

# LEADERSHIP

December 2023

Issue 32

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## A new era of shipping

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## STAFF COMPETITION

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# Picture This

As we close out the year, we wanted to feature more of our people on the front and back covers again as a show of thanks and gratitude to the biggest driving force behind our successes this and every year: You!

**FRONT COVER** - Fronting this issue is a sunny photo snapped by 2/O **Simarpreet Johar** of three cheerful colleagues in front of their vessel - the very imposing LNG dual-fuel Capesize+ bulk carrier MV Ubuntu Humanity. We dig the good vibes of the photo, the attention to safety, and the fact it features one of our newest 'future' ships.

**BACK COVER** - On the flip side, we have another cheery crew photo, this time on board a container ship. The setting sun is apt for the back cover of a year-end issue, and between the two cover photos, there is diversity in both ethnicity and gender - something we also wished to showcase. Thanks to Cdt **Gargi Nair** for the photo!

**INSIDE FRONT** - Back in black is C/O **Gary Rosario** with another night-time stunner that is dark and full of ambience (not terrors, lol), thanks to the bursts of distant lightning illuminating the clouds and tanker deck, bringing to life an otherwise hidden view. Darkly beautiful and mesmerising. We love it!

Well done and congratulations! If you'd like to send us your photos for consideration in Picture This or other company materials and/or platforms, email us at [leadership@angloeastern.com](mailto:leadership@angloeastern.com) (include your name, rank, and crew ID). Thank you!

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# The future is exciting



Photo credit: 2/O Vinit Dsouza



As we sail into the horizon of 2024, I want to extend my heartfelt gratitude to each and every one of you for the unwavering dedication and commitment you've shown throughout the year we are leaving behind. Your hard work, combined with your ingenuity, has been instrumental in steering us through the challenges we've faced and in building a better future for Anglo-Eastern.

Two overarching themes have guided our journey in 2023: decarbonisation efforts across our managed fleet and our digital transition. These aren't just buzzwords; they represent our commitment to a sustainable and innovative future. As we embark on the new year, these priorities will remain at the forefront of our efforts.

But amidst all the headlines and innovations, let's never forget that the ship management industry is, at its core, a people industry. Our success hinges on the expertise and dedication of the 39,000 seafarers who call Anglo-Eastern home, and countless others ashore who work tirelessly to provide the best ship management services in the world. Rest assured, we will continue to invest in our most valuable asset - our people.

To our esteemed clients, you're an integral part of our journey. Your trust in us and your collaboration have been instrumental in our growth. We deeply appreciate your partnership and assure you that we

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are unwavering in our commitment to delivering top-notch services that exceed your expectations.

The future that lies before us is nothing short of exciting. It's a future of progress, not just for our company, but for each individual and partner company who plays a role in our journey. Our seafarers, you are the lifeblood of our industry, and we're committed to ensuring that your contributions are recognised and rewarded. Our shore-based colleagues, you are the drivers of our standards and our progress and we will make sure that you, too, share in the outcomes of our joint success. Our customers, you are the reason we work hard every day, committed to your success and prosperity as we are.

Talking about standards, it's not enough to merely agree on what 'good' looks like. We must walk the talk and deliver on those standards each and every day. Excellence is our guiding star, and together, we'll continue to set the bar high. Anglo-Eastern's promise is to 'do a proper job', never settling for second best. We are committed to delivering a higher standard, and to lead our industry in doing so.

One significant development on the horizon is the integration of LEO communications satellites. This is a game-changer for life at sea, both for leisure and business. It promises improved connectivity, making life at sea safer, more efficient, and more enjoyable. We'll be enrolling many more ships in this endeavour next year, building on the 200 we plan to have equipped within this year.

As we look ahead, my heart is filled with optimism. The year to come holds the promise of positive evolution for us all, with many ships in the pipeline. Together, we'll chart a course toward a brighter and more prosperous future.



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I'd like to take this opportunity to wish each and every one of you, along with your loved ones, a joyful season's greetings and a very happy new year. May the wind be at our backs as we sail into 2024, and may it bring us safety, success, and fulfilment in all our endeavours.

Thank you for being a part of this incredible journey, as we head into our 50th anniversary celebrations next year. Let's make 2024 a year to remember.

**Bjorn Hojgaard**  
Chief Executive Officer

# It's a gas! SGMF 10th anniversary

The Society for Gas as a Marine Fuel (SGMF) celebrated its tenth anniversary in style, with a grand event held in Paris this October.

Technical assurance manager Prasad Nayak, our resident expert on alternative fuels and chair of the SGMF ammonia fuel group, attended the special occasion, both as a speaker and panellist.

During the main event, Mr Nayak spoke on gas-fuelled shipping, covering LPG, LNG, biofuel and methanol, with a focus on ammonia; how Anglo-Eastern has been proactive in adapting to alternative fuels as part of our decarbonisation efforts; and how we plan to go ahead.

He also took part in a panel discussion on alternative fuels in relation to marine operations and was filmed as part of an SGMF video campaign aimed at showcasing how the industry is evolving and the



importance of low emissions gas fuel shipping for a better, safer, and more sustainable maritime future.

## WE Care updated

Discover all of our latest crew wellbeing and engagement initiatives and key figures in this year-in-review second edition.



WE Care was first published in early 2022 to catalogue the many different initiatives we offer to our sea staff, both for their own knowledge and reference, as well as for shipowners to see how we help equip our seafarers for a safe and successful life at sea on board their vessels.

The response to that inaugural publication was resoundingly positive, so Marine HR updated the contents and released a second edition in September, serving as a review of the year. Scan the QR code to view the latest WE Care booklet.



## Maritime Cyprus 2023

As part of the celebrations surrounding Maritime Cyprus 2023, an exclusive dinner reception for select members of the international shipping community was hosted at the Presidential Palace in Nicosia by Nikos Christodoulides, President of the Republic of Cyprus.

In attendance were Anglo-Eastern chief executive officer Bjorn Hojgaard and vice-president of business development Martin Rowe, courtesy of the kind arrangements of Oceanfleet Shipping's Klerides family (pictured).

Maritime Cyprus is a leading industry event organised biennially by the Shipping Deputy Ministry in cooperation with the country's shipping chamber and shipowners' union. The 2023 conference was held in Limassol over four days this October, bringing together more than 1,000 industry participants from around the world under the banner "Shipping in Action: An Agenda for Change".

# Keeping new nuclear top of mind

During London International Shipping Week this September, CORE POWER hosted three sessions with industry panellists aimed at offering a holistic view of nuclear energy for the maritime industry, covering both synthetic fuel production and propulsion.



The first session, entitled “New Nuclear in Maritime: The Economic Disruptor”, saw Anglo-Eastern chief executive officer Bjorn Hojgaard join three other panellists in a fruitful discussion on where ship owners and operators are today in relation to alternative fuels, the role of carbon capture, their views on the pathway to nuclear energy, and the potential for existing green fuel corridors to becoming nuclear ones.

Mr Hojgaard spoke about alternative fuels, noting the growing number of dual-fuel vessels we have helped design and presently manage, including our role in developing a series of ammonia-ready container ships. He also spoke of the complexity of harnessing alternative fuels versus ‘new nuclear’, which he sees as an operationally simpler and more effective way forward for shipping and sustainability.

## The low-down on low Earth orbit satellites

We were pleased to take part in the two-day Offshore Support Journal Conference in Singapore this September. Speaking in one of the morning sessions was Anglo-Eastern chief information officer Torbjorn Dimblad, who discussed low Earth orbit (LEO) satellite systems as a game-changer for the offshore industry.

From transforming connectivity by delivering improved bandwidth and maximum uptime to improving communications for both the business and crew welfare and ensuring flexibility for the future, LEO satellite systems



offer a way to close the gap between offshore and onshore operations in a way never before possible.

The benefits also extend to ships, which can now operate as remote offices to the business – something Anglo-Eastern knows first-hand, being an early adopter of LEO. Since March this year, we have installed Starlink Maritime on board over 100 vessels in our managed fleet (see pp. 12-13), which has brought immeasurable benefits to both ship operations and crew welfare.





## EVENT

# AE Manila Conference packs a punch

Early this October, our “Stronger Together” themed conference was brought to Manila, building on earlier events with an agenda packed full of insightful talks, networking opportunities, and performances, including a surprise guest appearance by world boxing legend Manny Pacquiao – a big ‘hit’ with participants!

For two days (Oct 4-5), the ballroom of New World Makati Hotel was decked out in Anglo-Eastern colours, ready to welcome over 350 seafarers, clients, and guests for the first time in more than four years. Chief executive officer Bjorn Hojgaard opened the much

anticipated event with a welcome address in which he praised seafarers for the sacrifices they made during the pandemic and emphasised how much we all owe them.

As the backbone of the global economy, shipping has contributed

to a reduction in global poverty over the last six decades, he further noted, while echoing the core themes of decarbonisation, digitalisation, training, safety, and the importance of continuing to “do the right things the right way” as the way to take the industry forward.

Following the address was the first talk of the officers’ segment led by group QHSE managing director Vikrant Malhotra, who spoke on performance improvements at Anglo-Eastern, notably the increase in training person-days and decrease in injury and accident rates over the last two years. Continuing the focus on safety was external speaker Madhu Thottankara of Rio Tinto, who shared his company’s safety journey across globally managed assets and the need to focus on crew wellbeing.

