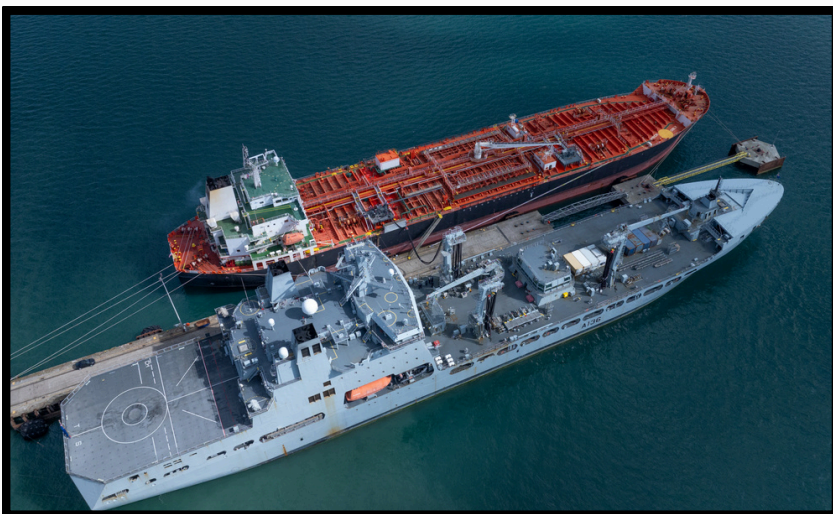




Safety Scuttlebutt August 2024



Inside this
Issue:

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Growing the Fleet

It's time for USMMI to bring more ships and jobs into the fleet and we need your help! The Business Development team of Scott Somers, Henly Ervin and Chris Fertig are working hard to develop new opportunities to add vessels to USMMI's legacy business, but the best new business leads often come from the deck plates.

Do you have a new business lead, out of the box idea, or information that could help us grow the company? If so, we want to hear from you!!

Please drop us an email or give us a call at the contact information below so we can better understand your idea and talk through how best to pursue the opportunity together.

Under Maritime Partners ownership, we now have access to the money we need to purchase new ships and are also qualified to operate in many new market segments including the Jones Act, so now is the time to put forth that idea you have always been thinking about and give us a call! If it's related to ships or maritime, it's now on the table!



VP, CHRIS FERTIG

CYBER SECURITY UPDATES



USMMI is committed to maintaining the highest level of cyber security to protect our operations, employees, and stakeholders. By adhering to these principles and objectives, we aim to create a secure environment that supports our mission and ensures the trust and confidence of our clients and partners.

RockYou2024 Incident

The RockYou2024 incident has emerged as one of the largest data breaches in recent history, with significant implications for cybersecurity:

- **Data Breach Overview:** The RockYou2024 incident involves the exposure of over 8.4 billion passwords, collected from various breaches and leaks over the years. This dataset includes both new and previously exposed passwords, creating a massive repository of credentials that can be used in future attacks. Click [HERE](#) for more information on the RockYou2024 incident.
- **Implications for Security:**
 - **Credential Stuffing:** Cybercriminals can use the exposed passwords for credential stuffing attacks, where automated tools are used to try large numbers of username-password combinations on various online services.
 - **Password Reuse:** Users who reuse passwords across multiple accounts are particularly vulnerable, as a breach of one account can lead to the compromise of others.
- **Recommendations:**
 - **Strong, Unique Passwords:** Encourage the use of strong, unique passwords for all accounts. Password managers can help users generate and store complex passwords.
 - **Multi-Factor Authentication (MFA):** Implement MFA for all accounts to provide an additional layer of security beyond passwords.
 - **Regular Password Changes:** Encourage regular password changes, especially for accounts with access to sensitive information.
 - **Monitor for Compromised Credentials:** Use tools and services that monitor for compromised credentials and alert users if their passwords are found in data breaches.

