Welcome to the U.S. Navy’s Great Lake Info brief
~ Battle Stations (BST-21) ~

(PART 2 of 2)

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(which means we can have some fun)
In front are the main shutoff water valves to isolate flooding in compartments...
Suppose you had a fire in this electrical panel, what would you use to put it out? If you say water, then you just killed yourself...

Courtesy of www.NavyDEP.com
Triva Question:

All U.S. Navy ships have a naming pattern, since the USS Trayer is an *Arleigh Burke class* guided missile destroyers (DDG), who is Trayer?

<table>
<thead>
<tr>
<th>Type:</th>
<th>Abv:</th>
<th>Named after:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nuclear Aircraft Carrier</td>
<td>CVN</td>
<td>Famous Navy ships; Presidents; Admiral; Politicians</td>
</tr>
<tr>
<td>Amphibious Assault, Helicopter</td>
<td>LPH</td>
<td>Famous USMC battles</td>
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<tr>
<td>Amphibious Assault, Aviation</td>
<td>LHA</td>
<td>Famous USMC battles</td>
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<tr>
<td>Amphibious Assault, Dock</td>
<td>LHD</td>
<td>Famous aircraft carriers</td>
</tr>
<tr>
<td>Amphibious Transport, Dock</td>
<td>LPD</td>
<td>Cities honoring pioneers</td>
</tr>
<tr>
<td>Landing Ship, Tank</td>
<td>LST</td>
<td>Cities; Counties</td>
</tr>
<tr>
<td>Battleship</td>
<td>BB</td>
<td>States of the Union</td>
</tr>
<tr>
<td>Guided Missile Cruiser</td>
<td>CG</td>
<td>Distinguished Americans; Famous battles</td>
</tr>
<tr>
<td>Nuclear Guided Missile Cruiser</td>
<td>CGN</td>
<td>Distinguished Americans; Cities; States of the Union</td>
</tr>
<tr>
<td>Destroyer</td>
<td>DD</td>
<td>Distinguished USN/USMC officers &amp; enlisted men</td>
</tr>
<tr>
<td><strong>Guided Missile Destroyer</strong></td>
<td>DDG</td>
<td>Distinguished USN/USMC officers &amp; enlisted men</td>
</tr>
<tr>
<td>Frigate</td>
<td>FF</td>
<td>Distinguished USN/USMC officers &amp; enlisted men</td>
</tr>
<tr>
<td>Guided Missile Frigate</td>
<td>FFG</td>
<td>Distinguished USN/USMC officers &amp; enlisted men</td>
</tr>
<tr>
<td>Nuclear Submarine</td>
<td>SSN</td>
<td>Fish and marine creatures; President; Admiral; Politicians; Cities &amp; towns; State of the Union</td>
</tr>
<tr>
<td>Ballistic Missile Submarine</td>
<td>SSBN</td>
<td>Presidents; Distinguished Americans; States of the Union</td>
</tr>
<tr>
<td>Mine Countermeasures Support Ship</td>
<td>MCS</td>
<td>Famous USMC battle</td>
</tr>
<tr>
<td>Mine Countermeasures Ship</td>
<td>MCM</td>
<td>Abstract qualities; word of action</td>
</tr>
<tr>
<td>Ammunition Ship</td>
<td>AE</td>
<td>Volcanoes; words denoting fire and explosives</td>
</tr>
<tr>
<td>Hospital Ship</td>
<td>AH</td>
<td>Peaceful or comforting words</td>
</tr>
<tr>
<td>Oiler</td>
<td>AO</td>
<td>Rivers; Cities, Famous battles; famous ship designers or builders</td>
</tr>
<tr>
<td>Combat Stores Ship</td>
<td>AFS</td>
<td>Cities; Mythological figures; Stars</td>
</tr>
<tr>
<td>Submarine Tender</td>
<td>AS</td>
<td>Submarine pioneers</td>
</tr>
<tr>
<td>Submarine Rescue Vessel</td>
<td>ASR</td>
<td>Birds</td>
</tr>
</tbody>
</table>

Courtesy of www.NavyDEP.com
The USS Trayer is named after Lt. Cmdr. James Sheldon Trayer

- Trayer joined the Navy in about 1901 as a "landsman for training" and rose through the ranks to become a lieutenant commander by the end of his career. He served as a quartermaster on early destroyers and on the first battleship USS New Jersey (BB-16) during the Great White Fleets cruise around the world in 1909. On October 28, 1911, he commanded the first company of recruits to graduate from the Great Lakes Recruit Training Command, three months after the facility opened. Trayer continued training recruits at Great Lakes until 1914.
- During World War I, he became a commissioned officer and commanded the tug USS Sonoma (AT-12). He was awarded the Navy Cross, second-highest decoration, for many rescues during the winter of 1917-1918 in the North Atlantic and for aiding torpedoed merchant ships. His official citation reads in part: "For distinguished service ... in assisting ice-bound vessels in the winter of 1917-1918 ... and for valuable and seamanlike assistance under very difficult circumstances."
- Trayer retired after 30 years of service in 1931 and died in 1937.

