

Cook Inlet RCAC Board Meeting



April 25, 2014

2013-2014 Winter Recap



- Team
 - Marc Bayer – Director Shipping Operations, Tesoro
 - John Schneider – Manager Marine Operations, Tesoro
 - Jack Jensen – Marine Superintendent, Tesoro
 - Eric Smith - Vice President, Overseas Shipholding Group
 - Sven Christensen – General Manager, Olympic Tug and Barge

 - Bob Franco arrived Oct 2013

 - Pre-winter meeting Oct. 24, 2014
 - Phase 2 – mild winter

 - Tesoro's Commitment to Alaska
-

Overseas Nikiski Dry Dock 2014



OSG Corporate Overview



Crude Oil

Products

U.S. Flag

Gas

A market leader in global energy transportation services

Quick Facts

Offices	United States:	Tampa
		Delaware
		Houston
		New York
Fleet	88 Operating and 1 Under Construction	
Cargoes Traded	Crude oil, refined petroleum products and liquefied natural gas	
Markets	U.S. and International	
Employees	330 ashore and 2530 afloat worldwide	
Founded	1948	

Tesoro Vessels



- **OVERSEAS BOSTON**
- **OVERSEAS NIKISKI**
- **OVERSEAS MARTINEZ**
 - **Veteran Class' MT46 tanker**
 - **Designed for maximum cargo flexibility**
 - **Equipped with PWS Towing Package**
 - **FRAMO Cargo System**