Shipboard Cybersecurity Recommendations

- **Enhance Network Security:** Strengthen the security of our network infrastructure through advanced firewalls, intrusion detection systems, and secure communication protocols.
- **Secure Remote Operations:** Ensure robust security measures for remote offices, including the satellite office in Japan, to protect against cyber threats targeting remote operations.
- **Protect Fleet Operations:** Implement specialized security measures for our fleet, including secure communication channels, real-time monitoring, and incident response capabilities tailored to maritime operations.
- **Strengthen Endpoint Security:** Deploy comprehensive endpoint protection solutions to safeguard all devices used within the organization.
- **Conduct Regular Audits:** Perform regular security audits and penetration testing to identify and address vulnerabilities in our systems.



The resurgence of ransomware and the RockYou2024 data breach underscore the evolving nature of cybersecurity threats.

Organizations, including those operating shipboard systems, must remain vigilant and proactive in implementing robust security measures to protect against these threats. Regular training, strong password policies, network segmentation, and comprehensive incident response plans are essential components of a resilient cybersecurity strategy. By adhering to the Cyber Security Vision for USMMI and staying informed and prepared, organizations can mitigate the risks associated with these and other emerging cyber threats.



IT MANAGER, DOUGLAS LEE



Risk Management Good Practice: Safety Harness

GOOD PRACTICE

Correct use of harness:

- ✓ Provides security against falling
- ✓ Enables use of both hands to complete task



When working aloft generally, including on the gangway or over the bridgewing as illustrated, safety must be your first consideration.



**It's your ship and equipment
– look after them and they will look after you**

BAD PRACTICE

Not using a harness:

- ✗ Increases risk of injury from falling
- ✗ Endangers others working in vicinity





Merchant Mariner Examination Working Group 2025 Schedule

Section 315 of the 2015 Coast Guard Authorization Act requires the United States Coast Guard to commission a working group to review existing and new examination questions for accuracy and availability of examination references. Participation in examination question review working groups is an opportunity to help the National Maritime Center (NMC) and your fellow mariners make long-term improvements to the knowledge examination system. We need your expertise. Let your voice be heard.

The process for requesting participation in a working group can be found on the Examinations page of the NMC website. Once on the Examinations page, click “Working Group” to access this information. Requests may be submitted at any time.

2025 Schedule

Date	Type	Location
Feb 4-6, 2025	Deck	NMC (Martinsburg, WV)
Mar 18-20, 2025	Engine	NMC (Martinsburg, WV)
May 6-8, 2025	Deck	NMC (Martinsburg, WV)
Jun 24-26, 2025	Engine	NMC (Martinsburg, WV)
Sep 16-18, 2025	Deck	NMC (Martinsburg, WV)
Oct 21-23, 2025	Engine	NMC (Martinsburg, WV)

Note: Date and location are subject to change based on the number of attendees.

The above schedule will be posted on the Examinations page. If you would like to participate in these or any future session, please follow the application instructions. Once we review your request, we will contact you to discuss further details and confirm the session(s) you wish to attend. Continue to check the website for updates.

Should you have any questions, please use the e-mail address provided on the Examinations page, or contact the NMC Customer Service Center by using the NMC online chat system, by e-mailing IASKNMC@uscg.mil, or by calling 1-888-IASKNMC (427-5662).

UPDATES: SMS PROCEDURES

As the MSS team works diligently to revitalize USMMI's SMS, MSS will send out a weekly e-mail with the details of the SMS policies and procedures that have been changed, edited, and published.

A new contents page has been e-mailed out to the fleet. The left side of the document before the procedure has the NEW USMMI document numbers and the right side has the legacy numbers.

Please utilize this living document as reference during the on-going reconstruction of the SMS. If you have any questions or need assistance with navigating the new changes please contact Jordan D'Hereaux- Safety Analyst at jdhereaux@usmmi.com or at 757-434-9758

1001-Port State Control- USCG Inspections- Customs Inspections 1000
1002-U.S. Coast Guard Inspections and Certification 6751
1003-USCG Official Logbook 6865
1004-USMMI Vessel Documents and Certificates 6873
1005-Qualification of Internal Auditors and Inspections 9995
1006-Internal Audit- Vessels 910
1007-Ship Superintendent Visits to Vessels 12238
1008-Shipboard Energy Efficiency Management Plan 1080
1009-Management of Change 6472
1009A-Management of Change Checklist 6471
1009B-Management of Change- Vessel 2251
1009C- Equipment Equivalency Form 2251A
1009D- Masters Review of the Management System 2250