After a short break, the energy picked up again with talks by chief operating officer for Asia Carsten Ostenfeldt, chief technology officer Torbjorn Dimblad, and group managing director of Marine HR Vinay Singh. Each speaker cast light on the changes and transformation that Anglo-Eastern has gone through from the viewpoint of their respective areas of expertise, while





discussing the many projects and initiatives their teams have been working on since the last conference.

Next up was Dr Delna Shroff, Anglo-Eastern's resident senior psychologist, who explained the pillars of psychological safety and the dangers of remaining silent. She also shared advice on how to ensure a safe working environment that avoids the 'iceberg of ignorance', where the full scope of issues are unknown to those at the top of the organisation.

Nothing could psychologically prepare participants for the next segment of the day, however, for which the emcee offered a teaser that set the room abuzz with excitement in anticipation. A surprise guest speaker was due to arrive, but who could it be? With the sound system on full blast and cameras at the ready, everyone had their eyes glued to the doors, which suddenly opened to reveal the man, the myth, the legend: Manny Pacquiao. And what an entrance it was!

Amidst a sea of cheers and smiles, the world boxing champ made his way across the room to the stage, where he took to the mic and delivered an impactful message to the awestruck audience. Speaking from the heart, he inspired those present to never lose hope no matter how difficult circumstances may be. Opportunities will come in time, and once blessed with success, he stressed the importance of helping those in need while remaining humble.

With participants pumped up after Mr Pacquiao's surprise guest appearance, it was time for lunch before getting back to business with speakers Swapnodeep Mondal and Aalok Sharma, group directors of operations and training, respectively. Key data points were shared and the value of LIFE (Learning and Improving From Events) was addressed, after which the executive management team took their seats on stage for an interactive Q&A session to close the day - but not the night!

Evening bore witness to a grand gala dinner that featured an abundance of entertainment, from singing and dancing to a captivating seafarer-inspired musical arranged and performed by Anglo-Eastern's very own. An amazing performance and team effort! Hats off to Adel





Villacastin, Ana Espiritu, Andrei Mazo, Cristina De Mesa, Ella Pabio, Jhoan Caderao, John Suyat, Josue De Vera, Joy Gonatice, Laoni Tabligan, Lenard Ternal, Romela Cosare, and Zeena Briones for capturing the enduring spirit of seafarers in this musical tribute.

Day two was dedicated to ratings and featured a few encore presentations from the officers' segment, as well as new talks by honorary guests Dr Irene Tan of the Specialty Board of Philippine Psychiatry, and attorney Hernani Fabia who covered compliance updates arising from the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW Convention).

Concluding the event were three final talks by QHSE manager Deepak George, Manila branch manager Neeraj Dhingra, and HR director of crew management Priyanka Gupta, who led informative sessions for the attending ratings. At the same time, clients and guests were escorted to the Anglo-Eastern Maritime Training Centre for a tour of the Manila facilities, including the new ballast water treatment system and full mission engine room simulators.

Well done and a very big thank you to the team that helped pull this incredible two-day event together and make it what it was, and a separate shout-out to those who worked relentlessly to secure Manny Pacquiao! We would also like to thank our seafarers, business partners, and guests who were able to join us for this special occasion. It was a true One Team effort and production, and we are already looking forward to the next one!



## AE conferences go green!

Following the lead set by February's Anglo-Eastern Mumbai Conference, steps were taken to ensure the Manila event was also eco-friendly, with no single-use plastics supplied throughout the full two days of the 'near zero waste' conference. Drinking water was supplied in glass bottles and no plastic straws, stirrers, or cutlery were provided to participants.

What little waste the conference did produce, such as name tags and lanyards, was collected for recycling or repurposing into household products for donation. Not only did this help minimise waste, it had the added benefit of providing work to those in the local community tasked with repurposing the items and household goods for those in need.





# DG Shipping inaugurates new simulators at AEMTC Mumbai

India's recently appointed Director General of Shipping, Shyam Jagannathan, paid a visit to Anglo-Eastern's flagship training centre in Mumbai this September to view the state-of-the-art facilities and inaugurate the centre's latest installation: a dual-fuel engine and LNG bunkering simulator.



Mr Jagannathan was warmly received by Capt. K.N. Deboo and Francis Akkara of the Anglo-Eastern Maritime Training Centre (AEMTC), and Vineet Gupta, head of our India crewing division. Together, they toured the facilities, which were fully overhauled and redesigned during the centre's relocation last year. Mr Jagannathan was also given a detailed overview of AEMTC's extensive course offerings, which visibly impressed him, in particular our keen focus on upskilling seafarers to handle ships for 2030 and beyond.

Following the tour, the Director General of Shipping was invited to inaugurate the newly installed dual-fuel two-stroke engine simulator in the liquid cargo handling simulator room. There, the faculty explained the various aspects of dual-fuel engines, emission control regulations, LNG bunkering requirements, and how the new generation of engines differ in their sophistication compared to simpler conventional engines.

Mr Jagannathan was very keen to discuss how Indian seafarers can gain a competitive edge in the international crewing market. Proactive, quality training is a key contributor, for which he commended AEMTC for providing and expressed his gratitude to the

Anglo-Eastern leadership team for its continued strong commitment to India and the country's seafaring community.

After nearly three hours at the training centre, a working lunch was held at AEMTC's dedicated cafeteria, where they were joined by the day's course participants. This was followed by a tour of the Anglo-Eastern crewing office and fleet performance centre, which are located on adjacent floors in the same building. Mr Gupta reiterated Anglo-Eastern's commitment to India and in maintaining our status as the largest employer of Indian seafarers – a title we have proudly held for 13 years and counting.

At the end of the visit, Capt. Deboo presented a token of thanks to Mr Jagannathan, who conveyed his appreciation and a desire to involve industry members in various committees that he will be setting up in the near future, with a view to upgrading the training and examination systems in the Directorate General of Shipping and Mercantile Marine Department. His goal is to build upon the good standing of India's certificates of competency in the global shipping community, and it goes without saying that we look forward to the opportunity to participate!



## AEMTC awarded for excellence in maritime learning

Anglo-Eastern Maritime Training Centre (AEMTC) has once again been recognised for the quality training it provides to seafarers. At South Asia's largest maritime event, INMEX SMM India 2023, AEMTC was awarded for "Excellence in Maritime Learning & Development", surpassing nine other contenders for the honour.

The award, accepted by AEMTC vice-principal and assistant director Francis Akkara, was one of 17 presented at the three-day exhibition and conference, which was held in early October at Mumbai's Bombay Exhibition Centre. Attended by thousands of trade visitors, the event is a hub for product showcases, networking, and knowledge sharing, featuring exhibitors and speakers from around the world.

Speaking at one of the crewing and welfare sessions was AEMTC principal and director Capt. K.N. Deboo, who delivered an insightful presentation on the role that skill development can play in managing change and maintaining compliance. Anglo-Eastern thus enjoyed a good showing at the event, with the award win being yet another feather in the cap for AEMTC. Well done and congratulations!





## TECHNOLOGY

# Celebrating 100+ Starlink Maritime installations

Anglo-Eastern celebrated its 100th installation of Starlink Maritime this September, mere months after announcing its commitment to the service. At the time of writing, that figure now stands at more than 120.

Following the first installation on board MT Ardmore Explorer on March 7th and a successful trial phase that covered several other vessels of various ship types and trades, we have proceeded full steam ahead in our efforts to roll out Starlink's maritime broadband service across our managed fleet of more than 670 vessels.

Six months into the project, on September 14th, the team tasked with closing the ship-shore divide proudly celebrated its 100th installation on board MT Ardmore Seavanguard. Such has been the pace of rolling out the broadband service that the same week saw antennae installed

on board two other vessels in quick succession in the run-up to the project's milestone installation, which has since been exceeded by a further 20+ deployments.

With more than 120 managed vessels presently equipped with Starlink Maritime, many Anglo-Eastern ship crews are now able to enjoy better and faster internet connections on a par with shore-based services, enabling a range of online pursuits, from video calls with family and friends to distance learning, online banking, movies, and broader access to the 'outside' world generally.

"The whole world is a part of the internet, including remote locations –

only seafarers were left behind, but not anymore. Life on board has not been the same since Starlink. Homesickness is no more and seafarers can consider longer contracts, as they are now better connected with their families," said 3/O Mehran Khan. "Thanks to Starlink for making life easier on board, and thanks to Anglo-Eastern for taking such a big step for crew welfare!"

"Starlink is revolutionary and one of the world's best technologies!" enthused JEWK Keval Joshi. "It has helped me in many ways. I was struggling to call home as VSAT was giving trouble, but now my family is much happier. Thank you for connecting me with my close ones."

"Eight years of working on board ships and this is the first time I'm receiving 1 GB of good connectivity with family, without broken communications, and I can also do online banking," added A/B Bonyfas Paul. Expressing a similar sentiment was oiler Vijaykumar Tandel: "I have never experienced so much internet in my 23-year career. Thank you so much!"