Now, every recruit will know his name.

Buried at: LT CMDR James Sheldon Trayer, US NAVY RET
Arlington National Cemetery
Arlington
Arlington County
Virginia, USA
Plot: Sec: 6, Site: 9442
Line Handling
Line handling on the USS Trayer…

Courtesy of www.NavyDEP.com
Mass Casualty and the USS Tripoli (LPH-10)
On the morning of 18 February 1991, while sweeping further toward shore during Desert Storm, the USS Tripoli was targeted by Iraqi fire control radars associated with Silkworm missile sites inside Kuwait. Task force ships moved out of Silkworm range and worked to locate the radar site.

During those maneuvers, Iraqi mines found their mark. Within three hours of each other, the USS Tripoli (LPH-10) and USS Princeton (CG 59) were rocked by exploding mines. Damage control teams successfully overcame fires and flooding aboard Tripoli and Princeton.

The USS Tripoli (LPH-10) was rocked by a mine explosion on her starboard bow. The explosion ripped a 16 by 20ft hole in the ship's hull and injured four sailors.

As risk in a war zone would have it, The USS Tripoli was towed off of three other unexploded mines by two MCM ships. After 20 hours of damage control, the ship was stabilized and was actually ready to resume operations.

The USS Tripoli remained on station for seven days before finally setting course for Al Jubayl to allow for repairs. After 30 days and almost five million dollars in repairs, the USS Tripoli was able to return to her assigned tasks.

Three crewmen received Bronze Stars medals, three others received Silver Stars medals and the ship was awarded the Combat Action Ribbon for exceptional performance during the incident.
USS Tripoli (LPD-10) after hitting Iraqi mine...

Courtesy of www.NavyDEP.com
Damage to USS Tripoli after hitting Iraqi mine...
Damage to the USS Tripoli (LPD-10) after hitting an Iraqi mine
A firefighting segment features 1,200-degree jets of flames. To create flooded compartments, hundreds of gallons of water rush through as recruits try to salvage missiles. With built-in MP3 players, the injured, 170 lb dummies scream, moan or make faint breathing sounds as recruits attempt to rescue them.
Mass Casualty Evacuation Station...

Bring the victim to the Mass Casualty Evacuation Station.
As water and fire sprays into the ship's hull, sailors have to scramble to crawl through twisted metal and plastic and pull a wounded shipmate out of the debris and smoke and carry him up a ladder to safety.
But let’s add some smoke to make it even harder for you.
The damage doesn’t look too bad, but who has lights and no fires during a mine attack that hit the galley (food area)?

Courtesy of www.NavyDEP.com
The room has flames reaching 1,200°F, but they had to design it so it did not turn into an oven. The Trayer is basically a series of mazes in a 7,800-sq-ft room where the floor is pushed up and the ceiling is hanging down.
Now add the smoke...

Everything is fabricated to get the realism right, but it complies with standard fire codes and is safely constructed so that there is nothing sharp or protruding. The recruits’ challenge is to find injured shipmates in smoke, fog and strobe effects of a very confusing environment.
You know this is the Galley (chow hall) because of the checker board table that no one ever uses...

Hundreds of items salvaged from retired destroyers help create the look, feel and smell that duplicates a real ship, such as hatches, watertight doors, lifeboats, bits and chocks.
Most emergency equipment is located together…

Fire helmets on left, Stretcher on back wall, Scott-Pak on right.
Scott-Pak is a self contained breathing apparatus mask (SCBA). The tank will provide 45 minutes of oxygen and weighs 50 lbs. The other stuff weighs 15.2 lbs.
Recruits don (puts on) Scott Air-Pak self contained breathing apparatus masks before fighting a compartment fire aboard the Arleigh Burke-class destroyer simulator USS Trayer (BST 21). The firefighting exercise is part of Battle Stations 21 aboard Trayer and the culmination of basic training.
Weapons Magazine...
Time to Flood the Weapons Magazine
Flooded Weapons Magazine...trying to salvage missiles...
Repairing the cause of the flooding…

Courtesy of www.NavyDEP.com
Putting the Weapons back for the next group...