Chapter 2: USMMI Policies

2001-USMMI Office Operational Contacts List 912
2002-USMMI Risk Management Procedure 9999
2002A-Risk Management Review 3552
2003-Daily Operations Meeting Policy 7925
2004-USMMI ISM Code Compliance 7924
2005-USMMI Safety Quality Environmental Policy 12710
2006-USMMI Quality Management System Policy 12711
2007-USMMI Anti-Discrimination Harassment Bullying EEO Policy 6168
2007A-Investigation of Harassment Discrimination and Retaliation Claims 7627
2008-USMMI Drug and Alcohol Policy 6171
2008A-Drug Test Failures 6809
2009-USMMI Code of Conduct 6170
2010-USMMI Physical Assault Procedure 6172
2011-USMMI Sexual Assault Procedure 6173
2011A-USMMI Monthly SASH Prevention Curriculum 6173
2012-USMMI Cadet Mentor Policy 265
2012A-Kings Point Shipboard Evaluation Form 265C

Chapter 3: Safety Management Fundamentals

3001-Safety Committee Mtg Agenda 003
3002-Designated Person Ashore 392
3003-Safety Area Inspection 004
3004-Vessel Incident Call Tree 911
3005-Personal injury Report 005
3006-Near Miss Policy and Procedures 006
3006A- Near Miss and Safety Observations 1677
3006B- Damage to Property Incidents Near Misses and Safety Observations 11463
3007- Actions and Reporting of Marine Accident Injury Illness Death 6853
3008-Incident Investigation 11780

Policies Changed:

- Statement of Change
- Disposal of Expired Medicine and Drugs Policy and Procedures
- Drug Test Failures
- Near Miss Reporting Policy and Procedures
- Progressive Discipline and Discharge for Cause
- Safety Area Inspection Checklist
- Hot and Cold Work Policy and Procedure

Policies to be Completed by end of August 2024:

- Periodic Checks & Drills
- Safety Area Inspections will be removed from Safety Organization and Safety Area Inspection Policy and put into Periodic Checks and Drills.- Safety Organization Policy will be its own stand-alone policy
- Cargo Operations- Tankers
- UNREP/Consol Policy and Procedures
- PPE Policy and Procedures
- New PPE Matrix- posters will be made and posted on all ships



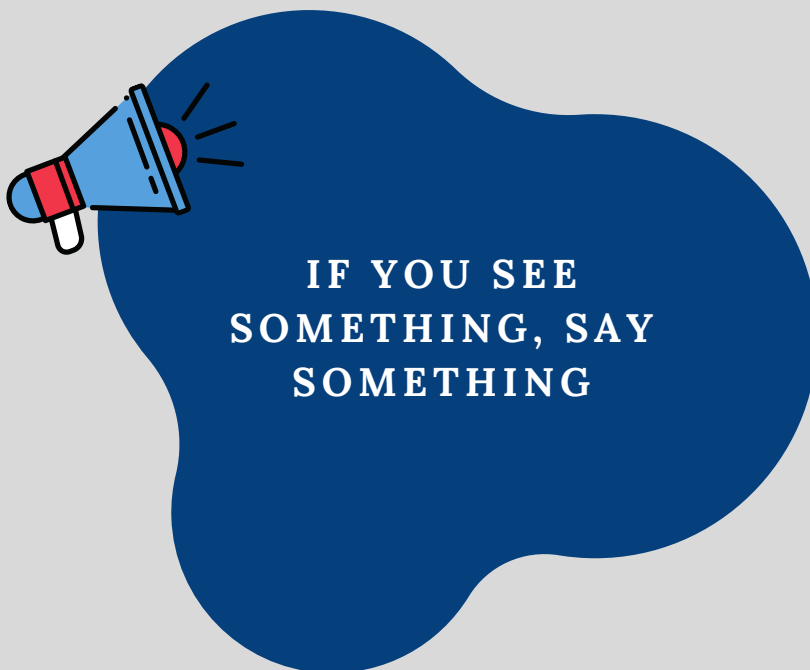
Reminder: SASH Quarterly Training

BASED ON YOUR FEEDBACK, WE HAVE NEW, SHORTER TRAINING VIDEOS! WE CONTRACTED WITH RAINN TO PRODUCE VIDEOS SPECIFICALLY FOR USMMI.