Despite the immense enthusiasm for Starlink and the many opportunities it opens up for those at sea, a crew survey revealed that 91% of respondents still spend around the same amount of time online as before,

allaying fears that a better online connection might detract from real ones and adversely impact onboard team cohesiveness as a result.

"On the contrary, the survey shows that beyond individual benefits, enhanced communications have significantly improved team engagement, with over 90% of respondents reporting a boost in morale and improved relationships amongst crew members," shared Vinay Singh, group managing director of Marine HR.

Besides the benefits to crew welfare and team bonding, enhanced connectivity is also a boon to both ship and business operations, serving to transform ships into remote offices that can function as seamless extensions to shore-based operations, brining teams together no matter where they are located.

"Our QHSE teams run frequent connects with our vessels to discuss incidents and learnings. This used to be a one-on-one conversation, but we are now running combined sessions with three or four vessels over a Teams video call," said Vikrant Malhotra, managing director of group QHSE. "It is wonderful to see crews interacting with one another, and

"The whole world is a part of the internet, including remote locations – only seafarers were left behind, but not anymore. Life on board has not been the same since Starlink. Homesickness is no more and seafarers can consider longer contracts, as they are now better connected with their families. Thanks to Starlink for making life easier on board, and thanks to Anglo-Eastern for taking such a big step for crew welfare!"

3/O Mehran Khan

since it is now a shared experience, we are seeing stronger ownership and collaboration on process improvements."

Regarding the technology itself, chief information officer Torbjorn Dimblad is satisfied: "We now have Starlink-equipped vessels operating in every corner of the world and we are delighted with the service. We consistently experience internet speeds exceeding 100 Mbps everywhere that Starlink is available. Furthermore, Starlink-equipped vessels have 90% fewer connectivity-related issues, while the connection speed has made

it 30% faster to resolve IT support issues."

While the service is reliable and the antenna installation straightforward, the logistics of lining up the equipment with each ship signed up to Starlink Maritime has not always been as smooth sailing due to shipping limitations and restrictions. Despite the added complexity of devising delivery workarounds that align with port calls, the overjoyed response from our seafarers makes it all worthwhile – and that is what drives the project team onwards, with another 80 installations planned by year-end and more to follow in 2024. Onwards and upwards!

## RECOGNITION

# AE Ukraine celebrates 14 years with award win

Our Anglo-Eastern Ukraine colleagues in Odesa proudly celebrated their 14th anniversary on September 1st.

This was in addition to the honour of having being recently named "Industry Leader 2022", which saw Anglo-Eastern Ukraine ranked first amongst seven top companies in the Odesa region.

Another cause to rejoice around the same time was the renovation of the Odesa crewing office and training centre, following damage caused by a nearby missile explosion. Representatives of the

Ukraine Maritime Administration visited the facilities and found it to be in good condition and were very impressed with the simulator installations and cloud simulator.

"Here's to another year of teamwork, growth, and success.

Your professionalism, dedication, and hard work have been the driving force behind it," said Capt. Andriy Boyko, head of Anglo-Eastern Ukraine, to his team. "We would like to thank you for these wonderful years of service, which we greatly appreciate. Your contributions and unwavering commitment to the company have been invaluable."

Congratulations! And to all our sea and shore staff in Ukraine and their families, keep well and stay safe – your strength and resilience is an inspiration to us all!





# SeaGuardians: Preserving our oceans



"As SeaGuardians entrusted with preserving our oceans, we manage and operate the vessels under our care in strict compliance with MARPOL, following a zero-tolerance policy toward violations to ensure a better maritime future for all."

That is the overarching commitment Anglo-Eastern has subscribed to in a new group-wide campaign aimed at strengthening our ties to MARPOL, now in its 50th year, whilst underscoring the value and necessity of our oceans and the marine life they support.

As a company, Anglo-Eastern strongly believes in environmental stewardship and is deeply committed to protecting and preserving our oceans and marine biodiversity through responsible shipping.

Marine pollution is destroying the foundation of the very world in which we live, depriving our children and future generations of this beautiful blue planet we call home.

The health and sustainability of our oceans depend on all of us to do the right thing, and one way is to ensure that each and every one of us is always in full compliance with MARPOL – and, indeed, with all other environmental regulations. Compliance is not just a legal obligation but a moral one, and it is

necessary that we understand this and our role as protectors – or guardians.

Aimed at all employees, with a focus on sea staff, the SeaGuardians campaign was devised to boost awareness and create a culture of accountability amongst crew members. As a precursor to the campaign, a comprehensive questionnaire was sent to all managed vessels to get ship staff thinking about environmental compliance, whilst gauging current views and sentiments on the topic.

This was followed by the issuing of the "Ten Commitments", which serve as our collective commitment to protecting and preserving our oceans. To ensure continuous care and impact, the campaign will be bolstered by various initiatives in the coming weeks and future, one being a desktop wallpaper/screensaver awareness drive that will be rolled out by year-end.

To all our sea and shore staff reading this, let's navigate the challenges together as SeaGuardians, setting the course for a cleaner, healthier future for our oceans and planet. #OneTeam #StrongerTogether

## MARPOL at 50: Our commitment goes on

The theme for this year's World Maritime Day (September 28) was "MARPOL at 50: Our commitment goes on", which dovetails nicely with the SeaGuardians campaign and Anglo-Eastern's very own 50th anniversary next year. Some things are just meant to go together!

## 50 years of MARPOL

Some things never get old. Let's continue protecting our oceans by upholding MARPOL to shape a better and more sustainable maritime future together.



ANGLO-EASTERN

#WorldMaritimeDay #MARPOLat50  
#ShapingABetterMaritimeFuture



# Our commitment to preserving our oceans



1. We, at Anglo-Eastern, are fully committed to operating our vessels in strict compliance with all international, national, and other applicable environmental regulations, and have a **ZERO-TOLERANCE** policy for any **MARPOL VIOLATIONS**.
2. As an invaluable member of the company entrusted with the direct operations of the ships under our care and management, each seafarer has a **DUTY** and **RESPONSIBILITY** to always follow MARPOL and all other environmental regulations. It is equally imperative to promptly **INTERVENE**, **STOP**, and **REPORT** any violations, as per the **SPEAK-UP** programme.
3. **NON-COMPLIANCE** with MARPOL is a serious offence that can detrimentally impact the **SEAFARER**, the **OWNER**, the **COMPANY**, as well as the **ENVIRONMENT**, which we have a moral obligation to preserve for future generations. In many countries, MARPOL violations are considered a **CRIMINAL OFFENCE**.
4. Upon joining a vessel, **FAMILIARISE** yourself well with the ship and all MARPOL-related equipment. Go through the EMM manual, with specific focus on recent changes, the fitting of environmental seals, and maintain required spares for all pollution prevention equipment.
5. Check all bilge, sludge, sewage, and grey water piping for any **TEMPORARY** piping arrangements or **MODIFICATIONS**. Any such modifications must be class-approved. If any temporary arrangements are observed, notify your Vessel Manager immediately by email.
6. Ship staff must be **TRANSPARENT** and **PROMPT** in reporting issues to the onboard senior management team, who in turn should promptly report (by email to the relevant fleet group) all shipboard issues relating to **ENVIRONMENTAL MANAGEMENT** (e.g., garbage, sewage, bilge, sludge, use of non-IOPP tanks for temporary storage) and **POLLUTION PREVENTION EQUIPMENT** (e.g., sewage treatment plant, BWTS, OWS incinerator, SCR, EGCS).
7. Wilden pumps and flexible hoses over 1 inch in diameter are to be kept in a locked storeroom. The key for this locker should be in the custody of the Master. **WRITTEN PERMISSION** must be obtained from the Vessel Manager to use this equipment.
8. Maintain **ACCURATE RECORDS** of MARPOL-related operations and refer to company training materials for guidance. **DO NOT FALSIFY** any MARPOL-related documentation.
9. **PASSAGE PLANNING** must incorporate MARPOL and any local restrictions and requirements applicable to **OPERATIONAL DISCHARGES** (e.g., food waste disposal, cargo hold/tank washings, ballast water exchange, fuel changeover, OWS operation, SCR operation, EGCS wash water discharge). The bridge team must be consulted prior to any such discharge operations.
10. The **"EN ROUTE"** clause of MARPOL must always be followed for any operational discharges under MARPOL regulation (a vessel is deemed to be "en route" when it is underway on its intended course, not making circular or reciprocal courses).

**Do not hesitate to inform your DPA if you feel any issues on board have not been resolved.**





## EVENT

# Safety first, safety always

Three days before World Maritime Day, on September 25th, Anglo-Eastern hosted a comprehensive safety seminar for ratings at Valsad, India. The event not only emphasised safety and the environment, but also the importance of good seamanship, while demonstrating Anglo-Eastern's commitment to crew engagement.

Attended by 138 ratings from India's Valsad region, including 16 long-service recipients, the safety seminar served as an interactive platform for seafarers to voice their concerns, seek clarification, and provide feedback on safety and wellbeing on board vessels.

The keynote session on safety and environmental topics was initiated by group QHSE managing director Capt.