Courtesy of www.NavyDEP.com
Handling the Weapons

Courtesy of www.NavyDEP.com
Firefighting
The Paint Locker... (Stowage of the ship’s paint)
Suddenly, a fire starts in the paint locker...
Paint lockers are notorious for having fires. It comes with the territory.
All of a sudden the paint cans melt and the fire becomes more intense....

Now it’s getting a little scary and hot, but you are already taught how to fight it.

Courtesy of www.NavyDEP.com
Then, the Engineering spaces catch on fire...

Now you’re thinking to yourself, “Man, the USS Trayer has a lot of problems!”
One thing that totally makes a sailor’s butthole shrink (and even stink) is if they call a Class "D" fire because those are so hard to fight.

Class Delta (D) fires involve special materials and firefighting methods. Commonly thought to consist of a fire involving flammable metals (i.e., magnesium), which is one example of a Class Delta fire; another type of Class Delta fire involves deep fat fryer equipment. These are any type of special fires that can be anything out of the norm.

I remember one major fire I had to fight, these were the words that were heard over the 1MC (ships announcement speaker) that just made my butthole quiver up. I heard "lube oil leak, lube oil leak, we have a lube oil leak in compartment blah, blah, blah"....To be shortly followed by "ding, ding, ding, ding, Fire! Fire! Fire!, we have a fire in compartment blah, blah, blah"...Next followed by "General Quarters, General Quarters, This is Not a drill, repeat this is NOT a drill....“.

If you have a fire, and they call General Quarters, you are totally screwed. It means it’s a MAJOR fire.

Courtesy of www.NavyDEP.com
What is a Geedunk? A geedunk is a Navy term that means ice cream, candy, potato chips, and other assorted snacks or junk food, or even the place where they can be purchased. No one, however, knows for certain where the term originated.
The ship’s store – is where you stock up your gee dukns… shampoo, deodorant, or just a bag of chips and a soda (but not in boot camp, it’s only there to tick you off)
How do they make all the different scenarios for Battle Stations?
The handheld computer the staff uses to create various problems.

The Navy credits the use of handheld computers and their ability to control the simulation according to recruits’ actions for the high recruit flow-through rate of 352 at one time. During the 17 scenarios, some routine, some horrific, recruits are tested for problem solving, communications, and other essential skills. Actions have realistic consequences, good and bad. Facilitators use wireless hand-held PDAs to control the action, monitor recruits and communicate with other parts of the operations team who are behind the scenes.
Behind the scenes of Battle Stations...
The simulator is staffed by 67 operators; including 63 facilitators and four staff members.
Many visitors want to see the “brains” of Battle Stations....
Closed-circuit safety TV protects the sailors every minute...

Closed-circuit safety TV system to monitor potential problem areas.
The heart of Battle Stations

Courtesy of www.NavyDEP.com
RITE OF PASSAGE
Program participants describe Battle Stations 21 as “a process as well as a building,” emphasizing that it represents the culminating event for naval recruits. Upon completion of the grueling 12-hour test that consists of 17 events, recruits earn the title of “Sailor.”
Lining up to receive the title of U.S. Navy sailor!
About to earn the official “Navy” cover (hat)…

Courtesy of www.NavyDEP.com
Upon placing the Navy cover (hat) on your head, you are now an United States Navy sailor!
Honor, Courage, Commitment is the Navy’s Core Values...
The capping ceremony…
We have new sailors!

Time to remove the “Recruit” cover (hat), and put on the “Navy” cover. You are now officially a sailor!

Courtesy of www.NavyDEP.com
The Pizza Party
Upon completion of Battle Stations, the new sailors earn the right to have a Pizza Party. Having not eaten pizza in 8 weeks, these sailors, although completely exhausted, welcome the taste. Soon the taste of freedom of boot camp will be in the next couple days when they attend their Pass-in-Review (PIR) which is the sailors’ graduation from boot camp.
You know when you’re done with Battle Stations, because the Pizza Party begins
Sailor carrying his newly issued Navy uniforms at RTC Great Lakes... (Oct 28th, 1940)
~ Thanks for joining the world’s greatest Navy ~

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