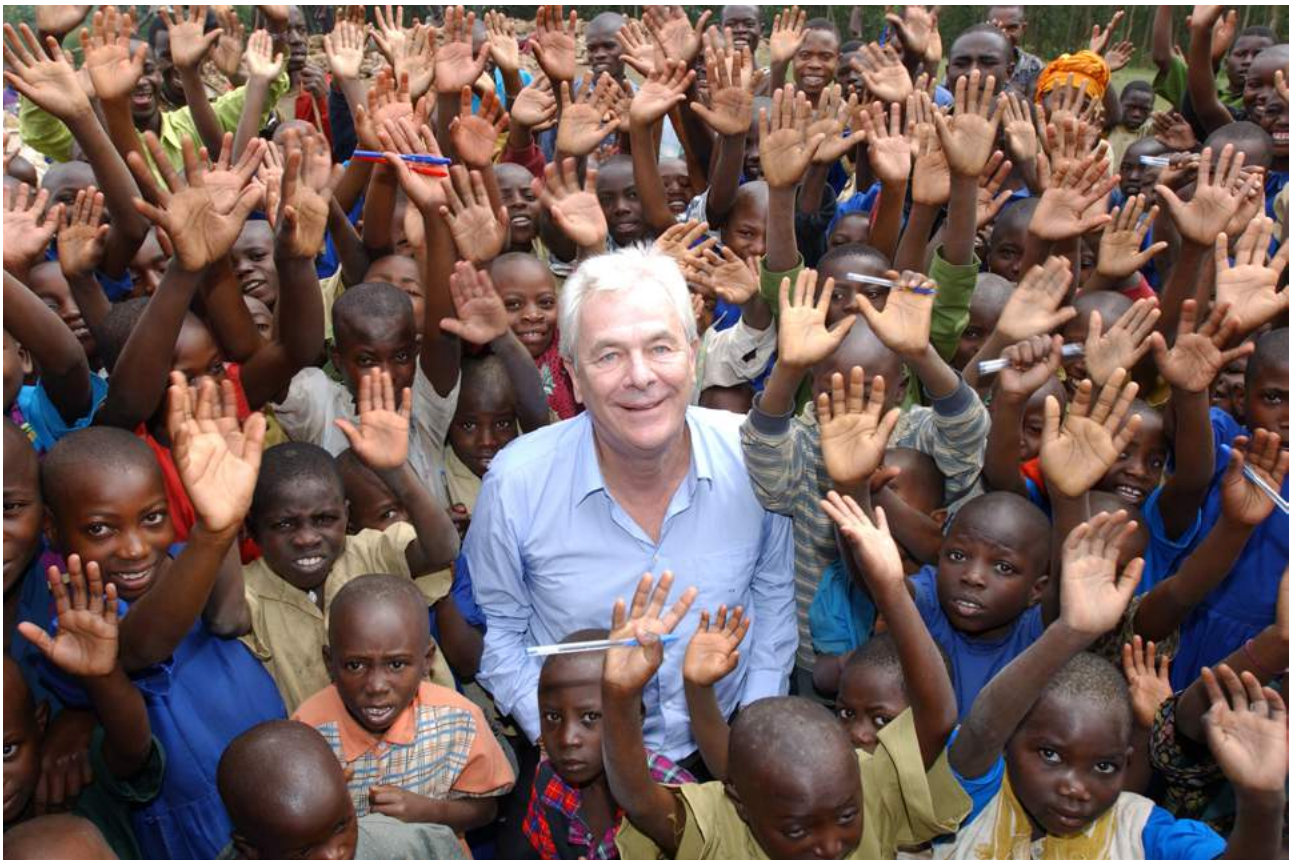
- New crew needs to be familiarized and trained properly with the system's operation and maintenance
- Consumables remain a big topic for maintenance and repair. In order to determine the consumable spares, here are a few considerations:
- Consumables such as chemicals play an important role for the BWMS operations for some treatment technology types
- It is important to understand life time cycles of these consumables and develop appropriate restocking schedules
- Crews should be trained well in proper chemical handling precautions
- The use of original spare parts is important to keep the Type Approval Certificate valid
- Operators are urged to validate the replacement components before and after installation

In addition, to monitor track time between failures.

- Create critical spare part items out of operational experience
- Start analysing trends and life time cycles of spare parts and chemical consumables

Author: Christian Krämer

Continued existence of "Schools for Africa" secured for four more years



Peter Krämer among children in Africa at one of his field visits

"Schools for Africa" was initiated by the late Peter Krämer and is regarded as one of the most successful privately funded projects in the field of education worldwide.

Also for the third generation of the Krämer family, Christian Krämer, it is an honor to follow his father's path:

In October 2018, the Chairman of the Peter Krämer Foundation, Christian Krämer, and the Managing Director, Tilo Braune, traveled to Kenya to sign another contract with UNICEF International for the fourth period of the highly successful "Schools for Africa" project. On the UN campus in Nairobi, Leila Pakkala, UNICEF Regional Director for Eastern and Southern Africa, emphasized the success of the initiative, which has set up more than 2,400 schools in the project countries since 2004.

In total, over USD 300 million of donations from all over the world helped improving the education situation of more than 30 million children in southern Africa.

With the signing of the fourth Memorandum of Understanding (MoU), which has been in existence since its inception, the continuation of the initiative was secured for four more years. Additionally, the partnership with the Nelson Mandela Foundation from Johannesburg will continue.

Peter Krämer with Nelson Mandela, the founders of "Schools for Africa"

Signing ceremony in Nairobi: Chairman of the Peter Krämer Foundation, Christian Krämer and Leila Pakkala, UNICEF Regional Director for Eastern and Southern Africa

Signing ceremony, Peter Krämer Foundation and UNICEF International

There are now 21 countries in Africa involved:

West and Central Africa:

- Tchad
- Democratic Republic of Congo
- Ivory Coast
- Liberia
- Mauritania,
- Guinea-Bissau

Eastern and Southern Africa:

- Kenya
- South Africa
- Madagascar
- Malawi
- Mozambique
- Somalia

Other countries involved:

- Ethiopia
- Botswana
- Burundi
- Lesotho
- Namibia
- Rwanda,
- Swaziland
- Tanzania
- Uganda

What is important for the upcoming phase is the quality of education, pre-school education, children with disabilities and the transition, especially of girls, in the Secondary Schools.