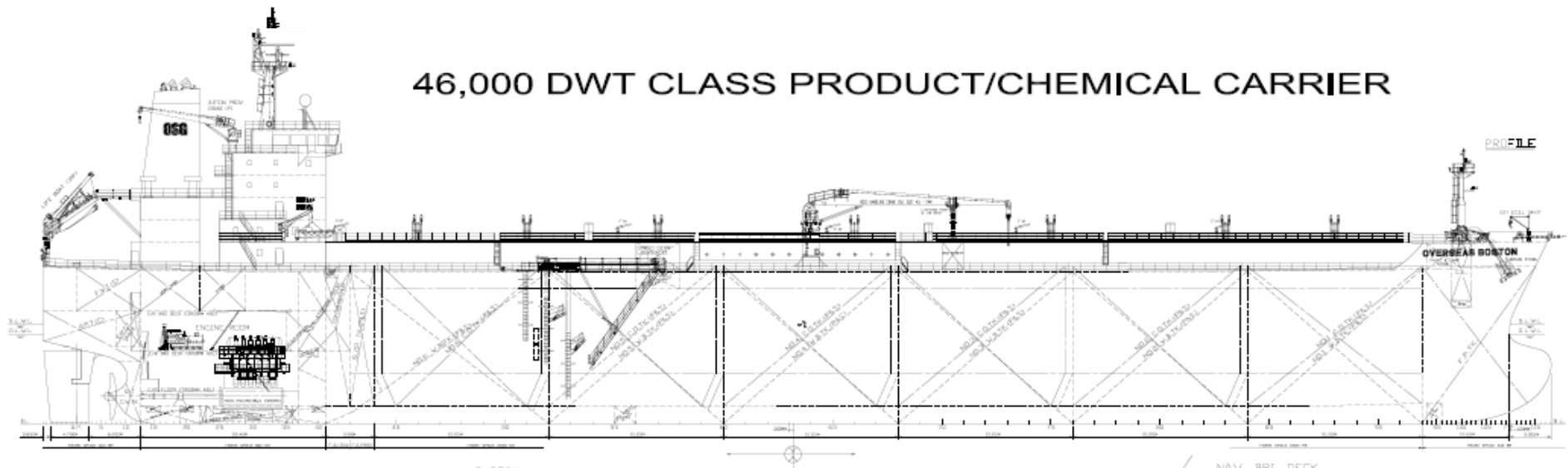


Aker 'Veteran Class' MT46 Chemical / Product tanker



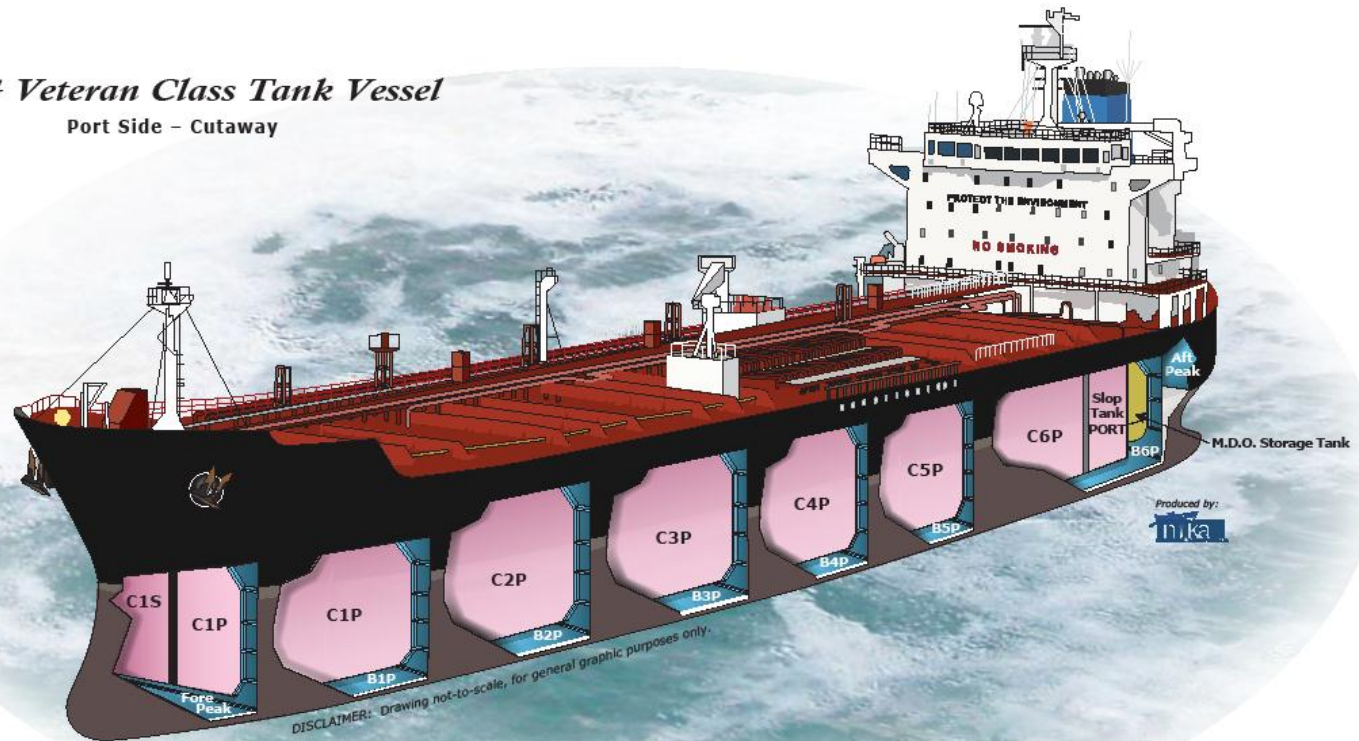
- Length (O.A.) 183.2 M
- Breadth 32.2 M
- Depth 18.8 M
- Draft (Sum) 12.2 M
- DWT 46,287 MT
- Main Engine MAN-B&W 6S50MC
- BHP 11,640 @ 127 RPM