Vikrant Malhotra, Marine HR director Capt. Deepak Gupta, and QHSE general manager Capt. Anil Nauni. This was complemented by a crew welfare and wellbeing session conducted by Marine HR's Sheldon Gonsalvez and Trusha Buthello.

The importance of personal safety as a habit was emphasised under the "Safety at Work" umbrella. Awareness was raised about Anglo-Eastern's procedures and various initiatives related to hazard identification, risk management, permit-to-work system, toolbox meetings, Stop Work Authority (SWA), Speak Up, I-Listen, and the BeSafe+ behaviour-based safety programme.

On the environmental front, the seminar did not merely present MARPOL compliance as a regulatory mandate but also as a moral obligation supported by our robust environmental compliance policy, which aims to promote ethical responsibility through a zero-tolerance approach toward violations.

This naturally led to the introduction of a new group-wide awareness campaign branded "SeaGuardians" (see pp. 14-15) and the ten environmental commitments it covers, which in turn align with global environmental concerns and emphasise the custodial role of seafarers in preserving our oceans.

Regarding mental health and wellbeing, the emphasis was on happiness and how Anglo-Eastern can offer assistance, with an informative session on the various welfare and wellbeing initiatives we offer our seafarers, including a 24/7 helpline, the employee assistance programme, and crew recreation facilities.

One of the seminar highlights was an interactive exercise focused on shipboard tasks (e.g., cargo hold cleaning, gangway rigging, incinerator operations, working at height) in which participants were encouraged to share their experiences, insights, and innovative solutions with each other.

The interactive exercise underscored the purpose of the seminar, which was to not only impart knowledge, but to also gather insights and facilitate knowledge sharing. Some food for thought shared by our colleagues included:

- Drawing parallels with Indian fishermen's reverence for the ocean as 'sons of the seas' and their practice of worshipping the ocean as a source of life.
- Encouraging ship chandlers to implement reverse logistics, whereby packing materials and pallets, etc., are taken back upon the delivery of stores and provisions.
- The importance of individual risk assessments, reflecting the proactive measures taken by crew members.
- Involving task performers' active participation in task preparations to raise awareness of safety controls for the permit-to-work system.

The well-received seminar concluded with a pledge towards shaping a better maritime future – notably a safer, more responsible, and environmentally conscious one.







## EVENT

# AE Latvia hosts Boskalis seminar

Hosted by our Latvian team in Riga on September 6th, the officers' seminar featured a good mix of talks and interactive workshops for a stimulating environment in which to share knowledge and best practices, while highlighting the clean safety record of the Boskalis heavy marine transport (HMT) vessels under Anglo-Eastern management.

Over 70 Latvian, Ukrainian, and Russian officers from the Boskalis HMT fleet joined the event, both in person and remotely, along with several Boskalis and Anglo-Eastern senior executives flown in from the Netherlands and Hong Kong, respectively.

Oskars Sizass, general manager of the Riga crewing office, kicked off the seminar with an opening address, followed by welcome messages from fleet managing director Anand Sharma and Boskalis offshore energy fleet management director Eugene van Dodeweerd, who thanked the officers for their continued efforts in ensuring the safe and flawless operation of the fleet.

It was then straight down to business, with QHSE manager Capt. Deepinder Baidwan delivering a focused presentation on a high potential incident that was fortunately averted last year. Using this as a NINA (No Injuries No Accidents) safety moment, learnings were shared on the root cause, response, and actions taken to prevent a repeat occurrence,

as well as the vessel's key performance indicators in relation to various audits and inspections.

With safety top of mind, it was announced that all Boskalis HMT vessels under Anglo-Eastern management have been injury free since January 1st. This news was greeted with a standing ovation as a show of appreciation for all the attending officers. Capt. Baidwan remarked that this was not 'safety by chance', but the result of the continuous, concerted efforts of the teams on board.

Next were two workshops on how to prepare for and execute OVID and port state control (PSC) inspections. A very productive and interactive session ensued, where officers – irrespective of rank – shared feedback and personal experiences across the room, ultimately agreeing that there was potential for further improvement, and that each and every team member played a vital role in achieving this.

This was followed by a technical review presented by fleet director

Sandeep Parmar, who brought the conversation back to the NINA safety moment and discussed more lessons in depth, amongst other topics. Afterwards, Capt. Rohit Mehrotra, group director of Marine HR, presented the crewing review in which he highlighted key statistics, drew attention to notable features on the Anglo-Eastern Mariner app, not to mention the more than 60 wellbeing and engagement initiatives available to seafarers.

Taking the lead in the next session was Boskalis HMT director Pim Nelemans, who was supported by contributions from Mr Dodeweerd, as well as Ronald Goetheer and Aart van der Lelij of the Boskalis operations team. Together, they recounted an incident in which one of their vessels was targeted by environmental activists earlier this year. This was followed by an update of various cargo projects, both successfully completed and in the pipeline till 2029.

Additional topics included the offshore wind sector, oil and gas industry, EU Emissions Trading System, the roll-out of the high-speed broadband service Starlink Maritime, and a preview of the opportunities and challenges that lie ahead on the horizon.

Drawing the seminar to a close was one last workshop in which issues, concerns, and improvements were exchanged in smaller groups. But before that got underway, retiring C/E Jevgenijs Cernins was honoured with a luxury watch as a token of appreciation for his many years of service, both to Anglo-Eastern and the Boskalis HMT fleet – in particular MV Boka Vanguard, with which he sailed as chief engineer a remarkable 16 times.

And on that positive and uplifting note, we would also like to extend our thanks to C/E Cernins, to our Latvian team for organising the seminar, and to everyone who participated and made it such a productive and enjoyable day. Thank you!

ANGLO-EASTERN


 ANGLO-EASTERN


## EVENT

# Global Maritime India Summit 2023



Anglo-Eastern was thrilled to be a part of this year's Global Maritime India Summit (GMIS) in Mumbai. Now in its third year, the three-day flagship affair (October 17-19) is India's premier maritime industry event, led by the Ministry of Ports, Shipping and Waterways, with full backing from the central government as a platform for promoting global and regional partnerships as well as facilitating investments.

Our Mumbai team made sure Anglo-Eastern's presence did not go unnoticed, with an award-winning booth at D-44 that captivatingly showcased our services and thought leadership in the areas of sustainable crewing, optimisation, decarbonisation, and digitalisation.

Over the course of the three days, we had the honour of being visited by many of India's top names in shipping, notably Shripad Naik, Minister of State for Tourism and Ports, Shipping and Waterways; T.K. Ramachandran, Secretary, Ministry of Ports, Shipping

and Waterways; and Shyam Jagannathan, Directorate General of Shipping.

Anglo-Eastern also enjoyed a presence at the summit's "Focus on Maritime Safety and Security" session, which featured group director of operations Capt. Swapnodeep Mondal as one of the key speakers. His talk focused on fleet optimisation and how this can contribute to maritime safety, efficiency, and sustainability.

Though optimisation tools are the enablers, it is the people who

use them to make the right decisions that make the difference, he was keen to emphasise, hence the importance of excellent seamanship and training. Capt. Mondal went on to share the following in-house metrics that highlight the tangible impact of fleet optimisation and crew behavioural changes:







- By reducing fuel consumption through optimisation efforts, Anglo-Eastern was able to save 50,000 MT in bunkers last year, equal to 150,000 MT in reduced CO<sub>2</sub> emissions and USD 32 million in cost savings.
- Proper usage of fleet optimisation tools can dramatically cut the time required for such critical tasks as passage planning by up to 70%, allowing the crew to focus on other key areas that can assist with overall efficiency and safety.
- Voyage plans prepared using our fleet optimisation tools are accepted 98% of the time, without any amendments. By providing the crew with optimised voyage plans that align with their specific requirements, we are able to streamline operations and minimise potential errors and delays.

- Our voyage optimisation efforts have led to an average reduction in vessel speed by 0.4 knots per voyage. While seemingly small, the impact on carbon and cost reductions is substantial in light of the fact our managed vessels perform 25,000+ voyages every year.
- We have benchmarked the passages of our managed fleet across various vessel types, sizes, drafts, and information via traditional nautical publications versus modern AIS-based vessel traffic visualisation tools, and have reached out to hydrographic offices to recommend updates for the benefit of the entire global shipping community and decarbonisation efforts.

On the last day, the Maritime Excellence Achievers award ceremony

was held to recognise industry best practices that demonstrate leadership and innovation in the transformation of India's maritime industry. Once again, Anglo-Eastern shared in the limelight, being honoured with two awards: one for Maritime Excellence in Global ESG Initiatives, and the other as a best booth winner.

Well done and congratulations to our Mumbai team for all their hard work and contributions in organising Anglo-Eastern's successful participation in this noteworthy event. Another excellent One Team effort! More than that, it was a privilege to be a part of the energy and excitement of GMIS 2023, which brought to life its tagline of "Connect, Collaborate, Create" on a grand scale, which we look forward to taking part in again next year.





# TMSA seminars head north in India



MT Andmore Chinook

Every two years, Anglo-Eastern hosts a series of seminars for the officers in our tanker and gas fleets, as set out by the Tanker Management and Self-Assessment (TMSA) programme, which requires ship operators and managers to regularly connect with their crews.