Our common goal is to raise further donations for upcoming projects over the next few years to help the children in Africa.

Author: Oliver Hennes

Partners in Safety update – Working towards goal ZERO

Safety First ...and Second ...and Third ...

The safety of our seafarers must be the company's top priority. Examples proved strong leadership, learning from incidents and collaboration can significantly improve safety.

Driven by a global population growing by 200,000 people a day, cargo movement by sea has more than doubled since 1990. Shipping these goods and energy is vital for our society to function and the safety of our seafarers must be the company's top priority. There is nothing worse than a major incident with the result of injured colleagues.

There can be no compromise when it comes to safety. Our colleagues and their families trust us as an industry to look after their loved ones. Good safety not only means that people go home to their families, but it is also good business. Good safety results in motivated and dedicated staff, high operating efficiency and sustained performance.

The campaign our company committed to participate in is called "Partners in Safety" and was introduced in 2012 by Shell as a global programme. Working together with leaders from 500 top shipping and maritime companies, the results have been impressive with a reduction in the number of serious actual and potential incidents by more than three since 2011. Regional focus groups in Singapore, London, Rotterdam and Houston drive the scheme centred around four key areas: Encouraging visible safety leadership by CEOs and senior leaders, through visiting our vessels. Strong leadership action dramatically improves safety. Leaders visiting the vessels let the crew hear and see that safety is the top priority directly from the top, and allow leadership to engage with and understand any concerns or issues our crew might have.

Reinforce crew's safety behaviours and procedural compliance, which is often the root cause of serious incidents. Reflective learning programmes promote safe practises, by encouraging crew members to discuss dilemmas and confirm compliance with procedures, during interactive discussions on vessels.

Improved learning from incidents to ensure they aren't repeated. Most people don't retain information that is simply read by them or to them. Instead, we made use and implemented Shell's visual engagement tools in interactive learning sessions on-board vessels to help prepare crews for hazards.

Care for people focusing on seafarer's health and welfare, through resilience. By improving resilience, crew members will have a more positive mind-set and a wider range of strategies for dealing with everyday problems, both at home and on board. Our target is of a zero-incident vessel operation across the fleet. A target where none of our colleagues and crews and their families will suffer from incidents because of an accident at sea. Whilst having implemented Shell's Partners in Safety Concept we are on the journey to constantly improve and enhance the safety awareness and culture on board all our vessels.

That is why safety must be the first, second and third priority of our company. We all have the power to make the changes and strengthen our safety culture; so let's work together to do just that.

To access the Maritime Partners in Safety Campaign pages follow this link:
http://www.shell.com/hsse/business-and-country/maritime-hsse-site.html

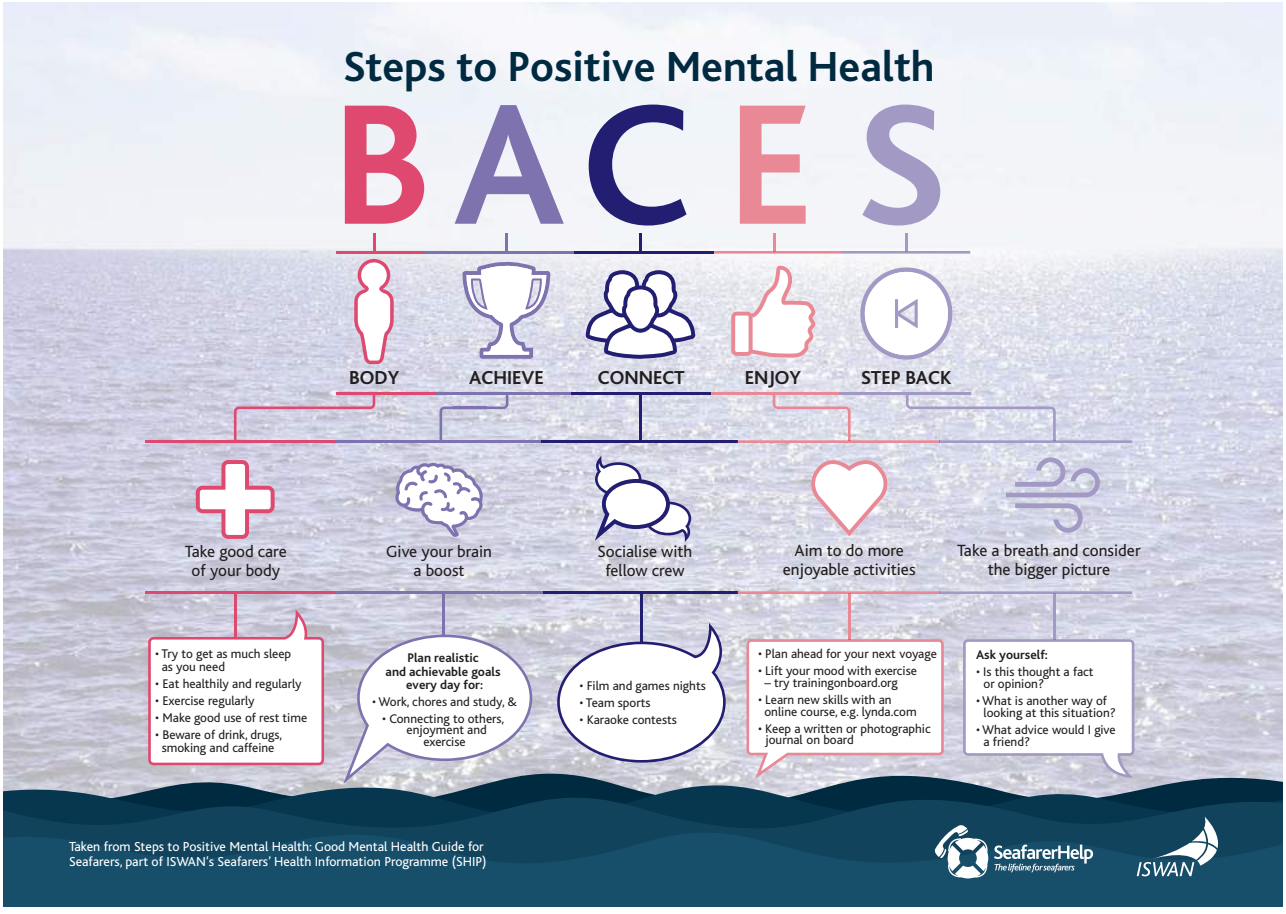
Author: Sven Strauss

Health Watch – Mental Health

Lifestyle changes can improve your well-being. Our aim is to provide our colleagues on board guidance for achieving good mental health. We shall focus on our mental health. Therefore, we give some basic facts about which symptoms to watch out for and offer guidance in the link below.

