



USCGC VIGOROUS (WMEC 627)

“PARATUS GERERE”



Homeported in Virginia Beach, Virginia

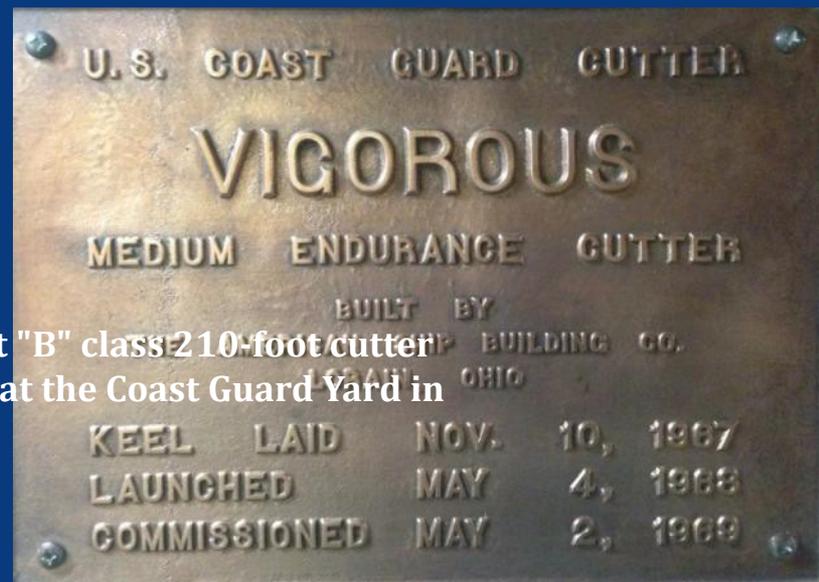


U.S. COAST GUARD



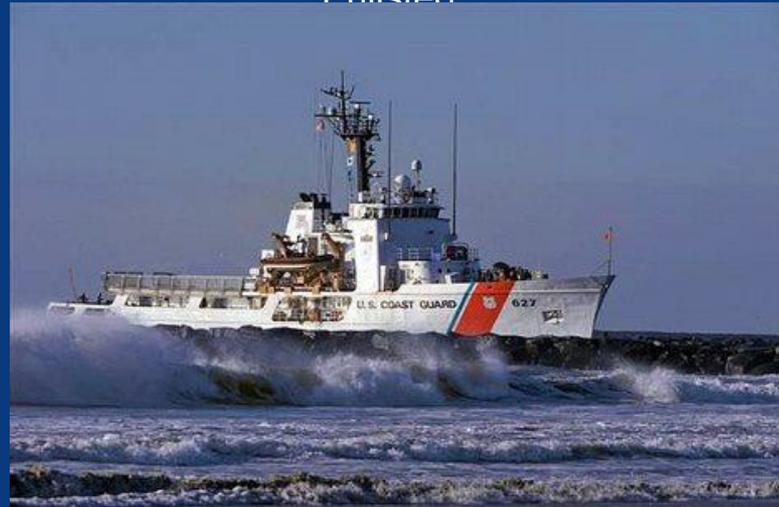
SHIP'S HISTORY

- Keel laid on November 10, 1967
- Launched on May 4, 1968
- Commissioned on May 2, 1969
- Decommissioned in 1992 and was then the first "B" class 210-foot cutter to complete the Major Maintenance Availability at the Coast Guard Yard in Curtis Bay, MD.
- Commissioned again in January 1993
- The tragic events of 11 September 2001 thrust VIGOROUS into the Coast Guard's important Homeland Security mission.
- In February 2013, VIGOROUS once again proved its dedication to the nation by responding to the Carnival cruise ship TRIUMPH, which was disabled and adrift with over 4,000 people onboard.
- In November 2015, CGC VIGOROUS seized over 1200lbs of cocaine and rescued 16 Cuban migrants while participating in Operation United Resolve.