These 'TMSA seminars', staggered with our Mumbai conference, ensure our tanker and gas officers touch base with our shore managers roughly once a year, with each seminar concluding with a dinner for officers and their families.

Given the vast majority of our tanker and gas officers hail from India, TMSA seminars have traditionally been organised in two circuits of the country. This year, the south circuit (Mumbai, Kochi, and Chennai) was conducted in June, while September saw Kolkata (Sep 11), Lucknow (Sep 13), Chandigarh (Sep 15), and Delhi (Sep 16) covered in the north, as featured here.

Similar to the south circuit, the agenda for this year's north circuit

TMSA seminars was strongly focused on safety and how to prevent accidents, delving into the topic of safety behaviours and the human element in safety, while examining specific procedures relating to cargo handling, fire prevention and firefighting, emergency responses, risk management, and shipboard security.

The officers then took part in a workshop, where they gained knowledge on how to improve their own safety awareness and behaviours, from familiarising themselves with tanker safety regulations and procedures and following these to being alert and aware of potential hazards in their surroundings and

reporting any safety concerns to the appropriate contacts.

Common issues from a technical, operational, and crewing perspective were also addressed at length, with a session on safety management in practice.

Leading the various sessions and workshops at the TMSA seminars were managers from our Hong Kong, Singapore and Mumbai offices, notably Capt. Vinay Singh, Capt. Shrinath Hegde, Capt. Vikrant Malhotra, Capt. R. Janardhanan, Capt. Rajiv Chaudhary, Capt. Abner Carvalho, Capt. Pratap Pawar, Vinay Dhillon, Goutam Majumder, and Vineet Gupta.

Altogether, close to 300 officers from our tanker and gas fleets attended one of the north circuit TMSA seminars, the two largest being Kolkata and Delhi, with over 100 attending officers each. All in all, it was a great turnout and another excellent opportunity to bring our officers and shore managers together for meaningful exchanges, both formal and informal.



Kolkata



Lucknow



Chandigarh



Delhi



# Safety Star win in easy reach

Quite literally in the case of wiper Shiv Poojan Yadav, our latest Safety Star winner!

Testing the main engine overhead heat and smoke detectors is always a challenging task for engineers due to their location high above the platform. Though extension poles are available on board, these may not be long enough to reach the overhead detectors.

Shiv Poojan Yadav, while serving as wiper on board MT Proteus Rebecca, took it upon himself to assist his fellow colleagues below deck by devising an ingenious solution that can reach

the overhead detectors and test them both safely and remotely.

Mr Yadav repurposed a lubricating oil drum, converting it into a holder for the testing device. Once placed securely inside the brackets, the holder can be hung on the side railing of the engine room crane and moved into the desired position. Attached ropes can then be used to direct the light beam of the testing device at the flame detector tester until it is activated. This simple solution allows the effective testing of vital safety equipment while eliminating risk.

In his nomination, C/E Vijaykumar Meharwade commended Mr Yadav on his out-of-the-box thinking and skills in fabricating the device, with which he was continuously involved throughout its design, development, and testing. "He is hardworking and demonstrates a strong safety culture while working on any job," he added.

Besides the above, Mr Yadav fabricated a guard for the workshop



drilling machine to protect users from pieces of flying metal and is known for exemplifying best safety practices, demonstrating care for his fellow colleagues. "He identifies hazards and tries to minimise risk by following best safety practices," said the second engineer. Added the fitter: "He is an ideal example for the Go Home Safe programme."

The ingenuity, safety behaviour, and level of care shown by Mr Yadav is admirable. Well done and congratulations on joining our growing Safety Star Hall of Fame as the winner of Q2 2023!



## "I See" at sea

C/O Ashish Upadhyay of MV Cornelius Maersk, along with the container ship's leadership team, launched their own safety initiative for crew entitled "I See".

The initiative aims to encourage crew members to observe and document safety issues in "I See" logbooks placed in accessible areas like the engine control room and gangway to facilitate 'real-time' reporting.

These logbooks (which do not replace the ship's PMS schedule) are then regularly reviewed on a weekly basis, or after every port call, by the relevant head of department and/or master for swift evaluation and action, as appropriate, with the status of logbook entries discussed at each

monthly safety meeting. This is to foster inclusiveness and collaboration, and to let crew know that their entries have been reviewed and their efforts not gone unnoticed, thus incentivising them to continue reporting.

Since launching "I See", the safety culture on board Cornelius Maersk has undergone a remarkable transformation. Crew vigilance and reporting have improved, while potential hazards and unsafe conditions have significantly reduced. The logbooks have become a beacon of safety, ensuring that no observation goes unnoticed, and no concern is left unaddressed. The sense of responsibility has created a positive ripple effect, influencing everyone on board to prioritise safety in all their actions.

Well done to C/O Upadhyay for this simple

yet highly effective safety initiative and to Capt. Thorvald Hansen and C/E Dhanushka Gunawardena for embracing the concept, which has served to strengthen the safety culture on board through enhanced vigilance and empowerment. As they noted, an earnest worker's personal suggestion or observation can prevent more accidents than a shipload of safety signs.





AEMA

# GME 38 and ETO 13: To infinity and beyond!

Anglo-Eastern Maritime Academy (AEMA) proudly celebrated another successful graduation on August 31st, with a passing-out parade for the mechanical engineering cadets of GME 38 and electro-technical cadets of ETO 13.

Chief guest of the event was R. Srinivas, vice president and senior principal surveyor of the Indian Register of Shipping, with managing director of our India crewing division Vineet Gupta as guest of honour.

After the customary red-carpet welcome, cadet guard of honour, and tour of the campus facilities, the guests were led to the auditorium for the main event, which commenced with a bouquet presentation and welcome address by AEMA principal, Capt. Suneel Sule.

Capt. Sule emphasised the true essence of success, which does not hinge on external factors like validation on social media, but which arises from inner satisfaction with one's intrinsic purpose and achievement. He then wished the cadets such true success as they move forward in their lives and careers.

Following this, AEMA vice-principal and GME course-in-charge Tejinder Bhamra and ETO course-in-charge Yogesh Chonkar presented their respective course reports, both

receiving loud applause while citing the achievements and successful endeavours undertaken by the graduates.

The event continued with an entertainment segment featuring dance and musical performances that captivated the audience before taking on a more serious tone, with a video on the importance of mental health, situational awareness, and knowing when to extend a helping hand to others.

Francis Akkara, assistant director of the Anglo-Eastern Maritime Training Academy (AEMTC), then addressed the audience, reiterating Capt. Sule's point on success, adding that one must prioritise a goal and proceed with detailed planning and passion. He also urged the engineers present to always follow rules and regulations, with safety being the utmost priority.

In a similar vein, the next speaker, Mr Gupta, reinforced the shared understanding of shipping as a safe career, provided one follows the rules and guidelines at all times. He

also touched on the pursuit of growth, advising graduates to always give their best and continuously strive for higher ranks.

Mr Srinivas was then invited to the podium, from where he praised the academy for its admirable energy and enthusiasm, as well as the level of knowledge dissemination across campus by multiple channels, from MARPOL boards and banners to advanced simulators and virtual reality, and even tags and QR codes on the many trees across campus to identify them and provide additional information.

To the parents in attendance, Mr Srinivas assured them of AEMA's competence and standing, and congratulated the cadets on graduating from such a prestigious institution. He concluded his talk with the importance of maintaining a hunger for knowledge, staying abreast of the latest innovations and trends, and choosing happiness.

The event programme then shifted to the awards ceremony, which saw cadets Shane Gomes (GME 38) and Ahmed Ameen (ETO 13) named Best Overall Performers, and cadets Pratik Lanjewar (GME 38) and Reddy Ganeshan (ETO 13) as Best Academic Performers.

The festivities concluded with tokens of appreciation presented to the guests followed by the customary unveiling of AEMA's quarterly in-house magazine, a vote of thanks, and the national anthem.

A heartfelt congratulations to the cadets of GME 38 and ETO 13 on reaching this first of many significant milestones. We extend our best wishes to them as they embark on their journey with us, representing Anglo-Eastern with pride and ensuring safe voyages!





## EARTH SCIENCE

# Reach for the stars

Ancient mariners relied on the stars to navigate the open seas, and astronomy is still taught to cadets as a fallback and for general understanding. But for those wishing to learn and explore beyond, AEMA has an astronomy club that regularly meets up. Blessed with the perfect rural location for stargazing, club members recently caught sight of Saturn, Jupiter, and Andromeda.

The cricket field at AEMA was pitch black on the evening of October 11th, yet abuzz with activity. Enthusiastic cadets and faculty members were eagerly scanning the sky for 'viewer-friendly' celestial bodies. A large 16" reflecting telescope on a Dobsonian mount was set up by Capt. Gaurishankar Hiremath for an enhanced view of what the night sky had to offer.

The first heavenly body to make its appearance in the field of the telescope was Saturn, complete with

its famous rings and orbiting satellites. On its routine journey to the western horizon, Saturn was moving quickly, fast escaping the field of view. A laser beam helped bring the ringed planet back into view for a moment, until a thin band of clouds obscured it.

However, the night sky had something bigger in store: Jupiter. From behind the Sahyadri mountain range the gas giant ascended, appearing in the place of Saturn, its coloured bands and moons visible once the cloud cover was gone.