(https://www.seafarerswelfare.org/seafarer-health-information-programme/good-mental-health).

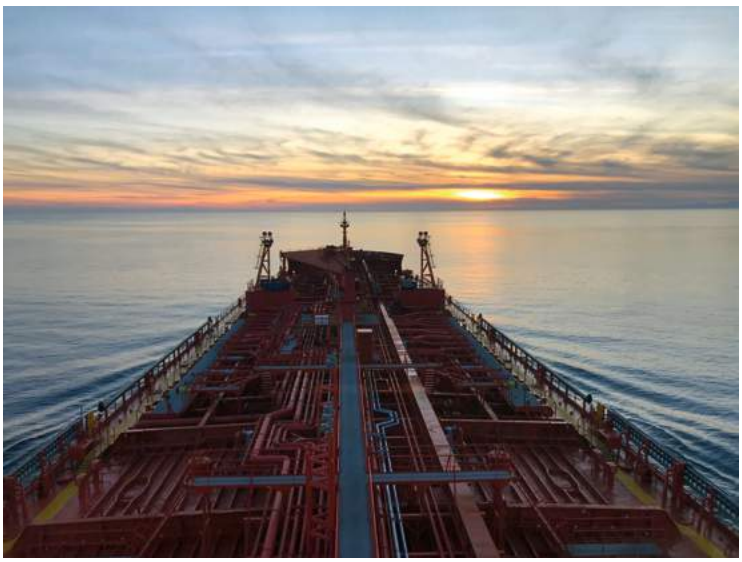
We hope you find this summary issue of Health Watch – Mental Health interesting and informative. Please do not hesitate to contact us if you have any questions or suggestions on other topics that you would like to see included in future editions.



Author: Christian Krämer

Photo-Competition

1. Hans Scholl



Dear Colleagues,
At the beginning of this year we asked you to participate in our photo competition. We received stunning pictures and were amazed about your creativity and engagement.

Thank you for your wide participation in this! It was a hard choice, but we like to share with you our favourite photos below:

2. Chemtrans Moon

3. Chemtrans Nova

Author: Sven Strauss

Jubilee 2019

Dear Jubilees,

"The art of the sailor is to leave nothing to chance."
Annie Van de Viele (Belge Yachtswoman, 1922-2009)

We, the CST family, would like to wish a happy ten-year anniversary to all Jubilees. Thank you for sailing around the world for us, thank you for working so hard, thank you for your trustworthiness, thank you for your efforts, thank you for your patience, thank you for your dedication and thank you for making the most complex projects possible.

We wish you all a safe and prosperous voyage.

10 Years

Captain **Ivanov, Oleksandr**
Captain **Ignatyev, Ruslan**

Chief Officer **Kozhukhovskiy, Oleg**
Chief Officer **Tanurdzic, Dusko**
Chief Officer **Zoidze, Vitali**

2nd Officer **Ryabchych, Igor**
2nd Officer **Makhno, Dmytro**
2nd Officer **Stepanov, Yevgen**

Chief Engineer **Kutik, Vladmimir**
Chief Engineer **Iskanderov, Ruslan**

2nd Engineer **Erzhakov, Alexey**
2nd Engineer **Pastushenko, Vitalii**

3rd Engineer **Genov, Gennadiy**

Crew List – Our Men on Board

Amur Star

Zimny, Miroslaw	Master
Sobremisana, Meldon Libres	Chief Officer
Planilla, Susano Parreñas	2nd Officer
Cardenio, Michael	3rd Officer
Denlaoso, Javier Lauron	3rd Officer
Brailovic, Zlatko	Chief Engineer
Sena, Jeffrey	2nd Engineer
Balais, Lex Zander Villaluz	3rd Engineer
Viloria, Romel Ferrer	Electrician
Dasmariñas, Apolinario Borlaza	Pumpman
Balamban, Jassey James Gapasangra	AB
Blanca Jr., Fernando Plateros	AB
Bautista, Mark Anthony	OS
Delmo, Floyd	OS
Denysiuk, Oleksiy	Oiler
Pinto, Bruno Ande	Chief Cook
Paleracio, Bryan James	Deck Cadet
Divina, Norman Farole	Messman

Athens Star

Bayrak, Vitaliy	Master
Puzankov, Volodymyr	Chief Officer
Stefaniuk, Oleksii	2nd Officer
Lukiianuk, Viaeslav	3rd Officer
Prokopenko, Oleksandr	Chief Engineer
Khoroshevskyi, Ievgen	2nd Engineer
Klinayev, Dmytro	3rd Engineer
Shlyk, Sergiy	Electrician
Vinnikov, Nikolay	Pumpman
Diasamidze, Raul	Bosun
De Villa, Noel Lopez	AB
Colmo, Renante Andrada	AB
Baja, Noel Cagas	AB
Sedigo, Marcial Sardon	OS
Plofino, Ybalon Olitoquit	OS
Romashov, Vasyl	Fitter
Mojado, Eldemer Burgos	Motorman
Batucan, Donniel Thomas	Wiper
Voronuk, Mykola	Chief Cook
Dimaandal, Joseph Maulion	Messman
Yermolov, Viaeslav	Engine Cadet
Shydovar, Viktor	Engine Cadet
Tyrdanov, Dmytro	Engine Cadet

Alimenko, Viktor	Master
Kalashnik, Oleksandr	Chief Officer
Potemkin, Dmitrii	2nd Officer
Irikaev, Andrey	3rd Officer
Daki, Igor	Chief Engineer
Erzhakov, Alexey	2nd Engineer
Abuladze, Zaur	3rd Engineer
Shulgach, Vitaliy	Electrician
Martinovic, Matko	Pumpman
Verba Rez, Vasquez	Bosun
Suller, Alando Cayabyab	AB
Agsaluna, Charlie Espin	AB
Nares, Venecio Jr. Tandugon	AB
Canta, Romulo Jr. Laguisma	OS
De La Pena, Robert Sanipa	OS
Merene, Ernesto Deocareza	Fitter
Capobres, Roy Jr. Basaysay	Oiler
Belga, Walter John Surmaco	Wiper
Maglinte, Sammy Cadungog	Chief Cook
Moraga, Gabriel Buena	Messman

