



# MILITARY SEALIFT COMMAND

## MSC Commodities Contracts

Prepared for Military Sealift Command  
by Emprise Corporation

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# Learning Objectives

- **The overarching objective of this module is to introduce you to MSC's commodities contracts.**
- **At the conclusion of this module, you will understand and be able to describe the following:**
  - **Objectives of MSC's commodities contracts**
  - **Available contracts**
  - **Products and services available via each contract**
  - **Ordering products and services**
  - **Commodities contracts on-the-job training requirements**



# Overarching Objectives for Commodities Contracts

- **Provide products tailored to each ship's needs**
  - Products comply with OEM requirements
  - Ship/class specific product lists
- **Provide ready access to technical services**
  - Subject matter expert technical support
  - Product information
  - Training for ship's crew
- **Streamlined procurement process**
- **Volume discount pricing**
- **Delivery terms tailored to MSC's needs**



# Available Contracts

- **Paint: PPG Industries**
- **Chemicals: Drew Marine**
- **Lubricants: Exxon Mobil**
- **Lube oil and fuel oil handling: Chase Supply**
- **Lube oil analysis: Tribologik**
- **Fuel oil analysis: Seahawk Services**
- **ABS services: American Bureau of Shipping**



# Contract Management Roles and Responsibilities

- **N712**
  - Defines and manages contract requirements
  - Provides COR
  - Provides SME technical support
- **N10**
  - Administers contracts
- **N4**
  - Receives orders from ship / PPE and processes with contractors
  - Manages funding commitments and obligations with N8
  - Coordinates delivery with contractors and ship / PPE



# Delivery – Named Ports

- **Contract provisions include list of major ports (CONUS and OCONUS) frequented by MSC ships**
- **Contract provides for delivering full range of products to listed ports or any alternate ports located within 50-mile radius of a listed port within 3-7 business days, depending upon contract and port involved and assuming sufficient order lead time (8-10 business days depending upon port and contract involved)**



# Delivery - Geographic Zones

- **Contract also includes list of worldwide geographic zones**
- **Contract provides for delivering full range of products within each zone within 10-21 business days, depending upon contract and port involved and assuming sufficient order lead time (10-15 business days)**



# Paint Contract

- **PPG Industries**
- **Provides worldwide supply of paint, coatings, solvents, and preservation products and technical services for MSC ships and other government-owned or government-chartered ships designated by MSC**
- **MSC COR: Amanda Jones (N712) / Carol Embrey (N712)**
- **Applicable MSC policies and procedures:**
  - **QMS Procedure N0712-006.00-P, Paint Approval Procedures and Approved Products**







# Paint Contract Objectives

- Corrosion Prevention





# Paint Contract Objectives (cont.)

- **Proactive coatings systems maintenance and corrosion prevention are integral elements of MSC's maintenance strategy**
- **Provide PPEs and ship's crew ready access to:**
  - **Coatings systems products**
    - Suitable for marine environment
    - Compatible with existing coatings systems
  - **Subject matter expertise**
    - Oversight for shipyard surface preparation and coatings application
    - Surface preparation and coatings application training for ship's crew
  - **2-year general warranty for shipyard coatings systems application**



# Paint Products and Services

- **Products:**

- Primers, topcoats, markings, and solvents
  - Interior (including fire retardant, heat resistant, and acid resistant)
  - Exterior
  - Decks (including pedestrian, helo deck, and membrane non-skids)
  - Tanks (ballast, sanitary, cargo petroleum, feedwater, freshwater ballast, and potable/cargo water)
  - Compromised surfaces (cofferdam/voids)
  - Antifouling

- **Services:**

- Paint schedule
- Service calls
- Paint condition survey service calls
- Engineering services
- Paint/chemical analysis
- Paint technical representatives
- Product information



# Maintenance Availability Paint Orders

- **Contract provisions include:**
  - List of major ports (CONUS and OCONUS) frequented by MSC ships for maintenance availabilities
  - List of worldwide geographic zones for maintenance availability ports not named in contract
- **Contract requires delivery of full range of products to:**
  - Listed ports within 5-10 business days, depending upon port or zone involved and assuming sufficient order lead time (35-40 business days depending upon port involved)
  - Listed ports or geographic zones within 10-21 business days, assuming sufficient order lead time (40 business days)



# Chemicals Contract

- Drew Marine
- Provides worldwide supply of chemical products and technical services for MSC ships and other government-owned or government-chartered ships designated by MSC
- MSC COR: Brittany Ford (N712) / Matt Schroeder (N712)





