

For More Information



ABOUT THE CHAMPION

MCM 4 is the fourth Avenger-class mine countermeasures ship and the fourth United States ship to bear the name Champion. The first was a Continental Navy vessel that served in the Revolutionary War.

Mine countermeasures ships use sonar and video systems, cable cutters and a mine detonating device that can be released and detonated by remote control. They are also capable of conventional sweeping measures.

ONLINE RESOURCES

USS Champion Home Page: www.public.navy.mil/surfor/mcm4

USS Champion Facebook Page: www.facebook.com/mcmcrewdominant

U.S. Pacific Fleet Home Page: www.cpf.navy.mil

U.S. Pacific Fleet Facebook Page: www.facebook.com/pages/Pacific-Fleet/313315455431274

Navy Task Force Energy Facebook Page: www.facebook.com/NavalEnergy

Navy Energy, Environment and Climate Change Web Site: <http://greenfleet.dodlive.mil/home>

Currents – the Navy's Energy & Environmental Magazine Home Page:

<http://greenfleet.dodlive.mil/currents-magazine>

Currents Facebook Page: www.facebook.com/navycurrents

USS Champion (MCM 4)



Energy and Environmental Highlights

USS Champion Quick Facts

Ship Type:	Mine Countermeasures Ship
Commissioned:	February 8, 1991
Homeport:	San Diego, CA
Fleet Assignment:	Commander Naval Surface Force, Pacific Fleet
Length:	224 feet (68.3 meters)
Beam:	39 feet (11.9 meters)
Displacement:	1,367 tons (maximum)
Draft:	15 feet (4.6 meters)
Speed:	13.5 knots
Manning:	84 Officers and Enlisted Personnel
Motto:	<i>We Accept the Challenge</i>

Energy Facts

- Made Fleet Type Commander (TYCOM) list of **Top 25 Energy Saving Ships in the Pacific Fleet** in fiscal years 2013 and 2014.
- Select ship's officers attended 2014 **Incentivized Shipboard Energy Conservation training**.
- Educated crew members on **energy efficiency best practices** (quick "Navy" showers, thermostat settings, ventilation maintenance).
- Pierside and shipboard air compressor use is monitored to **avoid wasted energy**.
- **Water use** is monitored; leaks repaired.
- Motor controllers and breakers receive **regular preventative maintenance** to reduce energy loss.



Environmental Facts

- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** shred paper and cardboard for safe disposal at sea.
- **Grinders** process metal and glass into small pieces which are discharged in biodegradable burlap bags to avoid floating debris.
- **Paints, solvents and other chemicals** needed for maintenance are managed via a strict inventory control system.
- **Oil/water separators** and other oil pollution abatement systems help keep oil out of the ocean.
- **Tributyltin-free coatings** on ship's hull and propellers reduce drag from biofouling organisms.
- **Ship's lookouts** are trained to spot whales and alert the ship to change course if needed to avoid collisions with marine life.
- Won **Chief of Naval Operations Environmental Quality Award, Small Ship Category**, in 2004.