Mandur, Oleg	Master
Chernysh, Andrii	Chief Officer
Ziatkovs›kyi, Anatolii	2nd Officer
Kovalevsky, Anton	3rd Officer
Samoylenko, Oleksandr	Chief Engineer
Matviyenko, Denys	2nd Engineer
Genov, Gennadiy	3rd Engineer
Osaulets, Dmytro	Electrician
Pl›onsak, Igor	Pumpman
Khokhlov, Mykhaylo	Bosun
Grankin, Denys	AB
Intskirveli, Irakliy	AB
Diakov, Ivan	AB
Pit, Andrii	OS
Prokhorets, Tymofii	OS
Zinkovskyi, Iurii	Fitter
Taran, Yevgenii	Oiler
Khlivniuk, Mykola	Wiper
Krolevets, Volodymyr	Chief Cook
Serbeniuk, Vladyslav	Messman
Shevaldin, Oleksandr	Engine Cadet

Suprun, Sergiy	Master
Surmanidze, Enver	Chief Officer
Gonzales, Patrick M.	2nd Officer
Sompreque, Eeron J.	3rd Officer
Antipov, Anatolii	Chief Engineer
Toribio, Alexie S.	2nd Engineer

Santiago, Reinald John G.	3rd Engineer
Denum, Ray-Ann Jeldan L.	Electrician
Torres, Robert M.	Bosun
De Castro, Roel A.	Pumpman
Navela, Eduardo M.	AB 1
Ubungen, Remildo N.	AB 2
Setiar, Joemon V.	AB 3
Cainoy, Geovin Crisjay B.	OS 1
Cervantes, Jhan Robert S.	OS 2
Sedillo, Danilo J.	Fitter
Rapiza, Ricardo C.	Oiler
Belleza, Roleto C.	Wiper
Remerata, Rolly G.	Chief Cook
Dela Torre, Lex A.	Messman

Crew List – Our Men on Board

Chemtrans Riga

Mykhaylov, Oleksandr	Master
Yushkevych, Ivan	Chief Officer
Myroniuk, Oleksandr	2nd Officer
Savgira, Volodymyr	3rd Officer
Garanin, Maxim	Chief Engineer
Ferents, Vadym	Trainee Chief Engineer
Naumov, Yevgen	3rd Engineer
Sklifasovskyi, Oleg	Jr. Engineer
Panasenko, Oleh	Electrician
Sarjveladze, Edisher	Pumpman
Shevchenko, Sergiy	Bosun
Vorobey, Valeriy	AB
Tetemadze, Aslan	AB
Chavleishvili, Archil	OS
Kontselidze, Beka	OS
Pasichnyk, Yuriy	Fitter
Voytenko, Denys	Oiler
Krupenko, Oleg	Wiper
Diak, Volodymyr	Chief Cook
Briushkov, Vadim	Messman
Filipov, Denys	Deck Cadet

Chemtrans Rouen

Shubharanshu, Ghosh	Master
Sahil, Bali	Chief Officer
Al Rabin, Nazmir	2nd Officer
Bhardwaj, Mrinmoy	3rd Officer
Bin Saiful Bahari, Fathur Rahman	Jr. Officer
Bin Aziz, Saiful Lokman	Chief Engineer
Constantino, Rodriguez Esquierdo	2nd Engineer
Bin Abdul Jalil, Megat Anas Hafizuddin	3rd Engineer
Bin Ahmad Nordin, Ahmad Firdaus Hilmy	Jr. Engineer
Singh, Rahul Rabindra	Electrician
Anwar, Bakri	Pumpman/Bosun
Devalindo	AB
Bin Mokhtar, Muhammad Khairul Azizan	AB
Casino Maranan, Mark Jerome	AB
Bin Azzuddin, Asyraf	OS
Anak, Linggie	OS
Pesales, Rommel Octavio	Fitter
Bin Saidon, Muhammad Fuad	Oiler
Bin Saleh, Muhammad Rafaie	Wiper
Askari	Chief Cook
Bhavinkumar, Nareshbhai Patel	Messman
Dushyant, Sharma	Deck Cadet
Bin Mohamad Nazer, Muhamad Fahmi	Engine Cadet

Chemtrans Rugen

Gorbunovs, Olegs	Master
Khrystenko, Oleksandr	Chief Officer
Kasarjian, Ervand	2nd Officer
Dobrovolskyi, Oleksandr	3rd Officer
Kondrashov, Pavlo	Chief Engineer
Zharov, Pavel	2nd Engineer
Stoyanov, Sergiy	3rd Engineer
Starushko, Maksym	Electrician
Diasamidze, Ramaz	Pumpman
Ospishchev, Valeriy	AB
Bedunkevich, Temur	AB
Chantladze, Zviad	AB
Hulyk, Bohdan	OS
Arutunyan, Grant	OS
Puce, Edgars	Fitter
Uzun, Oleg	Oiler
Pavlenko, Yevgeniy	Wiper
Bilyansky, Sergiy	Chief Cook
Sergienko, Igor	Messman
Davydenko, Illia	Deck Cadet

Chemtrans Sea

Konoryev, Igor	Master
Kravtsov, Dmytro	Chief Officer
Ivanov, Yevgen	2nd Officer
Davitadze, Niko	3rd Officer
Rutkovsky, Sergiy	Chief Engineer
Zaviryukha, Volodymyr	2nd Engineer
Gadelshyn, Ievgenii	3rd Engineer
Lwin, Kyaw Myo	Electrician
Lastakanidze, Omar	Pumpman
Maxino, George Cabales	Bosun
Davila, Joselito De Leon	AB
Alagon, Joebert Parrenas	AB
Tunacao, Dexter Noval	AB
Fajardo, Norway Sabalones	OS
Cabero, Ralph Victor John Titular	OS
Asauliak, Vitalii	Fitter
Fishchuk, Pavlo	Fitter
Marunia, Semen	Fitter
Sergieiev, Sergii	Fitter
Syomyn, Andriy	Fitter
Talorete, Jose Aldy Remollo	Fitter
Tkachenko, Andrii	Fitter
Gallardo, De Jay Francia	Oiler
Cepeda, Jeric Lunzaga	Wiper
Bagaporo, Ariel Borja	Chief Cook
Pagayonan, Joemie Escalona	Messman
Liebiediev, Mark	Deck Cadet
Savastieiev, Heorhii	Deck Cadet
Sheremeta, Oleh	Deck Cadet
Sukhenko, Oleksandr	Engine Cadet