Quarter 3 (due 30 September) Topic: Creating a Culture of Prevention of Sexual Assault and Harassment (17min): <https://vimeo.com/954030810>
password: RAINNUSMMI

In addition to watching the video, an activity guide is provided to the ships for discussion following the video.

Please make sure this training is logged in NS as these quarterly trainings are required for compliance!



RAINN



If you have any additional questions, please contact SASH Prevention Liason Patti Tutalo
ptutalo@usmmi.com



SAFE HANDLING OF CHEMICALS

Chemicals can...

- Cause you and others harm
- Cause skin allergies and asthma
- Cause skin burns and eye damage

ALWAYS REFER TO THE SDS SHEET!



Global Harmonized System
GHS) Pictograms

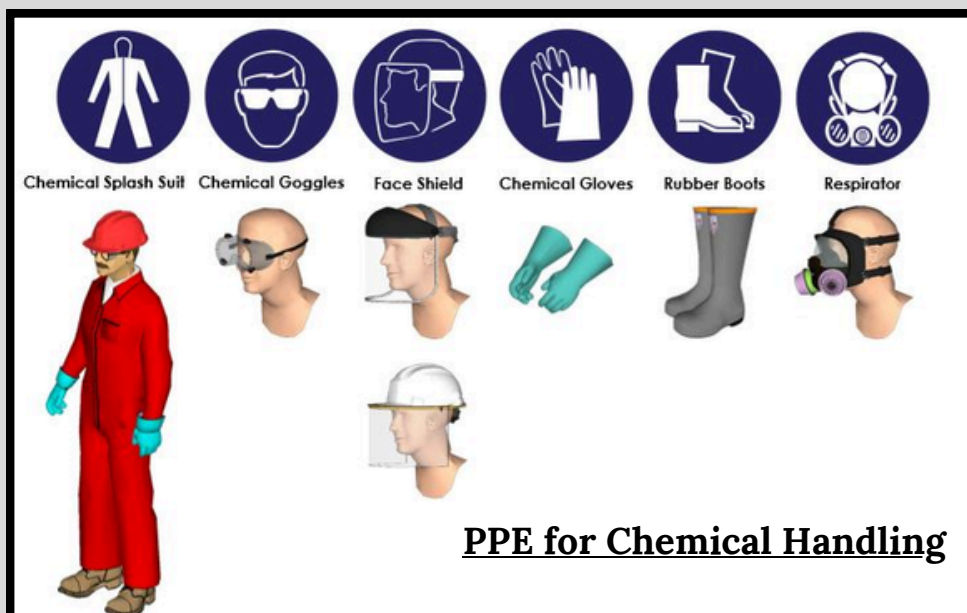


Do

- Keep chemicals in their original containers
- Keep chemicals clean, cool, and dry
- Read the label and the SDS sheet and follow instructions
- Use PPE as required
- Remove contamination promptly, wash hands after use
- Know what to do if you accidentally spill the chemical on yourself or others- refer to the SDS
- Report any dangers, spills or damaged containers and clean up spills immediately

Don't

- Mix chemical products
- Use chemicals if you are not trained to use them safely
- Leave chemical products unattended
- Store chemicals in unmarked containers
- Store chemicals in bottles or containers designed for other uses (food or drink containers)
- Place heavy containers holding chemical products on high shelves



PPE for Chemical Handling

How to Read a Safety Data Sheet (SDS)

Top 4 Sections You Should Read Before Handling Chemicals

2 – Hazards Identification

GHS Classification:
Flammable Aerosol Category 1
Gas Under Pressure: Compressed Gas
Aspiration Toxicity Category 1

This product is a consumer product and is labeled in accordance with local regulations for consumer chemicals. The actual container label may not include the label elements below. The labeling below applies to industrial/professional products.