# Chemicals Contract Objectives

- **Proactive systems fluids maintenance is an integral elements of MSC's maintenance strategy**
- **Provide PPEs and ship's crew ready access to:**
  - **Chemical treatment system products tailored to specific equipment/systems**
    - OEM approved
    - Suitable for marine environment
  - **Subject matter expertise**





# Chemical Products and Services

- **Products:**

- Boiler chemical treatments
- Cooling water treatment
- Evaporator feed treatment
- Seawater cooling treatment
- Reverse osmosis treatment
- Maintenance cleaners (general purpose, bilge, electric parts, etc.)
- Fuel treatment
- Potable water treatment
- Gray water and sewage treatment
- Injection, metering and dosing systems
- Meters and test kits
- Firefighting foam
- Refrigerants
- Industrial gases (argon, oxygen, etc.)

- **Services:**

- Vessel chemical charts
- Service calls
- Distance support
- Laboratory services (e.g., water sample and deposit analysis)
- AFFF testing/certification
- Onboard inventory reconciliation
- Container and chemicals disposal
- Product information



# Lubricants Contract

- Exxon Mobil
- Provides worldwide supply of lubricant products and technical services for MSC ships and other government-owned or government-chartered ships designated by MSC
- MSC COR: Kyle Beckett

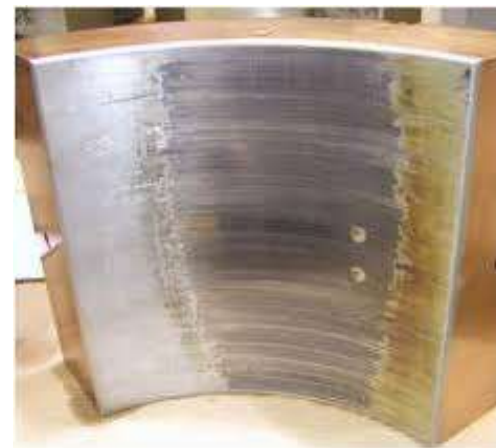
The ExxonMobil logo, consisting of the word "Exxon" in red with a stylized 'X' and "Mobil" in red, all in a bold, sans-serif font.





# Lubricants Contract Objectives

- Using OEM approved lubricants is an integral element of MSC's maintenance strategy
- Provide PPEs and ship's crew ready access to:
  - Lubricants tailored to specific equipment/system needs
    - OEM approved
    - Suitable for marine environment
  - Subject matter expertise





# Lubricants Products and Services

- **Products:**

- Low, medium, and high speed engine oils
- Turbine oils
- Hydraulic fluids
- Refrigerant oils
- Compressor oils
- Gear oils
- Heavy duty gear oils
- Transmission fluids
- Greases

- **Services:**

- Vessel lube chart
- Service calls (initial, periodic, and emergency)
- Empty drum removal
- Product return
- Product information (including MSDS, storage, and disposal)



# Lube Oil and Fuel Oil Handling Contract

- Chase Supply, Inc.
- Provides worldwide supply of lubricant handling and lube oil and fuel oil sampling products for MSC ships and other government-owned or government-chartered ships designated by MSC
- MSC COR: Kyle Beckett





# LO/FO Handling Objectives

- **Using best practices for proper handling of lube oil, and lube oil and fuel oil samples is an integral element of MSC's maintenance strategy**
- **Provide PPEs and ship's crew ready access to:**
  - **Lube oil and fuel oil sampling tools and supplies**
  - **Lube oil handling tools and supplies**



# Lube Oil and Fuel Oil Handling Contract Products

- **Products:**

- Lube oil sampling tools and supplies (e.g., sample bottles, sampling pumps, and pre-paid express mailers)
- Lube oil handling tools and supplies (e.g., filter carts/elements, drum toppers, and breathers)
- Fuel oil sampling tools and supplies (e.g., sample bottles, cubitainers, and pre-paid express mailers)
- Shipboard test equipment and reagents (e.g., Kittiwake kit, fuel density meter, and lube oil viscosity meter)





# Lube Oil Analysis Contract

- Tribologik
- Provides analysis of lubricant samples for machinery condition and lubricant condition for MSC ships and other government-owned or government-chartered ships designated by MSC
- MSC COR: Kyle Beckett





# Lube Oil Analysis Objectives

- Regularly scheduled lube oil analysis is an integral element of MSC's maintenance strategy