Crew List – Our Men on Board

Chemtrans Star

Agnic, Roberto	Master
Avdic, Orhan	Chief Officer
Bogoje, Matej	2nd Officer
Dolgov, Alexander	3rd Officer
Nastasyuk, Andriy	Chief Engineer
Zagashvili, Levan	2nd Engineer
Zavgorodniy, Vadym	3rd Engineer
Laman, Igor	Electrician
Kasyan, Artur	Pumpman
Esaga, Atilano Jr. Jarabe	Bosun
Parinas, Jonel de La Cruz	AB
Saul, Jose Louie Belicario	AB
Palomata, Tommy Gustilo	AB
Capacite, Clyde Kevin Laylay	OS
Failaban, Stuart Jerold Songcayawon	OS
Pascual, Jose Bagaoisan	Fitter
Dela, Cruz Mariano jr Quilla	Oiler
Castillo, Larry Jr. Astorga	Wiper
Dumka, Maksym	Chief Cook
Parcia, Marniel Cabarles	Messman

Colorado Star

Geisen, Pascal	Master
Tymoshenko, Yurii	Chief Officer
Mundo, Joey Donato	2nd Officer
Amparo, Jimson Basea	3rd Officer
Serradilla, Nheil	3rd Officer
Genteroy Jr., Felicisimo Bunquin	Chief Engineer
Tumanguil, Arthur Lopez	2nd Engineer
Zerebjatjew, Dariusz Ireneusz	2nd Engineer
Petersons, Juris	3rd Engineer
Villalon, Mark Christian Nada	Electrician
Esperon, Nestor Cargo	Pumpman
Hubahib, Jomar	AB
Manlisis, Dexter Flores	AB
Broncano, Elmar	OS
Susmena, Rechie	OS
Kiriev, Anton	OS / Painter
Salazar, Peter Butcon	Oiler
Leyson, Joemedes Reyes	Chief Cook
Piamonte, Carlo	Engine Cadet
Luna, Fernando	Messman

Conquest

Nesterenko, Oleksiy	Master
Rubanov, Oleg	Chief Officer
Kushnirov, Oleksiy	2nd Officer
Liakh, Artem	3rd Officer
Breykin, Andrey	Chief Engineer
Leleka, Artem	2nd Engineer
Lyashko, Evgeniy	2nd Engineer
Koval, Gennadii	3rd Engineer
Mruk, Bohdan	Electrician
Lutsenko, Yuriy	Pumpman
Tomak, Andriy	Bosun
Ananiychiefuk, Yevgen	AB
Seliverstov, Andrii	AB
Ieismunt, Oleksandr	AB
Kalnii, Viktor	OS
Semenov, Kostiantyn	OS
Mazuryk, Volodymyr	Fitter
Haida, Yevhenii	Oiler
Babychenko, Andrii	Wiper
Alyeksyeyev, Viktor	Chief Cook
Muravkov, Mykyta	Messman
Jatoevi, Ushangi	Engine Cadet

Constellation

Klymenko, Andrii	Master
Kyselyov, Borys	Chief Officer
Brezhnev, Kirill	2nd Officer
Davitadze, Vissarion	3rd Officer
Stepanenko, Aleksandr	Chief Engineer
Kontselidze, Roland	2nd Engineer
Topalo, Viaeslav	3rd Engineer
Labusov, Hlib	Electrician
Melnyk, Mykola	Pumpman
Yudin, Andriy	Bosun
Arypov, Andriy	AB
Kyslyak, Kostyantyn	AB
Dimov, Dmytro	AB
Syerov, Oleg	OS
Vainshtein, Viaeslav	OS
Popov, Maksym	Oiler
Kolomiiets, Dmytro	Wiper
Dushenkov, Kyrylo	Chief Cook
Khashchevatskyi, Oleksii	Messman

Crew List – Our Men on Board

Nieszporek, Damian Antoni	Master
Czerski, Marek	Chief Officer
Tutanes, Michael Ariaga	2nd Officer
Aguda, Jerry Nicolas	3rd Officer
Bogusz, Michal	3rd Officer
Wall, Manfred Hans	Chief Engineer
Medina, Michael Cobilo	2nd Engineer
Ventura Jr., Bonifacio Saban	3rd Engineer
De Ocampo, Edison Dela Cruz	Electrician
Elmaga, Honorio Morales	Pumpman
Gonzales, Alvan Nino	AB
Guda, Angelito Gonzales	AB
Avila, Ian	OS
Martinez, Jonas	OS
Bakowski, Krzysztof	OS/Painter
Ibanez , Ronaldo Jr	Oiler
Miranda, Elizer Balmeo	Chief Cook
Tan Jr., Petias Ruiz	Messman

Barbanov, Anatoliy	Master
Kozhukhovskiy, Oleg	Chief Officer
Soloshchenko, Stanislav	2nd Officer
Sanchkovskyi, Serhii	3rd Officer
Stepockins, Sergejs	Chief Engineer
Shyrokov, Vladyslav	2nd Engineer
Shopin, Sergiy	3rd Engineer
Tin, Aung Myint	Electrician
Mendoza, Eduardo Jr Zamora	Pumpman
Bitco, Ronnel Arroyo	Bosun
Bahia, Rosauro Jr Del Rosario	AB
Laureaga, Gilbert Alcasid	AB
Pagayona, Ronald John Bergante	AB
Lagamon, Kenneth John	OS
Graida, Christian Arella	OS
Pasko, Alexander	Fitter
Espiritu, Robert Comia	Oiler
Eteroza, Van Andre Gler	Wiper
Kotsay, Valeriy	Chief Cook
Cristal, Matt Rodulf De Dios	Messman