46,000 DWT CLASS PRODUCT/CHEMICAL CARRIER



Environmental Design Features

OSG Veteran Class Tank Vessel
Port Side – Cutaway



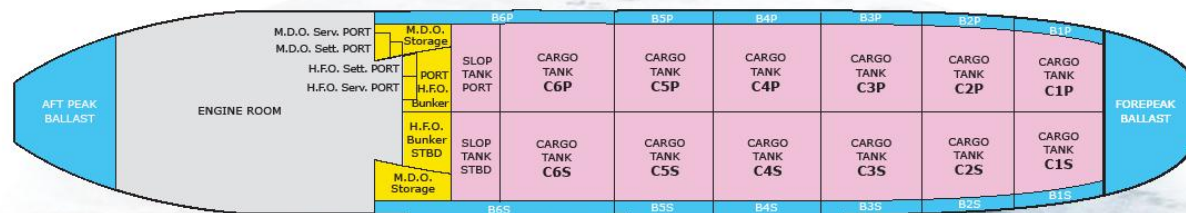
Environmental Design Features



Environmental Design Features

- No Fuel Oil Tanks are common with Ship Sides or Bottom

OSG Veteran Class Tank Vessel
Plan View



Cargo Tank Summary	
Tank	Qty (bbbls)
NO. 1 Cargo Tank Port (C1P)	20,508
NO. 1 Cargo Tank STBD (C1S)	20,508
NO. 2 Cargo Tank Port (C2P)	28,684
NO. 2 Cargo Tank STBD (C2S)	28,684
NO. 3 Cargo Tank Port (C3P)	29,322
NO. 3 Cargo Tank STBD (C3S)	29,322
NO. 4 Cargo Tank Port (C4P)	29,322
NO. 4 Cargo Tank STBD (C4S)	29,322
NO. 5 Cargo Tank Port (C5P)	29,213
NO. 5 Cargo Tank STBD (C5S)	29,213
NO. 6 Cargo Tank Port (C6P)	25,209
NO. 6 Cargo Tank STBD (C6S)	25,209
Slop Tank Port	3,583
Slop Tank STBD	3,583

Intermediate Fuel Oil	
Tank	Qty (TON)
H.F.O. Bunker Tank Port	588
H.F.O. Bunker Tank STBD	550
H.F.O. Serv. Tank Port	35
H.F.O. Sett. Tank Port	44
L.S.H.F.O. Bunker Tank STBD	168

Marine Diesel Oil	
Tank	Qty (TON)
M.D.O. Stor. Tank Port	62
M.D.O. Stor. Tank STBD	88
M.D.O. Serv. Tank Port	24
M.D.O. Sett. Tank Port	11

Ballast Tank Summary	
Tank	Qty (TON)
Forepeak	2,488
NO. 1 Ballast Port	1,981
NO. 1 Ballast STBD	1,683
NO. 2 Ballast Port	1,875
NO. 2 Ballast STBD	1,576
NO. 3 Ballast Port	1,851
NO. 3 Ballast STBD	1,559
NO. 4 Ballast Port	1,851
NO. 4 Ballast STBD	1,551
NO. 5 Ballast Port	1,842
NO. 5 Ballast STBD	1,542
NO. 6 Ballast Port	2,411
NO. 6 Ballast STBD	2,050
Aft Peak Tank Ballast	705

Environmental Design Features

- All Engines EPA Tier II Compliant
- Type II MSD / Vacuum Flush



ABS Class ES Notation



- Hull Anti-fouling Systems
- Ballast Water Management
- Oil Pollution Prevention
- Sewage Pollution Prevention
- Garbage Pollution Prevention
- Emission to Air

Certificate No: 3917146-198 (1/3-001)

AMERICAN BUREAU OF SHIPPING

CLASSIFIED
1962

NUMBER
09171048

CERTIFICATE OF CLASSIFICATION

OVERSEAS BOSTON

Description DOUBLE HULL OIL AND CHEMICAL CARRIER
Dimensions Length 174 m Breadth 32.2 m Depth 18.8 m
Design No 29247 *Net* 11,925
Owner ABC LEASING VI
Shipyard PKR PHILADELPHIA SHIPYARD
Engine Manufacturer DALIAN MARINE DIESEL WORKS
Year of Build 2009 *Hull Number* 010