VIGOROUS CHARACTERISTICS



Length: 210 Ft
Beam: 34 Ft
Height: 77 Ft
Draft: 12 Ft
Displac 1,100 Long Tons

Propulsion: ~~two~~ 2,500 HP Diesel Engines
Twin Screw, Controllable Pitch

Max Speed: 18 Knots

Max Range: 6,100 Nautical Miles

Complement: 12 Officers, 60
Enlisted



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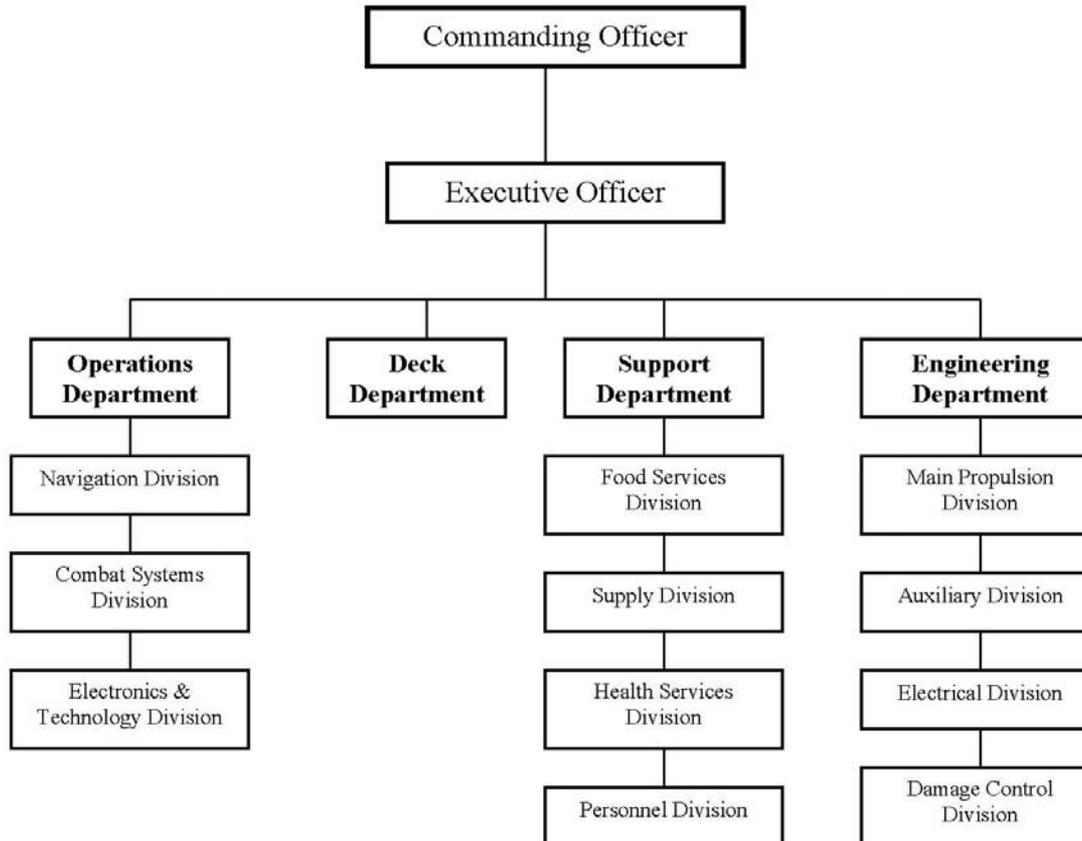
HELICOPTER OPERATIONS

The flight deck accommodates the Coast Guard HH-65 “Dolphin” helicopter which is used in search and rescue and law enforcement missions



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SHIPBOARD ORGANIZATION





COMMAND



CDR Arthur L. Ray USCGC USCGC VIGOROUS

Previous Assignments:

- Cutter JARVIS as a Deck Watch Officer based out of Honolulu, HI.
- Assigned to TACLET-S as an Officer-in-Charge of law enforcement detachment 406
- Cutter VALIANT as the Operations Officer
- Cutter AQUIDNECK as Commanding Officer operating in the Persian Gulf in support of Operation Iraqi Freedom.
- Cutter KODIAK ISLAND as Commanding Officer based out of St. Petersburg, FL.
- Military Assistant to the Deputy Secretary of Homeland Security.
- Cutter SHAMAL as Commanding Officer based out of Pascagoula, MS.
- Office of Counterterrorism and Defense Operations Policy at USCG Headquarters.