Golovan, Sergiy	Master
Yakhymyuk, Maksym	Chief Officer
Ignatiev, Mykyta	2nd Officer
Krupin, Kostiantyn	3rd Officer
Jevdokimovs, Vladimirs	Chief Engineer
Kubrakov, Nikolay	2nd Engineer
Brazhnikov, Oleksandr	3rd Engineer
Moe, Zaw Lin	Electrician
Cetra, Ocbina Noel	Pumpman
Regatcho, Juvin Alvior	Bosun
Capellan, Prospero Jr Azares	AB
Getino, Emmanuel Cuayson	AB
Sustiguer, Francis Cesar Quidato	AB
Riel, Paul Noah	OS
Llorente, Jhufel Mingki	OS
Kekelidze, Ramaz	Fitter
Aragon, Shemruck Montano	Oiler
Castillano, Gaitan Joselito	Wiper
Aspera, Narciso JR. Balbaguio	Chief Cook
Yee, Arthur Torio	Messman

Kogut, Oleg	Master
Zoidze, Vitali	Chief Officer
Varshanidze, Vakhtang	2nd Officer
Kvirkvelia, Rezo	3rd Officer
Ruslan, Iskanderov	Chief Engineer
Basyuk, Yevgeniy	2nd Engineer
Zhurbenko, Denys	3rd Engineer
Moe, Nyein	Electrician
Chernyshov, Valeriy	Pumpman
Bakhtadze, Vaja	Bosun
Goliadze, Nugzar	AB
Devadze, Andrei	AB
Ferriol, Stephen Andrew Faminal	OS
Nodia, Irakli	OS
Naumchak, Volodymyr	Fitter
Tuiakhov, Oleksandr	Fitter
Varshanidze, Mamuka	Oiler
Andong, Richard Lipardo	Wiper
Placente, Patrick Jens Ardez	Chief Cook
Serbeniuk, Vladyslav	Messman
Gia, Tchurkveidze	Deck Cadet
Ioseb, Tarieladze	Engine Cadet

Crew List – Our Men on Board

Shanker Ganesh, Muthuram	Master
Rahmat, Ruhiyat	Chief Officer
Abdullah Jubair, Ahme	2nd Officer
Abdi, Prasetyo	3rd Officer
Muhammad Amin, Bin Abu Bakar	3rd Officer
Md Saperi, Bin Abd Rasid	Chief Engineer
Muhamad, Muklis	2nd Engineer
Mahadzir, Bin Mohd Yusuf	3rd Engineer
Suthanraj, Tshanmugarajah	4th Engineer
Mohd Fazli, Bin Mahat	Electrician
Vasanthan, Anbananthan	Engine Cadet
Jamil, Bin Ismail	Pumpman
Muhammad Addruz, Bin Zulkarnain	AB
Yanto	AB
Kardi	AB
Thaneis Pechi, Muthu	OS
Mohamad Amin Syafiq, Bin Adam	OS
Wardani	Fitter
Muhammad Afiq, Bin Sa Don Zubir	Oiler
Sulaiman	Oiler
Wagner, Turangan	Chief Cook
Premmen, Raguraman	Deck Cadet

Kadarusman	Master
Gopal, Gupta	Chief Officer
Ambrish Kumar, Mishra	2nd Officer
Shiva, Gunasekaran	3rd Officer
Julious Paguio, Albayda	3rd Officer
Bryan Damian, Domingo	Chief Engineer
Devananthan, Nathan	2nd Engineer
Ahmad Tarmizi, Bin Abdullah	3rd Engineer
Asyraff Naim, Bin Anuar	4th Engineer
Ardiansyah, Halim	Electrician
Sawidi	Bosun/Pumpman
Mul Indra	AB
Hamery	AB
Hamsah	AB
Sadheesh, Inbarajan	OS
Mohamad Alief Hafizi, Bin Zulkafli	OS
Suyitno	Fitter
Sheik Adam, Bin Ali	Oiler
Supardi, Suyuti	Oiler
Abdul, Madjid	Cook
Muhammad Adam Nafis, Bin Nasir	Engine Cadet
Ahmad Izzat Zafrain, Bin Syaari	Deck Cadet

JM Sutera 3

Supriyadi, Moh Saleh	Master
Yuliyanto	Training Master
Keshav, Sheshrao Shinde	2nd Officer
Tiviyan, G. Bala	3rd Officer
Capistrano, Fajardo Shirwyn	3rd Officer
Kaileshraj, Rajamani	Deck Cadet
Rahmat, Hidayat	Chief Engineer
Rajandran, Vinesh	2nd Engineer
Bin Amran, Yansyah	Jr. 3rd Engineer
Kumar, Gaurav	4th Engineer
Bin Johari, Muhammad Amir Danial	Engine Cadet
Bin Hussin, Muhammad Zulhilmi	Engine Cadet
Suyoto	Electrician
Arista, Tajab	Pumpman / Bosun
Suhardi, Simorong	AB
Anak Salih, Dunstan	AB
Bachtiar, Baharuddin	AB
Bin Misni, Muhamad Farid	OS
Bin Zubaidi, Muhammad Kalkausar	OS
Rozi, Muhammad	Fitter
Bin Mohd Samengon, Muhamad Sahlihin	Oiler
Bin Meor Arshad, Meor Shadza Ishraff	Oiler
Hasib, Muhammad	Chief Cook

JM Sutera 5

Askar, Amral	Master
Yamzon Vercasion, Carlito Jr.	Chief Officer
Rahman, Mostafigur	2nd Officer
Bin Ismail, Muhammad Mikhail	Jr. 3rd Officer
Bin Sadala, Bilhamin	Chief Engineer
Bin Razali, Mohd Nazri	2nd Engineer
Bin Samsudin, Luqman Nulhakim	3rd Engineer
Bin Mohd Zain, Muhammad Syafiq	4th Engineer
Bin Arif, Abdul Malik	ETO
Azis, Hanafi	Bosun
Ridwan	AB
Nurul, Anwar	AB
Denver, Anthony	AB
Bakri, Ahmad	Fitter
Bin Nordin, Azmi Zulfakhri	Oiler
Bin Mohd Nafis, Muhamad Abrar	Oiler
Dodi, Hermansyah	Chief Cook
Bin Drahman, Muhammad Rifat	Deck Cadet