Next to be sighted was Andromeda, which everyone waited with bated breath to see while Capt. Hiremath focused the telescope on the famous galaxy. Despite resembling a tiny tuft of cotton wool, the feeling of taking in this 2.5-million-year-old light was overwhelming.

The AEMA Astronomy Club has been active for several years and cadets grab every opportunity, like this one, to witness the magic of our universe, from regular stargazing to eclipses and stray comets.

Routine systematic observations of the sun's path through the sky are also conducted, culminating in an annual event appropriately styled 'zero-shadow day', when the sun's geographic position matches AEMA's. Inspired by Jaipur's historical Jantar Mantar observatory, the club also constructed a sundial on campus that can provide the time, correct to a minute.

While critics may argue that celestial navigation holds little value in this day and age, AEMA astronomers literally know better, and that there is always value in understanding the world around us and how things work.





## TEAMWORK

# AE Singapore celebrates smashing success

United in determination as One Team, Anglo-Eastern dominated the DNV MCC-Badminton Cup in Singapore this September 23rd, with two stunning gold wins and a bronze that indisputably achieved the team's goal of making a mark in the competitive badminton scene.

This DNV MCC badminton doubles tournament is a highly popular and competitive one amongst Singapore's maritime community. This year's event was held at a different venue, the Optimum Badminton Academy, but like last year, Anglo-Eastern was

represented by two teams in the Team Cup and two in the Director's Special Cup.

Playing for Anglo-Eastern were the usual 'baddy' crew - a diverse and multicultural group of skilled players spanning the range of departments

and all levels of seniority, but united by a passion for the sport and that Anglo-Eastern can-do spirit.

Despite availability issues with team members and courts during the critical training and practice phase, the players came together when it mattered most and ensured that teamwork and determination won the day - and the tournament.

Honing their skills on the court and developing a unique playing style on the go, their hard work and strategic approach paid off, with wins in a thrilling series of matches that had them pitched against formidable opponents in each round.

With unmatched determination and strategic brilliance, team AESM 1 (Amit Chaudhary, Anupam Mittal, Philip Tang, Zhi Liang Tan, Amit Yadav, Sam Chua) fought hard and smart to emerge victorious, claiming gold in the Team Cup.

Team AESM 2 (Gogol Bose, Parag Singh, Abhishek Nautiyal, Andy Lai, Jiang Siang Ding, Jin Hwa Teoh), though rated as underdogs, became a symbol of what can be achieved through perseverance and teamwork, reaching the challenging semi-finals and winning a Fair Play Award for utilising all players.

In the Director's Special Cup, Lekshmi Salvady and Anupam Mittal saw justice (and not just the shuttlecock!) served after last year's narrow miss on laying claim to the top spot, with a well-deserved victory that saw them declared the gold cup champions. Amit Chaudhary and Philip Tang also played heroically to win bronze, thus earning a second spot on the podium in this elite category.

Anglo-Eastern's triple podium win is testament to the power of passion, dedication, and teamwork. Well done and congratulations to the winners and to everyone who played and gave it their all. Thanks to our players, Anglo-Eastern definitely made its mark on the courts that day - and for all the right reasons, not the wrong shoes!



## A bridge to a cleaner tomorrow

As part of our commitment to environmental responsibility and as a meaningful teambuilding activity, our Montreal staff recently took part in a bridge repainting and shore clean-up exercise.





# A model seafarer and the power of giving

A/B Kishore Solanki commenced his seafaring career in 1996, joining Anglo-Eastern in 2015 as an able seaman.

Over his many years at sea, he developed a hobby and incredible talent for handcrafting detailed ship models in his spare time on board, using only scrap and discarded materials. Perhaps more impressive than his exceptional talent is his kindness and generosity, with many of the ship models he now makes gifted to colleagues.

When he first started out handcrafting ship models, his preferred base material was polystyrene, as it is easy to work with. As he fine-tuned his skills, he began to improvise, eventually switching to wood for the hull from 2005 – a much more eco-friendly alternative!

A/B Solanki has made numerous ship models over the years, but unfortunately did not have a camera or phone to document many of his earlier projects. In recent years, however, he made sure to capture the many varied ship models he makes, from bulk carriers, container ships, tankers, and more.



After making so many ship models for himself, family and friends back home, he began the praiseworthy habit of gifting his works to his colleagues on board, often customising the ship models by naming them as desired. So popular have his ship models become that fellow crew members must now 'book' him in advance!

Pictured here are just some of the many ship models he has made in recent years. What skill! His kindness and generosity in gifting his priceless works to his colleagues is also commendable and inspiring. Thanks to those who shared A/B Solanki's amazing talent with us, so that we could share it here on these pages with you.



With sleeves rolled up and gloves at the ready, our Canadian colleagues landed on the shores of Montreal's Lachine Canal on October 10th, eager to beautify their city. The aim: to apply a new coat of paint to the Côte-Saint-Paul Bridge and clean up the surrounding shore area.

By the end of the afternoon activity, the bridge was repainted and 22.7 kg of general waste, 7.5 kg of eco-centre material, 2.1 kg of recycling waste, and 1,845

cigarette butts were collected – no small feat for just a few hours of work, and hopefully a reminder to others to be considerate when disposing of their litter.

This fun and unique activity was an opportunity to give back to the community, while also strengthening teamwork, communication, and problem-solving skills. Thank you to all those who participated and helped make a difference!

## CREW ACTIVITIES

# Our most important ASSET is you!

The Anglo-Eastern Staff Satisfaction & Engagement Team (ASSET) is dedicated to engaging our seafarers through a host of onboard activities and initiatives, from awards and competitions to celebrating festivals and special days, as highlighted here for Q3 2023.

The third quarter was a busy time for our ASSET colleagues. The team rolled out the Seafarer Satisfaction Survey on September 15th and undertook several new initiatives as outlined below, along with the usual crew activities and celebration of key festivals, holidays, and world days.

## DIVERSITY

To give voice and visibility to our women seafarers, "AWOS Corner" was introduced in ASSET's monthly newsletter. So far the corner has featured a few contributions, from Cdt Sarthaki Bhadra's inspiring story about her experience as a female seafarer and engine cadet to C/O Hazer Atasever's special thanks to Anglo-Eastern and all the crew of MT Largo Energy for their invaluable support in working to overcome gender, language, nationality, and cultural barriers on board.

## ENGAGEMENT

"Trusting Team" is an Anglo-Eastern initiative to talk and connect with

seafarers, and understand them on an emotional level, with a goal to building better relationships between shore and sea.

## RECOGNITION

A new recognition platform was launched, designed to pay tribute to the hard work and dedication of our seafarers by ensuring their contributions are acknowledged and appreciated.

## ENTERTAINMENT

Another new platform, Showstopper, was launched on 40 vessels, with plans to extend its reach to many more. The entertainment platform features curated movies and magazines that seafarers can download at sea.

## WELLBEING

Several "Mind the Mind" webinars were held, which were attended by over 400 seafarers. Topics included working attitude and having a realistic approach, the benefits of social engagement, and financial literacy. An external webinar was also held on dental health at sea.

For their commendable efforts in promoting wellbeing on board and engaging their crews, three vessels received the quarter's Wellbeing and Engagement Award: MT Mermaid Hope, MV Berge Zugspitze, and MV Maersk Tanjong. Well done and congratulations!

## SPECIAL DAYS

Last but not least, there were many festivals and special days to celebrate in the quarter, including International Day of Friendship (Jul 30), International Youth Day (Aug 12), Indian Independence Day (Aug 15), Onam (Aug 20-31), India National Engineers' Day (Sep 15), Ganesh Chaturthi (Sep 19) - and, of course, World Maritime Day (Sep 28)!







MT Dancing Brave  
Independence Day



MV Berge Zugspitze  
Independence Day



MV Unity Moon  
Independence Day



MV Ningbo Express  
Ganesh Chaturthi



MV Shandong Da Ren  
Ganesh Chaturthi



MV Ningbo Express  
Ganesh Chaturthi



MT Shaamit  
Ganesh Chaturthi



MT Shergar



## RECOGNITION



# Anglo-Eastern recognised for Amver support and Darya Gayatri rescue

At the recent annual Amver Awards Ceremony in Hong Kong, Anglo-Eastern was presented with three certificates of merit and a special award in recognition of our many years of supporting Amver, with all 670+ managed vessels presently participating in the system, as well as the dramatic rescue of a lone yachtsman late last year.

This October 18th, the Hong Kong Shipowners Association (HKSOA) hosted the Amver Awards Ceremony over lunch, with Colin Crosby of the US Consulate General in Hong Kong as guest of honour. The annual event is held to acknowledge Hong Kong

companies that manage or operate ships participating in Amver, and to recognise those ships that have taken part in Amver-assisted search and rescue (SAR) operations.

Amver is the Automated Mutual-Assistance Vessel Rescue System

sponsored by the United States Coast Guard (USCG). It is a voluntary global ship reporting system used worldwide by search and rescue authorities to arrange on-demand assistance for persons in distress at sea. Using accurate location data, the computer-based system allows rescue coordinators to identify participating ships in the area of distress and divert the best-suited ship(s) to respond.