To be in *to certify that the above has been surveyed in accordance with the Rules of this Bureau and*
conforms in the respects with the Rules
•A1, Chemical Carrier, Oil Carrier, C, •AMS, •ACCU, VEC, SH, ES, SHCM

29 June 2009 18 February 2014
Issue Date *Expiry Date*

President *M. L. Adams*
194 of Shipping Associate Secretary

NOTE: This certificate represents compliance with one or more of the Rules, Guides, standards or other writings of American Bureau of Shipping and is issued solely for the use of the vessel, its owner, its charterer or other authorized parties. The classification certificate is a statement that the vessel, equipment, or material complies with the Rules of the Bureau and is not a statement of fitness for service. The certificate is not a warranty, and the vessel, equipment, or material may not comply with the Rules of the Bureau. The certificate is subject to the terms and conditions of the Rules and is void if the vessel, equipment, or material is not maintained in accordance with the Rules of the Bureau. The certificate is not a statement of fitness for service.

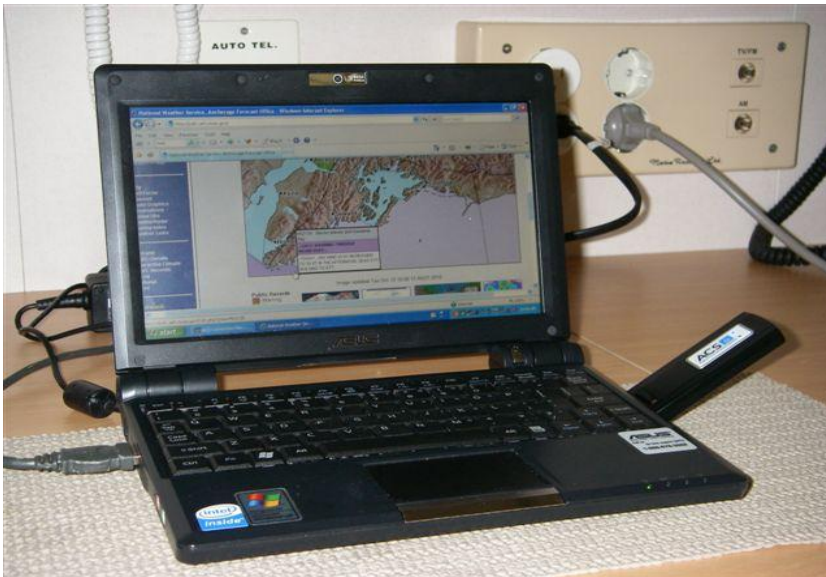
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Cook Inlet Operation Betterments



- **OWS Polishing Filter & 3 Way Valve**
 - **Foscle Modifications / Work Benches**
 - **Main Deck Ramp Hand Rails**
 - **Ballast Sighting Mod**
 - **Man Hole Guards**
 - **Machine Shop Work Benches**
 - **Engine Stores Jib Crane**
 - **Storm Ballast Crossover**
 - **Bilge to Slop Tank Transfer Line**
 - **Additional heater throughout the ship**
 - **Variable Frequency Drives (VFD's) - De-Icing System**
 - **Forward & Aft Winch Tray's**
 - **Floating Synthetic Mooring Lines**
 - **Fuel Savings Paint – International “Intercept 7000”**
-

Commitment to ALASKA



- **Tablets for Real Time Weather Information**
- **Continuous Vessel Visits / Managing Office**
- **Dedicated Lap Tops for each vessel for the Tesoro MLMS**

Commitment to ALASKA



- Alaska Ship Simulator – Seward, AK
- 3 Bridge Setup Allows for Interaction Between Vessels or as Separate Traffic Scenarios



Home Admissions Training Programs/Courses Student Services AVTEC Community Search AVTEC

Alaska Maritime Training Center

Alaska's Institute of Technology

Alaska has more coastline than all the other United States combined. Alaska's maritime environment is one of the most challenging in the world. Safely transporting passengers and freight or carrying out commercial fishing operations in Alaskan waters requires skill, judgment, and expertise. The goal of the Alaska Maritime Training Center is to advance safe marine operations by effectively preparing captains and crewmembers for employment in the Alaskan maritime industry.