Label Elements:



DANGER!
Extremely Flammable Aerosol.
Contains gas under pressure; may explode if heated.
May be fatal if swallowed and enters airways.

Prevention
Keep away from heat, sparks, open flames, hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.

Response
If SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.

Storage
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

Disposal
Dispose of contents and container in accordance with local and national regulations.

Section 2 contains information regarding all the hazards associated with the chemical or product. Mariners can quickly and easily identify the ways in which the chemical may be dangerous, including if the product is a skin, eye or respiratory irritant. Also included in this section are the elements that are required to be included on the label for the product. This information includes all GHS hazard pictograms, signal words, hazard statements and precautionary statements. The GHS pictograms give the mariner a quick visual reference as to the nature of the hazards, while the signal word (warning or danger) gives a concise answer as to the severity of the hazard. The precautionary statements provide a description as to the effect of each hazard in a short sentence (P260 – Do not breathe vapors, mist, or spray), providing an effective description of what to look out for when using the chemical or product. Additional hazards, not otherwise classified, are also listed in section 2.

Section 5 fire-fighting measures are broken up into specific sub-sections, including Extinguishing Media, Special Hazards Arising from the Substance or Mixture, Advice for Firefighters and References to Other Sections in the SDS.

- Extinguishing Media – This sub-section will list the suitable extinguishing media and the unsuitable extinguishing media specific to the product.
- Special Hazards Arising from the Substance or Mixture – This sub-section will cover fire, explosion and reactivity hazards associated with the product.
- Advice for Firefighters – This sub-section covers precautionary measures, firefighting instructions, protection during firefighting and hazardous combustion products.
- Reference to other sections – Will provide references to other sections in the SDS that are important to take into consideration.

Section 7 covers the proper handling and storage recommendations for the chemical product.

- Precautions for Safe Handling – This sub-section includes instructions on how to safely handle the chemical product and what hygiene measures should be followed once you are done handling the chemical.
- Conditions for Safe Storage – This sub-section covers the recommendations for the storage conditions of the chemical product, including the temperature in which the product should be stored and what other materials are incompatible.
- Specific End User(s) – Gives the recommended uses of the product.



It is the Safety Officer on the ship responsibility to provide the most up to date SDS sheet to all crew members on board and ensure SDS sheets are readily accessible to the information the crew members need prior to the start of work.

5 – Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.

Specific Hazards Arising from the Chemical: Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. A vapor and air mixture can create an explosion hazard in confined spaces. Combustion will produce oxides of carbon and hydrocarbons.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Intentional misuse by deliberately concentrating vapors and inhaling can be harmful or fatal. Use only with adequate ventilation. Keep away from heat, sparks, pilot lights, hot surfaces and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush or incinerate containers, even when empty.

Conditions for Safe Storage: Store in a cool, well-ventilated area, away from incompatible materials. Do not store above 120°F or in direct sunlight. U.F.C (NFPA 30B) Level 3 Aerosol. Store away from oxidizers.

8 – Exposure Controls/Personal Protection	
Chemical	Occupational Exposure Limits
Petroleum Solvents (LVP)	1200 mg/m ³ TWA (manufacturer recommended)
Propane	1000 ppm TWA OSHA PEL
Hydrotreated Heavy Naphthenic Distillate	5 mg/m ³ TWA (inhalable) ACGIH TLV (as Mineral oil) 5 mg/m ³ TWA OSHA PEL (as Oil mist)
Solvent-refined Heavy Paraffinic Petroleum Distillates	5 mg/m ³ TWA (inhalable) ACGIH TLV (as Mineral oil) 5 mg/m ³ TWA OSHA PEL (as Oil mist)
Calcium Sulfonate	None Established
Titanium Dioxide	10 mg/m ³ TWA ACGIH TLV 15 mg/m ³ (total dust) TWA OSHA PEL

The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Engineering Controls: Use in a well-ventilated area.

Personal Protection:

Eye Protection: Avoid eye contact. Always spray away from your face.

Skin Protection: Avoid prolonged skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.