As a longtime participant in Amver, Anglo-Eastern was invited to the luncheon, where certificates of merit were presented to Anglo-Eastern Ship Management, Anglo-Eastern Tanker Management, and joint venture Anglo Ardmore Ship Management for their continued support of the system and participation in life-saving SAR operations in 2022.

Anglo-Eastern Ship Management was also presented with a special Life Saving Award (pictured above) for the notable November 2022 rescue of Tapio Lehtinen (below), a contestant in the solo round-the-world Golden Globe Race who was forced to abandon his sinking yacht in the rough seas off southern South Africa (read the full account in our December 2022 issue, pp. 28-29).

Thanks to the efforts and excellent seamanship of Capt. Naveen Mehrotra, C/E Bhuvanesh Chandrasekaran, and the crew of MV Darya Gayatri, the Finnish yachtsman was successfully rescued amidst 2.5-metre swells and taken on board, where he was cared for and made welcome until the bulk carrier reached Europe a few weeks later. A dramatic rescue that ended in close bonds between crew and survivor, not to mention the well-deserved recognition accorded by this Amver award!





# Innovating for a better maritime future

“Navigate the waves of innovation and let your imagination set sail, for in the realm of daring ideas, we chart a course towards a brighter, more advanced future on the seas.” In that vein, here are some of the latest innovations in use across our managed fleet to foster innovative thinking and continuous improvement.



## DIGITAL SIGNAGE SYSTEM

Digital signage systems are no stranger to shore-based offices, including Anglo-Eastern's, but are less commonly found at sea. Such signage systems enable the direct, real-time communication of vital information to ships.

Operators can remotely manage content and instantly deliver key messages to ensure crews remain updated on emergency alerts, safety protocols, operational requirements, and awareness campaigns.

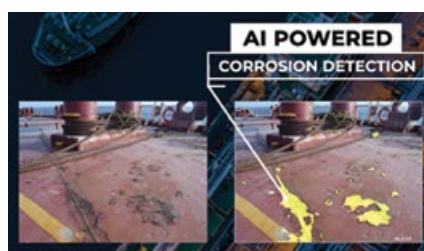
The system can also foster crew engagement by displaying customised content/messages, ASSET initiatives, and relevant company/crewing news, serving to promote a positive onboard environment and boost morale.

## AI-POWERED CORROSION MONITORING SYSTEM

This computer vision-based app utilises artificial intelligence to detect corrosion trends and evaluate the condition of vessel paint coatings. It offers a range of unique benefits, including the ability to easily visualise and compare the improvement or deterioration of cosmetic coatings over time.

By providing a comprehensive and objective assessment of the paint coating condition with an impressive 92% accuracy rate, the system eliminates subjective judgements based on individual crew members' experience.

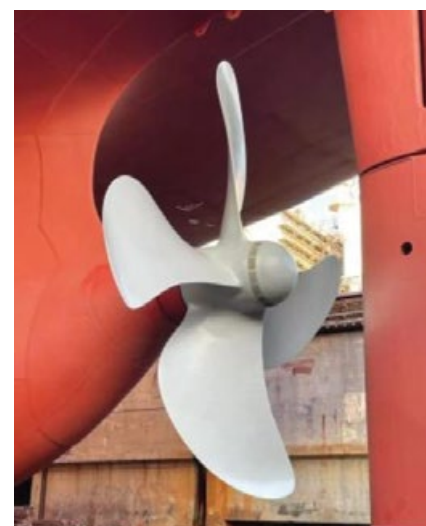
Furthermore, it simplifies the generation of customised vessel inspection reports, thus streamlining maintenance strategies and enabling proactive measures to mitigate corrosion-related issues.



## GRAPHENE-COATED PROPELLERS

This is a triple layer graphene-based coating technology specifically designed to withstand harsh operational conditions. It offers numerous advantages, notably reduced friction that minimises drag and improves hydrodynamic efficiency, which in turn benefits enhanced fuel efficiency, reduced emissions, and lower operational costs.

By providing a robust protective layer, propellers are safeguarded from abrasion and wear, as well as marine growth and biofouling, leading to enhanced vessel speed,



reduced maintenance effort and downtime, and extended service life. The coating is also environmentally safe and minimises propeller-induced noise and vibrations that could otherwise disrupt marine life.

## AIR-WATER GENERATORS

These generators utilise the humidity in the air to produce a consistent and reliable source of fresh water on board vessels. They ensure a continuous water supply during emergencies or extended voyages, when external water sources may be limited or inaccessible.

By reducing the reliance on bottled water, air-water generators significantly decrease plastic waste generation, promoting environmental sustainability while fostering a greener ship environment.

Air-water generators not only enhance a vessel's self-sufficiency and resilience, but also serve to reduce the operational costs relating to water procurement and storage.



# AEFPC: Focusing on what matters

After two years of successful operations in Mumbai, the Anglo-Eastern Fleet Performance Centre (AEFPC) has evolved from small beginnings as a pilot project tasked with tracking only 20 vessels for performance improvements to a full-fledged centre responsible for monitoring more than 530 FOS-enabled vessels, firmly establishing itself as an integral value-added part of the business.

As we approach the end of 2023, the demand for decision-making tools and data collected from processes on board and ashore have continued to trend upwards, with research from Thetius iQ indicating a 16% and 14% growth in activity in the digital platform and decarbonisation space, respectively, over the last three months.

As more emissions regulations and regimes come into effect, from this year's IMO Carbon Intensity Indicator (CII) to next year's EU Emissions Trading System (ETS) and FuelEU in 2025, etc., the shipping industry will continue its quest for new and better ways to measure, track, and enhance fuel efficiency.

This is where AEFPC can add value as a trusted advisor, based on the team's industry expertise, amassed data across 530+ vessels, and data analysis.

## PROACTIVE APPROACH

AEFPC engages and interacts with all stakeholders to take proactive actions aimed at reducing fuel consumption and improving vessel efficiency, both at the very start of a voyage and on a daily basis thereafter. This allows the team to realise reductions rather than miss opportunities, thus proactively achieving fuel savings that directly benefit the environment.

Services offered by AEFPC include voyage optimisation, weather advisories and information, asset optimisation and machinery performance monitoring, energy saving devices, special projects, and community outreach.

## VOYAGE OPTIMISATION

The team plans and compares voyages to provide the most optimised route, taking into consideration the goals of the

operator, for example, optimal fuel consumption, lowest cost, improved CII rating, constant power, or charter party compliance.

In addition to the AEFPC's direct experience in monitoring more than 530 vessels, the team leverages the experience of Anglo-Eastern's masters, operations team, and other internal stakeholders to keep navigational safety at the core of voyage optimisation.

AEFPC is now able to estimate EU ETS allowances prior to a voyage. As a separate service, AEFPC can also provide voyage optimisation services by collaborating with voyage operators.



## WEATHER ADVISORIES AND INFORMATION

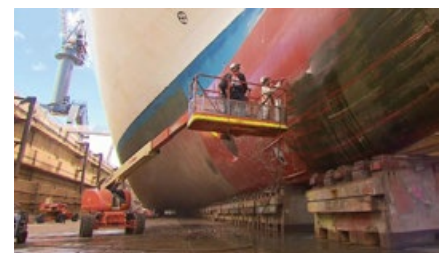
AEFPC reviews vessel routings daily to check for potential breaches of weather limits and provide additional information, forecasts, and routing advice, as required.



## ASSET OPTIMISATION AND MACHINERY PERFORMANCE MONITORING

Using a digital twin and data collected from other enrolled ships, AEFPC's technical team benchmarks a vessel's

hull and machinery against historical performance and shop trial data, providing the vessel with precise advice on how and when to improve performance. The team also identifies smaller onboard machinery that can be optimised in port or at sea, providing a more comprehensive approach to reducing overall fuel consumption.



## ENERGY SAVING DEVICES

With an overview of the energy saving devices fitted across Anglo-Eastern's managed fleet, and using data-driven approaches to determine the achieved benefits from those devices, AEFPC analyses both medium- and long-term optimisations that can be implemented to reduce emissions. Interested clients receive a detailed end-to-end proposal on the fuel saving potential as well as an optimal cost-benefit analysis.

## SPECIAL PROJECTS

AEFPC can undertake various special projects, such as detailed performance reports, fleet benchmarking studies, detailed CII forecasting, live data monitoring, safety initiatives, data transformation, industry training, and specific fleet-wide campaigns.

## COMMUNITY OUTREACH

In line with Anglo-Eastern's vision of shaping a better maritime future, AEFPC's goal is to create behavioural change by instilling good practices on board and ashore to create a new culture of performance and efficiency.



To facilitate this, the team conducts regular training with crews, clients, and internal stakeholders to keep them informed and engaged. AEFPC also collaborates with industry enablers like Rightship and the Maersk Mc-Kinney Moller Center for Zero Carbon Shipping to contribute to the larger goals of decarbonisation.

This October, AEFPC participated in the Global Maritime India Summit (see pp. 18-19) to showcase Anglo-Eastern's decarbonisation initiatives and the changes we are making both internally and beyond, which culminated in Anglo-Eastern being awarded for Maritime Excellence in Global ESG Initiatives during the event awards ceremony.