The Alaska Maritime Training Center is a United States Coast Guard approved training facility located in Seward, Alaska, and offers USCG-GTOW compliant maritime training. In addition to the standard courses offered, customized training is available to meet the specific needs of maritime companies. Courses are delivered through the use of our world class ship simulator, state of the art computer based navigation laboratory and museum classrooms equipped with the latest instructional delivery technologies.

Quick Links...

- Admissions & Financial Aid
- Apply Online
- Contact Information & FAQs
- Training Programs/Courses
- Training Dates & Cost
- AVTEC Online Classes
- Catalog Information
- News Highlights/Information
- Current Seaward Weather
- School Breaks & Holidays
- Campus Map
- Site Map

Mission

To provide Alaskans with the skills and technical knowledge to enable them to be productive in our continually evolving maritime industry.

Online Training

Supplemental to our on campus classroom training, the Alaska Maritime Training Center has a partnership with the Maritime Leadership System to provide students with online training for entry level USCG Licenses, endorsement and renewals. For more information click here.

MARINERS LEARNING SYSTEM
Earn Your Captain's License Online
Training programs approved by the USCG

U.S. Coast Guard Approved/STCW Compliant Courses

- Able Seaman
- Assistance Towing Operations
- Automatic Radar Plotting Aids (ARPA) Operations
- Basic Safety Training - STCW95 includes:
 - Fire, ABT & OTC
 - Personal Safety and Social Responsibility
 - Basic Fire Fighting
 - Personal Survival Techniques
- Bridge Resource Management (BRM)
- Global Maritime Distress & Safety System (GMDSS)
- Master Not More Than 200 Tons Program
- Meteorology
- Operator of Uninspected Passenger Vessels (UMPV)
- Proficiency in Survival Craft
- Qualified Member of Engine Department (QMED) Officer
- Radar Observer (Unlimited), Operator
- Radar Observer (Unlimited), Triplescan
- Starboard Observer (Unlimited), Recognition
- Rating Forging Part of a Navigational Watch
- Seafloor Processor Orientation and Safety Course
- Shipboard Emergency Medicine
- Tankship - Dangerous Liquids (T.D.L.)
- Visual Communications/Flashing Lights
- Medical Care Provider