Crew List – Our Men on Board

JM Sutera 6

Mohamed Alias, Mohd Isa Bin	Master
Khalid, Khriserliyandra Bin	Chief Officer
Rusman, Muhammad Fikri Bin	2nd Officer
Gaur, Abhishek Singh	3rd Officer
Win, Kyaw	Chief Engineer
Sitompul, Nelson	2nd Engineer
Omar, Zulfadhli Bin	3rd Engineer
Mohd Zainal Abidin, Mohd Syahmi Bin	4th Engineer
Abdul Ghafar, Abdul Latif Bin	Electrician
Ajunan, Vimalan A/L	Engine Cadet
Azami, Muhammad Azrul Bin	Bosun
Mohd Shukeri, Mohamad Yusof Bin	AB
Djuniwan	AB
Suzaily, Muhammad Haffiz Bin	AB
Azehad, Mohamad Afeezul Anuar Bin	OS
Edy	Fitter
Mohamad, Mohamad Syazreen Bin	Oiler
Zulkifli, Mohamad Zikri Bin	Oiler
Zahrul, Mohammad Aliff Bin	Cook

Kongo Star

Baur, Rainer	Master
Gmachowski, Janusz	Chief Officer
Dela Cruz, Rodel Guino-O	2nd Officer
Ganadillo, Jerson Bayatan	3rd Officer
Ladica, Patrick	3rd Officer
Burda, Rafal Mikolaj	Chief Engineer
San Jose, Wendell Balajadia	2nd Engineer
Jacintos, Alexer	3rd Engineer
Marin, Tonci	Electrician
Surima, Danilo Hermoso	Pumpman
Alico, Danny Dave Echavez	AB
Reccion, Karmitchel	AB
Alit, Throman Guion	OS
Francisco, Lester Jude	OS
Fedotchenko, Danyil	OS/Painter
Rivera Jr., Florencio Morales	Oiler
Coronacion, Eleazar	Chief Cook
Clamor, Ferrence Gay	Deck Cadet
Nicart, Edwin Martin	Messman

London Star

Ivanov, Oleksandr	Master
Karpenko, Mykhaylo	Chief Officer
Mamrenko, Vyacheslav	2nd Officer
Basiladze, Mindia	3rd Officer
Turovtsev, Sergey	Chief Engineer
Ivanov, Vladlen	2nd Engineer
Sobko, Oleg	3rd Engineer
Aung, Min	Electrician
Bukzel, Sergii	Pumpman
Padilla, Nelson Gural	Bosun
Ramos, Janry Parman	AB
Danico, Ivan Drexen Aperocho	AB
Ortega, Christian Osia	AB
Demafilez, Troy Mana-Ay	OS
Naungayan, Oscar Jr. Guinaban	OS
Urbanovskyy, Vyacheslav	Fitter
Aninon, Bryan Julius Cahayag	Oiler
Alcubilla, Jun Philip Aguaras	Wiper
Quirante, Jonathan Bigornia	Chief Cook
Valdomar, Roland Dayot	Messman

Mississippi Star

Florendo, Romel Gumangan	Master
Yablonsky, Oleksandr	Chief Officer
Montaña, John Paul Meñez	2nd Officer
Moldez, Edmar Johnson	3rd Officer
Sabanal, Morielle Clifton	3rd Officer
Olechnowicz, Boguslaw	Chief Engineer
Lobchoy, Jonathan Jr	2nd Engineer
Gamao, Sergio Viter	3rd Engineer
Reyes, Noel Carmelito Odtohan	Electrician
Dela Cruz, Victor Poblete	Pumpman
Quiawan, Jonniefer Jumawan	AB
Rufin, Julo Chito Peliño	AB
Ancheta, Jerry Lumacad	OS
Morandarte, Ryan Delfin	OS
Stasyuk, Dmytro	OS/Painter
Ceniza, Froel Tamayo	Oiler
Rondario, Reynante Regidor	Chief Cook
Darwin, Ragas	Deck Cadet
Abanes, Augusto Cesar Basit	Messman

Crew List – Our Men on Board

MS Simon

Kubitsa, Gygoriy	Master
Tanurdzic, Dusko	Chief Officer
Franciskovic, Nikola	2nd Officer
Iremadze, Nukri	3rd Officer
Giljanovi, Ante	Chief Engineer
Niezhentsev, Mykhailo	2nd Engineer
Malyshev, Vitalii	3rd Engineer
Tiushkevych, Andrii	Electrician
Bebek, Zdravko	Pumpman
Parani Ace, John Matanga	Bosun
Mandate, Michelle Jaen	AB
Balad-On, Arnel Garcia	AB
Rubio, Salvador Jr. Sumaya	AB
Tuballa, Arnel Bais	OS
Onia, Mark Yarcia	OS
Saladze, Zebur	Fitter
Berena, Neil Caranay	Fitter
Matulac, Edmund Bacalso	Oiler
De Los Santos, Glenn Siocon	Wiper
Pillone, Jevie Casaria	Chief Cook
Miranda, Marvin Gonzales	Messman
Kalandadze, Mikheil	Deck Cadet
Bedinadze, Nukri	Engine Cadet

MS Sophie

Benidze, Irakli	Master
Melentyev, Ruslan	Chief Officer
Khashchevatskyi, Sergii	2nd Officer
Surmanidze, Kakha	3rd Officer
Toneryan, Amayak	Chief Engineer
Fomin, Yevgeniy	2nd Engineer
Nikolaishvili, Shalva	3rd Engineer
Saw, Daniel	Electrician
Minetto, Andriy	Pumpman
Dela Rosa, Solomon Gerold	Bosun
Charcos, Charlito Tundag	AB
Salonga, Alberto Cruz	AB
Cortez, Zosimo Jr. Maglana	OS
De Guzman, Lawrence Raymundo	OS
Hospodarsky, Dmytro	Fitter
Vilog, Almar Macayan	Oiler
Flordelis, Rodulfo III Domasico	Wiper
Tamayo, Erick Resurreccion	Chief Cook
Chin, Jude Regis	Messman

Murray Star

Layola, Edgardo Llevares	Master
Cabonita, Christopher Luage	Chief Officer
Gruszka, Andrzej Adam	2nd Officer
Basbano, John Cyril	3rd Officer
Herrera, John Anthony	3rd Officer
Neis, Robert	Chief Engineer
Rendaje, Romeo Losari	2nd Engineer
Farinas, Aladin Fantilanan	3rd Engineer
Rodriguez, Ariel Gonzaga	Pumpman
Lomarda, Marc Alexczar	AB
Ygonia, Chito Olis	AB
Alimpangog, Theodylhoyd	OS
Casili, Eric Buena	OS
Collantes, Aaron Pacifico	Oiler
Rubio, Arsenio De Castro	Chief Cook
Rebolledo, Joshua	Deck Cadet
Brashchenko, Ivan	Engine Cadet
Urmanita, Henry	Messman