COMMAND



Executive Officer
LCDR Joshua
Burch



Command Chief
BMC Jeff Rogers





ENGINEERING DEPARTMENT

Engineer Officer: LT Reanna Gallegos

Engineering is responsible for the machinery, propulsion, electrical equipment, and damage control capabilities of the ship. Engineering is also responsible for safety and habitability equipment such as heat and air conditioning. The Engineering Department is comprised of the Electrical, Auxiliary, Main Propulsion, and DC Divisions.

Enlisted ratings include:

- Damage Controlman (DC), Electricians Mate (EM), Machinery Technician (MK), Fireman (FN)



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OPERATIONS DEPARTMENT

Operations Officer: LT Claire
Davenport

Operations is responsible for mission planning coordinating, navigation, communication, computer systems, and electronic equipment within the ship. The Operations Department contains the Telecommunications, Combat Information, Navigation, and Electronics Divisions.

Enlisted ratings include:

- Boatswain Mate (BM)
- Electronic Technician (ET)
- Information Systems Technician (IT)
- Operational Specialist (OS).
- Gunners Mate (GM)
- Maritime Enforcement Specialist (ME)



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DECK DEPARTMENT

First Lieutenant: LTJG Samantha Marmolejo

Deck is responsible for the operation of the small boats, completes all hull maintenance, participates in flight operations, are the experts in marlinespike and seamanship, and stand underway helm, lookout, and Quartermaster of the Watch.



Enlisted ratings include:

- Boatswain Mate (BM)
- Seaman (SN).



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SUPPORT DEPARTMENT

Support Department Head: LTJG Jake Mueller

Supply serves as the unit support group with health care, food service, parts & supplies management, procurement, and personnel administration. The Supply, Food Service, Administration, and Health Service Divisions are under the Supply Department.

Enlisted ratings include:

- Food Services Specialist (FS)
- Health Services Technician (HS)
- Storekeeper (SK)
- Yeoman (YN).



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MISSIONS

- Law Enforcement
 - Living Marine Resources
 - Drug Interdiction
 - Alien Migrant Interdiction
- Search and Rescue
- National Defense





OPERATIONS AREA

- OPAREA includes offshore waters from Nova Scotia to South America, the Caribbean and Gulf of Mexico
- Multi-mission platform designed for multiple week deployments without provision
- Designed to patrol U.S. EEZ out to 200nm including the Caribbean basin





LAW ENFORCEMENT

Living Marine Resources

VIGOROUS enforces the laws intended to preserve healthy stocks of fish and other living marine resources.



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LAW ENFORCEMENT

Drug Interdiction

VIGOROUS aids in the interception of illegal drugs being smuggled by sea.



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LAW ENFORCEMENT

Alien Migrant Interdiction

VIGOROUS maintains its humanitarian responsibility to prevent the loss of life at sea, since the majority of migrant vessels are dangerously overloaded, unseaworthy or otherwise



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SEARCH AND RESCUE

Minimizing the loss of life, injury, property damage or loss by rendering aid to persons in distress and property in the maritime environment



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NATIONAL DEFENSE

Outside of U.S. coastal waters, the Coast Guard assists foreign naval and maritime forces through training and joint operations. Many of the world's maritime nations have forces that operate principally in the littoral seas and conduct missions that resemble those of the Coast Guard. And, because it has such a varied mix of assets and missions, the Coast Guard is a powerful role model that is in ever-increasing demand abroad.





QUESTIONS ??



THANK YOU FOR VISITING THE USCGC VIGOROUS (WMEC 627)



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