Respiratory Protection: None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Appropriate Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Personal Protection:

Eye Protection: Safety goggles recommended where eye contact is possible.

Skin Protection: Wear chemical resistant gloves.

Respiratory Protection: None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow local regulations and good Industrial Hygiene practice.

Work/Hygiene Practices: Wash with soap and water after handling.

Section 8 is the most important to review before the use of any chemicals because it provides the proper Personal Protective Equipment (PPE) requirements for handling the material to avoid your risk of exposure, the Permissible Exposure Limits (PELs) providing the legal limit in the U.S. for maximum concentration a mariner may be exposed to, and the Threshold Limit Values (TLVs) which provides the measurement of substance the mariner can experience without adverse effects

Who's Who at USMMI?

Finance Department



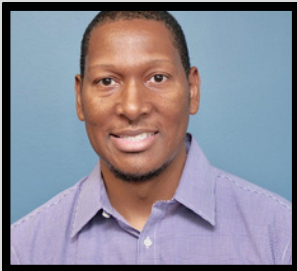
VP OF FINANCE,
SCOTT CIMRING



CONTROLLER, GRETCHEN
THERIOT



FINANCE MANAGER, KIM PARKER



AP SPECIALIST, JAMES MCLENDON



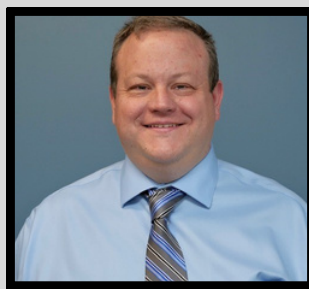
AR ANALYST, SARA POWERS



AR & AP SPECIALIST,
RIZA MURDOCK



PAYROLL MANAGER, AMANDA
DELPHIA



ACCOUNTING
SPECIALIST/PAYROLL, MIKE
BRINGHAM



AR ANALYST, RYANE VAUGHAN



AP SPECIALIST,
CHRYSTAL BRYANT



FINANCIAL PLANNING &
ANALYSIS MANAGER,
ANTONIO FAVAROLO

CONGRATULATIONS YOSEMITE TRADER ON THE AMVER AWARD 2023!



Dear Shipmates:

On behalf of the Commandant of the United States Coast Guard, I am very pleased to extend my personal congratulations to your organization for its invaluable support of the Amver System in 2023. It is my honor to enclose award certificates for your ships. Your vessels contributed to another record breaking year at Amver and we are thankful for your active participation as we celebrate 66 years of saving lives at sea. While the world started to return to normal, your actions reminded us that as seafarers, you never took a day off. You, the seafarer, have earned this recognition for continuing to ensure goods were delivered to a world that needed them.

Ships from your company joined those from hundreds of nations in providing a worldwide safety network to assist search and rescue coordinators in responding to emergencies at sea. 6,351 vessels achieved at least 128 days on-plot contributing to 771 lives saved in 2023. Whether your ship is a new participant or has been active for many years, you should take pride in the voluntary commitment of your officers and crews to the safety of life at sea.

Thank you again, and may I wish your crews fair winds and following seas!

Sincerely,

BENJAMIN M. STRONG
Director, Amver Maritime Relations
U.S. Coast Guard

CONGRATULATIONS BADLANDS TRADER ON THE AMVER AWARD 2023!



Dear Shipmates:

On behalf of the Commandant of the United States Coast Guard, I am very pleased to extend my personal congratulations to your organization for its invaluable support of the Amver System in 2023. It is my honor to enclose award certificates for your ships. Your vessels contributed to another record breaking year at Amver and we are thankful for your active participation as we celebrate 66 years of saving lives at sea. While the world started to return to normal, your actions reminded us that as seafarers, you never took a day off. You, the seafarer, have earned this recognition for continuing to ensure goods were delivered to a world that needed them.

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Thank you again, and may I wish your crews fair winds and following seas!

Sincerely,

A handwritten signature in blue ink, reading "Benjamin M. Strong".

BENJAMIN M. STRONG
Director, Amver Maritime Relations
U.S. Coast Guard

USMMI'S SHENANDOAH TRADER RECENTLY COMPETED CONSOL TRAINING WITH THE BRITISH NAVY DURING A STOP IN THE UK





“Our Deck Department is truly exceptional.