## AEFPC IN NUMBERS SINCE INCEPTION



**15 team members**



**2,838 seafarers trained**



**23,943 voyages monitored**



**408,001 reports analysed**



**3,937 interactions with vessels**



**8,210 MT in fuel saved by asset and voyage optimisation**



**6,250 MT in fuel saved by port optimisation**



**40,483,336 nautical miles per year**

# Utilising voyage data for global good

Voyage benchmarking is an important tool in voyage optimisation, used to identify the most optimal, fuel-efficient route.

Sometimes, however, it reveals a little more than expected, such as the case with Rosalind Bank in the Caribbean Sea.

On conducting voyage benchmarking for vessels transiting the Panama Canal, the AEFPC team consistently observed that most vessels sailed east of Rosalind Bank, with few sailing west of the large shoal in the Caribbean Sea. This, despite the fact that the western route is more direct, thus allowing vessels to reduce travelling distance, time, and fuel consumption. It was further observed that the western route is more popular with container ships, while tankers had a predilection for the slightly longer eastern route.

After feedback from various ship masters, the team carried out detailed research and analysis of vessels transiting the area. Around 200 voyages of varying distances during the period 2022-2023 were analysed, of which only around 25% were routed west of Rosalind Bank, thus confirming initial observations. Extrapolating these figures to the whole of Anglo-Eastern's managed fleet, it was determined that optimum routing to the west could have saved 7,400 MT of carbon emissions. Why, then, was the western route less popular?

Despite the advantages of the western route, the presence of other nearby shoals and underwater features make it a less attractive proposition in the absence of reliable information, especially for tankers. On further investigation, it was confirmed that this was indeed the case - surveys in and around Rosalind Bank were found to be inadequate and archaic, with Sailing Directions (publications by various hydrographic offices) recommending local knowledge for transiting the area.

The AEFPC team documented their findings in a paper for submission to the UK Hydrographic Office in which they indicated the additional carbon emissions produced as a result of the scarce and inadequate information available, making it a challenge to form a good appraisal during route planning, thus leading to sub-optimal routing. It was recommended that hydrographic offices provide mariners with up-to-date information for better informed decision-making when route planning.

As a result of the paper, the UK Hydrographic Office invited the Colombian Hydrographic Service and relevant charting authorities for the area to consider the recommendations for comment or, if corroborated by new hydrographic data, potential action - action that could lead to updated charts and sailing recommendations for all mariners, with the potential to reduce carbon emissions in the area on a global scale.



# Welcome to the AE family

We take great pride in our growing family and warmly welcome each and every new vessel that joins us. Below are our new joiners in Q3 2023. Fair winds and smooth/following seas!



DATE	VESSEL NAME	VESSEL TYPE	CAPACITY	OFFICE	MASTER	CHIEF ENGINEER
11 Jul 2023	<b>ARDMORE CHEYENNE</b>	Tanker, Chem IMO 2	25,216 dwt	Hong Kong	Deepak Malhan	Manoj Giri
18 Jul 2023	<b>MINERAL BELGIE</b>	Bulk, Newcastlemax	210,177 dwt	Antwerp	Dmytro Matviyenko	Oleg Donskoy
23 Jul 2023	<b>ARDMORE CHINOOK</b>	Tanker, Chem IMO 2	25,233 dwt	Hong Kong	Prahaladhan Ramachandran	Yogesh Mhaske
25 Jul 2023	<b>MARCELLA</b>	Gas, MGC	39,242 cbm 30,070 dwt	Singapore	Rakesh Jaipal	Naveen Antil
31 Jul 2023	<b>MINERAL NEDERLAND</b>	Bulk, Newcastlemax	210,203 dwt	Antwerp	Sergiy Zamikhovsky	Dmytro Poloz
14 Aug 2023	<b>ARDMORE CHIPPEWA</b>	Tanker, Chem IMO 2	25,210 dwt	Hong Kong	Pardeep Kumar	Sridhar Nallamani
17 Aug 2023	<b>CELANDINE</b>	Container	1,781 teu 19,617 dwt	London	Anatoliy Syrov	Andriy Arkhusha
18 Aug 2023	<b>HYPERION</b>	Gas, VLGC (LPG DF)	91,641 cbm 57,984 dwt	Singapore	Dominic Fernandes	Namassivayam Sandaradasse
23 Aug 2023	<b>DARYA MAYA</b>	Bulk, Ultramax	63,301 dwt	Hong Kong	Ashokchand Rajput	Pradeep Rohilla
28 Aug 2023	<b>DARYA RADHE</b>	Bulk, Ultramax	63,783 dwt	Hong Kong	Joaquim Dabreo	Yudhvir Singh
31 Aug 2023	<b>FEDERAL HAMILTON</b>	Bulk, Laker	35,763 dwt	Hong Kong	Salil Chakravorty	Swapnil Kokate
09 Sep 2023	<b>ARDMORE CHEROKEE</b>	Tanker, Chem IMO 2	25,214 dwt	Hong Kong	Sabyasachi Purkayastha	Sivakumar Gokulsankar
13 Sep 2023	<b>GH HOLIDAY</b>	Tanker, Suezmax	157,543 dwt	Singapore	Savio Dcunha	Shatanik Ghosh
19 Sep 2023	<b>GCL MAHI</b>	Bulk, Mini Capesize	120,320 dwt	Hong Kong	Jeevankumar Panicker	Jayson Dias



MT Ardmore Cheyenne



MV Mineral Belgie



MT Ardmore Chinook

MV Mineral Nederland  
(AETS-supervised newbuild)MT Marcella  
(newbuild)

MT Ardmore Chippewa

MV Celandine  
(AETS-supervised newbuild)



MT Hyperion  
(newbuild)



MV Darya Maya



MV Darya Radhe  
(newbuild)

MV Federal Hamilton  
(AETS-supervised newbuild)



MT Ardmore Cherokee



MT GH Holiday



MV GCL Mahi  
(AETS-supervised newbuild)



# Our managed fleet at a glance

The following dashboard provides a snapshot view of our managed fleet in terms of ports called, distance travelled, and fuel consumed by vessel type in Q3 2023.

From 01 Jul 2023 to 30 Sep 2023



**4,994**  
Total Number  
of Port Calls

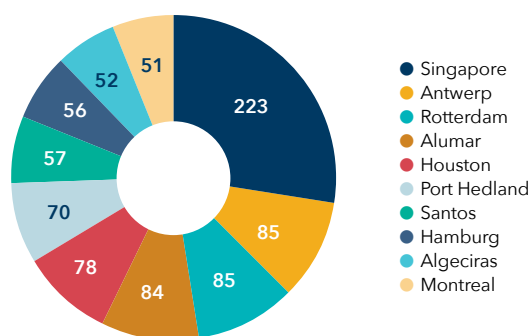


**10,097,977**  
Total Distance  
Travelled (NM)



**1,230,429**  
Total Fuel  
Consumed (MT)

Top 10 Ports Called

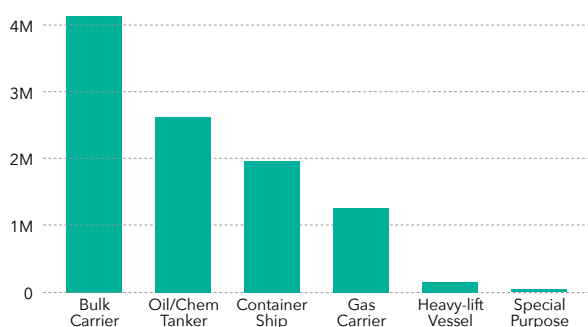


Port Calls by Vessel Type

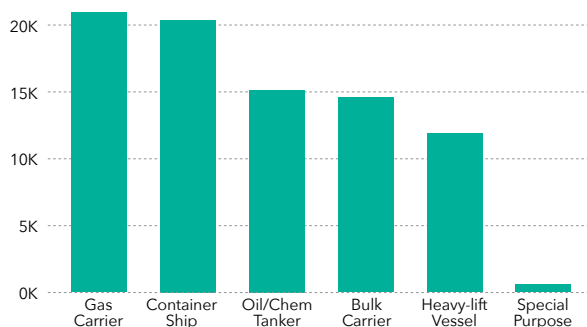
● Bulk ● Tanker ● Heavy-lift  
● Container ● Gas ● Special Purpose



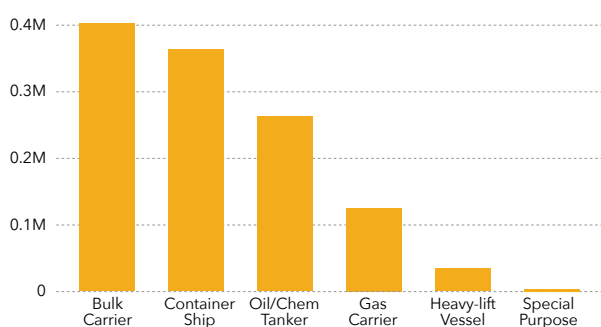
Total Distance Travelled by Vessel Type (NM)



Average Distance Travelled by Vessel Type (NM)



Total Fuel Consumed by Vessel Type (MT)



Average Fuel Consumed by Vessel Type (MT)