Commitment to ALASKA

Best Practice Sharing



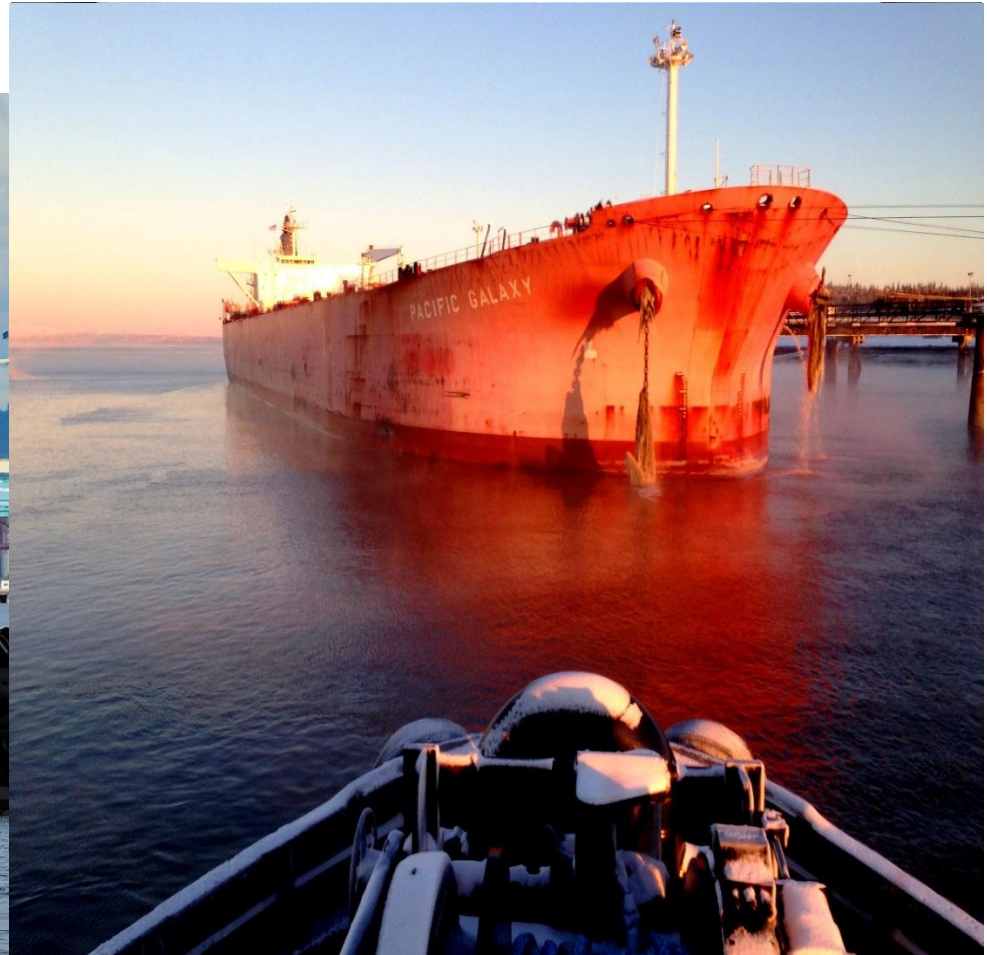
- ADEC
- ALAMAR Shipping Agency
- CISPRI
- Ice Mate
- Olympic Tug and Barge



- OSG Marine Operations
- RCAC
- SWAPA
- Tesoro Marine Superintendent
- US Coast Guard

BOB FRANCO SPECS

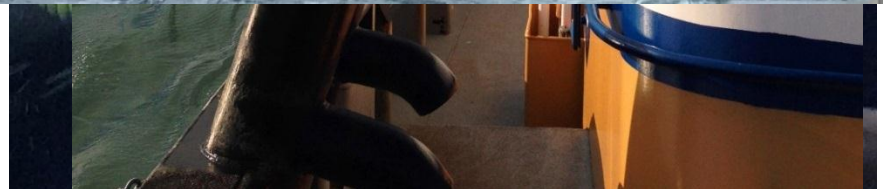
- BUILT TO ABS DO ICE CLASS STANDARDS
- HEATED DECKS
- OUTFITTED WITH DECK CRANE TO ASSIST WITH SPILL RESPONSE
- ENHANCED LIVING QUARTERS
- QUICK RELEASE HOOK FOR HANDLING SHIP ASSIST LINES
- POWERED WITH CATERPILLAR TIER III C-175 ENGINES
- 5,000 HP AND 70 TONS OF BOLLARD PULL
- EQUIPPED WITH REINFORCED KEEL COOLERS
- ORVILLE HOOK



2014 WINTER RECAP



- BOB FRANCO ON STATION FOR START OF 2014 WINTER SEASON.
- OVERALL CREWING REMAINED UNCHANGED FOR THE WINTER SEASON.
- BEGAN TRAINING NEW CREW THIS WINTER.
- MAINTAINED FLEXIBLE CREWING SCHEDULE THROUGHOUT WINTER.
- CREWS PARTICIPATED IN ADDITIONAL SIMULATOR TRAINING WITH SWAPA AND COOK INLET TUG & BARGE IN FEBRUARY
- TRAINED WITH CISPRI IN SPRING AND FALL
- MILLENNIUM STAR IS DEDICATED BACK UP TUG



Thank You