Pechora Star

Bagrij, Rafal	Master
Uchman, Marian	Chief Officer
Rarangol, Mart Anacleto	2nd Officer
Atchuela, Serlie	3rd Officer
Quinalayo, Alexander Lumayag	3rd Officer
Maaß, Robert Walter	Chief Engineer
Piechowka, Czeslaw	2nd Engineer
Szutowicz, Pawel Jozef	3rd Engineer
Teves, Aethel Craig	Electrician
Recampo, Nathaniel Briones	Pumpman
Esuerte, Erwin Gonzales	AB
Formentera Jr., Oscar Balonga	AB
Gelladoga, Efren Tubelleza	OS
Hortizuela, Albert	OS
Ivanovsky, Volodymyr	OS/Painter
Fertsch, Sebastian	Oiler
Endaya, Arnold	Chief Cook
Esmeria, Ruel	Messman

Crew List – Our Men on Board

Pos Logistics 1

Mohamad Mohaidin, Abdul Ghani	Master
Mohd Namin, Nayan	Chief Officer
Faiz Naim, Ruslan	2nd Officer
Muhammad Zulhilmi, Abd Rahman	3rd Officer
Roszaini, Salleh	Deck Cadet
Nurul Anis Amira, Mohd Jelani	Deck Cadet
Muhammad Danielidham, Mohd Ashaari	Deck Cadet
Sharul Muharrmi, Zahari	Deck Cadet
Ramarao, Subramany	Chief Engineer
Muhammad Khir, Razani	2nd Engineer
Sow Rajan, Louis	3rd Engineer
Muhamad Aimi Zariq, Idris	4th Engineer
Mohd Fauzan, Abdullah	Electrician
Muhamad Aizuddin, Mahadi	Trainee Electrician
Fathullah, Asmadi	Engine Cadet
Nuruddin Ariff, Nor Jaya	Engine Cadet
Muhammad Fazlie, Mohd Yusoff	Engine Cadet
Syafiqah Hazimah Anis, Mohammed Salleh	Engine Cadet
Nadia Hidayati, Muzamil	Engine Cadet
Danial Syafiq, Shahiran	Engine Cadet
Affzanizam, Yahya	BSN
Mohd Saiful Anuar, Mahamud	AB 1
Syed Ahmad Kamil, Syed Mohammad	AB 2
Haswari, Aboo Hassan	Fitter
Mohd Nor Rizal, Nor Azman	Chief Cook
Muhammad Hafizuddin, Ghazali	Messman

Pos Logistics 2

Jaafar, Mahadzir Bin	Master
Raja Gopal, Senthil Kumar	Chief Officer
Mohammad Nor, Mohammad Fahmi Bin	2nd Officer
Md Zan, Muhammad Naufal Bin	3rd Officer
Din, Ezahar Bin	Chief Engineer
Omar, Ahmad Farid Bin	2nd Engineer
Jamaluddin, Muhammad Amier Hanan Bin	3rd Engineer
Azeman, Mohamad Shahrul Idham Bin	4th Engineer
Rofie, Ahmad Rafidi Bin	Senior Electrican
Mahzan, Muhammad Faiq Bin	Junior Elect
Saidi, Md Rezali Bin	Fitter
Adin, Mohd Suhaili Bin	Fitter
Shary, Nazrul Syafiq Bin	Fitter
Tengku Mohamad, Tengku Senu Bin	Oiler
Ab Jabbar, Azmi Bin	Bosun
Raja Liah, Raja Des Iskandar Bin	AB
Ramli, Muhamad Muzzamil Bin	AB
Johar, Muhammad Andara Bin	Chief Cook
Sulaiman, Muhammad Zulkiflie Bin	Steward
Noorrashidi, Zulfadhli Bin	Deck Cadet
Mohd Nordin, Muhammad Qamarul Bin	Deck Cadet
Zamiran, Latif Bin	Deck Cadet
Mohd Noor, Nurul Asyiqin Binti	Deck Cadet
Mohd Fadil, Muhammad Fadzli Bin	Engine Cadet
Azman, Nur Shahira Iylia Binti	Engine Cadet
Mazlan, Muhammad Afiq Bin	Engine Cadet
Ahmad Puad, Afiq Aiman Bin	Engine Cadet
Johari, Tuti Yustika Binti	Engine Cadet

Shannon Star

Saefkow, Sven	Master
Paredes, Romy Dela Pena	Chief Officer
Tabiolo, Mark Jaynon Daleon	2nd Officer
Moral, Clifford	3rd Officer
Timbal, Rex	3rd Officer
Shvannikov, Oleksandr	Chief Engineer
Babani Jr., Gul Limboy	2nd Engineer
Caca, Benjamin Macalua	3rd Engineer
Timtiman, Aldwin Nicholas Tumbokon	Electrician
Reglos, Ronald Asuncion	Pumpman
Amar, Richard Castro	AB
Rivera, Noel Morales	AB
Jutara, Mark Derio Olaer	OS
Magbanua, Brian	OS
Paleracio, Nonilon Fortunado	Oiler
Suyu, Maxie Suyu	Chief Cook
Bisnar, Eljohn	Engine Cadet
Fernandez, Darwin Duran	Messman

Trans Africa

Lu, Lanxiang	Master
Niu, Xinzhong	Chief Officer
Liu, Lixiang	2nd Officer
Cui, Zhiyong	3rd Officer
Shi, Lide	Chief Engineer
Zhang, Guozheng	2nd Engineer
Aung, Thiha	3rd Engineer
Wu, Thiha	4th Engineer
Min, Htun Min	Electrician
Su, Jingchao	Bosun
Nie, Libo	AB
Xu, Shibing	AB
Zhu, Lin	AB
Liu, Xindian	OS
Li, Zhilin	OS
Wang, Shuo	Fitter
Zheng, Xuanyan	Oiler
Lyu, Jili	Chief Cook
Castro Tagle, Emmanuel	Messman

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