

## For More Information



### ABOUT THE SOMERSET

The USS Somerset was named for the town of Somerset, Pennsylvania, resting place of United Flight 93, which was hijacked on September 11, 2001. It honors the collective sacrifice of the 40 passengers and crew members who brought the plane down in order to save the lives of countless others.

Amphibious transport docks are warships that embark, transport, and land Marines, their equipment and supplies for a variety of expeditionary warfare missions. They can also serve as secondary aviation platforms for amphibious ready groups.

### ONLINE RESOURCES

USS Somerset Home Page: [www.public.navy.mil/surfor/lpd25](http://www.public.navy.mil/surfor/lpd25)

USS Somerset Facebook Page:

[www.facebook.com/SomersetLPD25](http://www.facebook.com/SomersetLPD25)

U.S. Pacific Fleet Home Page: [www.cpf.navy.mil](http://www.cpf.navy.mil)

U.S. Pacific Fleet Facebook Page: [www.facebook.com/USPacificFleet](http://www.facebook.com/USPacificFleet)

Navy Task Force Energy Facebook Page: [www.facebook.com/NavalEnergy](http://www.facebook.com/NavalEnergy)

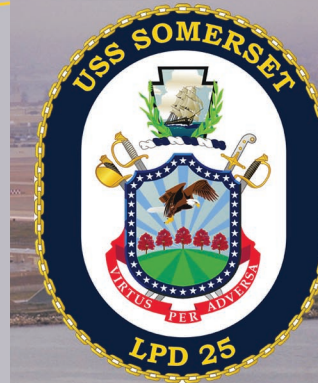
Navy Energy, Environment and Climate Change Web Site: <http://greenfleet.dodlive.mil/home>

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

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

Currents Facebook Page: [www.facebook.com/navycurrents](http://www.facebook.com/navycurrents)

## USS Somerset (LPD 25)



## Energy and Environmental Highlights

### USS Somerset Quick Facts

<b>Ship Type:</b>	Amphibious Transport Dock
<b>Commissioned:</b>	March 1, 2014
<b>Homeport:</b>	San Diego, CA
<b>Fleet Assignment:</b>	Commander Naval Surface Force, Pacific Fleet
<b>Length:</b>	684 feet (208.5 meters)
<b>Beam:</b>	105 feet (32 meters)
<b>Displacement:</b>	25,883 tons (full)
<b>Draft:</b>	23 feet (7 meters)
<b>Speed:</b>	22+ knots
<b>Manning:</b>	396 Officers and Enlisted Personnel
<b>Motto:</b>	<i>Courage Through Adversity</i>
<b>Aircraft Carried:</b>	MV-22 Osprey tilt rotor aircraft; CH-53E Sea Stallion helicopters

## Energy Facts

- Won Commander Pacific Fleet Type Commanders Incentive Award for achieving **fuel underburn of 297 barrels** in first three quarters of fiscal year 2014.
- **New high-power, low-drag propeller hub design** improves fuel economy.
- **New reverse osmosis water generating plant** reduces overall energy and maintenance requirements.
- Removed or reduced lighting, air conditioning, chilled water and ventilation in **unmanned troop spaces** to save electricity.
- **Secured well deck ventilation exhaust systems** whenever feasible to save energy.
- Educated crew members on **energy efficiency best practices** (quick “Navy” showers, thermostat settings, ventilation maintenance).



## Environmental Facts

- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** grind paper and cardboard for safe disposal at sea.
- **Shredders** 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.
- **Ballast tanks** are purged with seawater before the ship enters port to avoid introducing invasive species.
- **Tributyltin-free coatings** on ship's hull and propellers help 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.