# Lubo Sample Processing

- **Ship draws samples (periodicity prescribed by SAMM)**
- **Ship sends sample to lab using prepaid express mailers**
- **Lab performs analysis using prescribed test slate within 2 business days of receipt**
  - Condition of lubricant
  - Condition of equipment
- **Lab electronically sends analysis results to MSC daily**
  - Analysis results uploaded to SAMM
- **Analysis results screened by SEAS OAS**
- **MSC analyst reviews analysis results, examines analysis trend data, and sends e-mail to ship with interpretation of analysis results and recommendations for action**
  - Analysis results and recommendations archived in SAMM
- **Ship takes corrective action**
  - Ship records action taken in SAMM





# Fuel Oil Analysis Contract

- **Seahawk Services**
- **Provides fuel oil analysis for MSC ships and other government-owned or government-chartered ships designated by MSC**
- **MSC COR: Kyle Beckett**





# Fuel Oil Analysis Objectives

- **Fuel oil analysis is an integral element of MSC's maintenance strategy and is intended to:**
  - **Ensure fuel sources are delivering high quality fuel to MSC ships that delivered fuel specifications**
  - **Detect off-specification fuel to prevent contaminating existing bunker stock**
  - **Detect incompatibilities to prevent sludge formation in storage tanks**
  - **Detect off-specification fuel to prevent damage to equipment**
  - **Comply with MARPOL Annex VI requirements**



# Fuel Oil Sample Processing

- Ship draws samples during bunkering
- Ship sends samples to lab using prepaid express mailers
- Lab performs analysis using prescribed test slate
- Lab electronically sends analysis results to MSC daily
  - Analysis results uploaded to SAMM
- MSC analyst reviews analysis results and sends e-mail to ship with interpretation of analysis results and recommendations for action
  - Analysis recommendations archived in SAMM
- Ship takes corrective action
  - Ship records action taken in SAMM





# ABS Contract

- American Bureau of Shipping
- Provides ABS surveyor and ABS engineering services for MSC ships and other government-owned or government-chartered ships designated by MSC
- MSC COR: Maria Schroeder (N712)
- Applicable MSC policies and procedures:
  - QMS Procedure N0712-002.00-AQ, Requesting American Bureau of Shipping (ABS) Services Under The MSC Contract
  - QMS Procedure N0712-002.01-F, ABS Order Form





# ABS Objectives

- **Provide PPEs and ship's crew ready access to:**
  - ABS surveyor services for routine M&R and emergent casualties
  - ABS engineering services for work item and/or drawing review and approval





# Ordering Products and Services (Other Than ABS)

- Contact the cognizant COR to obtain the current order form
- Fill out order form for required products and/or services
- Submit via e-mail: [comsc.n7.orders.fct@navy.mil](mailto:comsc.n7.orders.fct@navy.mil)
- Order processing:
  - N712 reviews orders for technical accuracy and sufficiency, as required
  - N4 coordinates funding commitments/obligations with N8
  - N4 places order with appropriate contractor
  - N4 coordinates delivery arrangements with contractor and ship/PPE



# Ordering ABS Services

- **Process for requesting services under MSC's ABS Services contract outlined in:**
  - **QMS Procedure N0712-002.00-AQ, Requesting American Bureau of Shipping (ABS) Services Under The MSC Contract**
  - **QMS Procedure N0712-002.01-F, ABS Order Form**



# Feedback

- **Feedback is welcomed regarding MSC commodities contracts:**
  - **Contractor performance**
  - **Product performance**
  - **Recommendations for additional products, services, ports of call, etc.**
- **Contact appropriate COR**







# Summary

- **During this module, we have discussed:**
  - **Objectives of MSC's commodities contracts**
  - **Available contracts**
  - **Products and services available via each contract**
  - **Ordering products and services**



# Additional Information

- **For additional information, please refer to:**
  - **QMS Procedure N0712-002.00-AQ, Requesting American Bureau of Shipping (ABS) Services Under The MSC Contract**
  - **QMS Procedure N0712-002.01-F, ABS Order Form**
  - **QMS Procedure N0712-006.00-P, Paint Approval Procedures and Approved Products**
  - **QMS Procedure N044-1.01-AQ, Commodities Orders from the Ships Under the Commodities Contracts**



# Final Questions





# Revision History

Date	Version	Description	Author
4/8/19	2.0	Revised slide template. Updated content.	Gary Fields
8/7/19	2.1	Verified content is consistent with current COMSC Instructions and QMS and SMS procedures; Added QMS Procedures N0712-002.00-AQ, N0712-002.01-F, N0712-006.00-P, and N044-1.01-AQ; Updated ordering processes; Corrected minor format errors	Gary Fields