

MOHAWK UNIT ORGANIZATION

ENGINEERING DEPARTMENT



Engineer Officer, LT Chris Lavin

MISSION: Whereas intelligence sources and countless electronics are typically credited for record drug busts and migrant interdictions, those electronics rest on cabinets built by DC's, using electricity brought to them by EM's, by generators driven and fueled by MK's. MOHAWK, without her crew, without her davits and boats fully operational, without the capacity to launch, recover, and refuel aircraft, would not be a Lifesaver, Enforcer and Defender, she would be simply a museum. The Engineering Department will do everything within our power to ensure Mission Success.



Main Propulsion Division

The Main Propulsion Division is responsible for the maintenance and operation of the Propulsion machinery in the Engine room. This includes both Alco 251 18 cylinder Diesel Engines, both Caterpillar D398 Diesel Generators and the GEC Reduction Gears. The division also maintains the Alfa-Laval Fuel Oil, Hydraulic Oil and Lube Oil Purifiers as well as the Oily Water Separator. Main Prop, as it called, is the first responder to any engine causality or malfunctioning equipment in the engine room. It is true to this day just as in the days of steam, "it's the men below that make the boat go."



Auxiliary Division

The Auxiliary Division maintains all of the Auxiliary equipment and Hotel Services onboard MOHAWK. We're responsible for the Air Conditioning, Water Production, Refrigeration, Steering, Boat Davits, Small Boats, Fuel, Heating – of course, we try our best to avoid going anywhere that you'd want to use the heating system, so we're a bit sketchy on how that whole thing works. We're the go-to guys, the ones that will fix anything, especially when it's "beyond repair."



Electrical Division - MOHAWK POWER AND LIGHT

The Electrical Division is the backbone of the Mohawk. Without the EMs, no other division can accomplish their job. The Electrical Division maintains and repairs all the equipment that produces electricity to the whole boat. If it's a shock hazard, it's ours! Need a battery? We got batteries galore! Need clean power? Look no further! Need light bulbs? We not only provide them, we will screw them in for you as well! And if all else fails, pipe the duty EM.



Repair Division

Welders, Plumbers, Fire, flooding, well we pretty much do it all. The Navy needs four whole divisions to accomplish what we do on MOHAWK with four people. The DCs handle all Damage Control training for the ship, are skilled welders, fight fires and flooding, and stand as one of the most well rounded teams onboard.