Over the past six months, the SHENANDOAH TRADER has overcome many hurdles and accomplished more than any other tanker within this period. Together, Captain Connor Willcox and Chief Mate James Very are dedicated and passionate leaders. Their **TEAM** building and **Culture of We** mindset has proven to be successful from day one.

They both head home this week and I want them to know how much the Engine Department appreciates them. Personally, I can't give them enough high praise and I'm very thankful that Travis and USSMI put us together. “

- Chief Engineer Andrew Gray





USMMI OFFICE BBQ 2024



BBQ
party



USMMI Safety Statistics as of 31 July 2024

Summary

	July 2024				YTD 2024		
	ASI LTI	LTIF	AVG NM/VSL		ASI LTIF	LTIF	AVG NM/VSL
Ocean Trader	0	0	2		11.5	7	25
Tanker Group	0	0	3.75		4.0	5.1	32.25
USMMI FLEET	0	0	5.75		2.5	2.0	9.54

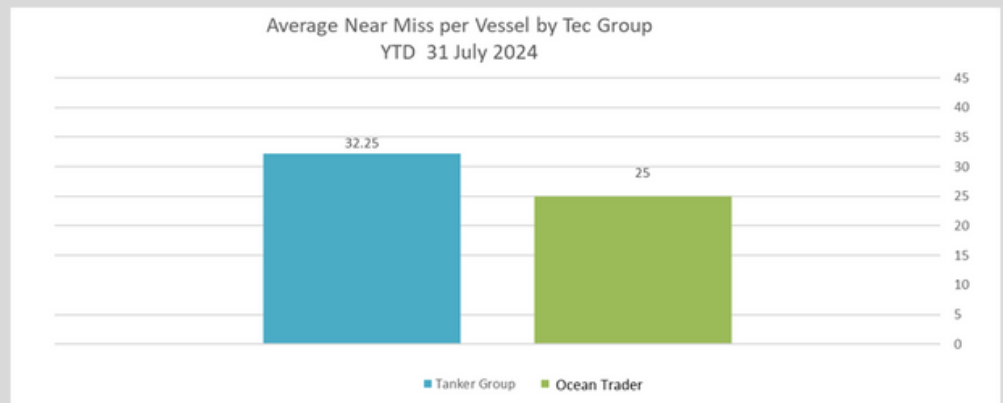
Note 1: Abbreviations are Lost Time Incident (LTI), Lost Time Incident Frequency (LTIF), Total Recordable Cases (TRC), Total Recordable Case Frequency (TRCF), million exposure hours (meh), and Accident Severity Index (ASI).

Note 2: Adjusted LTI upper threshold goal is 0.60 per million hours for 2024

YTD 2024 ASI ADJUSTED LTI FREQ = 2.5

YTD PAST 12-MONTH ASI ADJUSTED LTI FREQ 1 Aug 23 – 31 Jul 24 = 1.60

Near Misses/ Safety Observations



Vessel Comparison

		Jul-24				YTD 2024				YTD Thru June 2024			
		Manhours	LTI	TRC	NM	Manhours	LTI	TRC	NM	Manhours	LTI	TRC	NM
MSV	Ocean Trader	27,360	0	0	2	166,896	1	0	29	139,536	1	0	27
	Total	27360	0	0	2	166,896	1	0	29	139,536	1	0	27
Tanker Group	Badlands Trader	15,120	0	0	4	107,160	0	0	26	92,040	0	0	22
	Acadia Trader					37,296				37,296			
	Yosemite Trader	15,840	0	0	3	106,392	1	1	21	90,552	1	1	18
	Shenandoah Trader	17,280	0	0	0	108,576	1	0	21	91,296	1	0	21
	Pohang Pioneer	12,240	0	1	8	92,424	0	1	59	80,184	0	0	51
	Total	60,480	0	1	15	451,848	2	2	127	391,368	2	1	112
USMMI FLEET	Total	84,960	0	1	17	618,744	3	2	156	408,648	3	1	139