

## CLEVER BOY

Vol. III No. 11 - October 2021





# USS SABALO SS-302 BALAO CLASS DIESEL-ELECTRIC SUBMARINE IN COMMISSION: 1945-46 & 1951-71 A Proud Workhorse of the Fleet She made her missions. We did our best. We served our country. This has been done.



2 Oct 2021 USS Connecticut (SSN-22) Has Underwater Collision— [Initial report 7Oct21] The U.S. fast-attack submarine struck an object while submerged in international waters in the Indo-Pacific region, the Navy said Thursday. It said there were no lifethreatening injuries and the sub was fully operational in a brief statement providing few details.

More details: 9Oct21- The submarine hit an unknown object in the South China Sea with 11 sailors suffering mainly minor injuries, according to officials. Another source said 2 injuries were moderate and the others we very minor. She is in a "safe and stable condition" after the incident on 2 October, said a statement by the US Pacific Fleet. The Seawolf-class attack submarine (Includes SeaWolf & Jimmy Carter) is nuclear-powered but the fleet said its propulsion system was unaffected and is "fully operational". Two Navy officials, speaking anonymously

to the AP news agency, said it was unclear what the submarine hit but it was not another sub. One said it may have been a sunken ship, container or another uncharted object. The exact location of the collision was not specified in the official Pacific Fleet statement, which said it happened while submerged in "international waters in the Indo-Pacific region". "The safety of the crew remains the Navy's top priority. There are no life threatening injuries," said the statement. Conjecture is that she is now in Guam at the submarine base there.

**22 Oct 21 First Look At The USS Connecticut After Its Underwater Collision**- The Navy remains tight-lipped as to what the nuclear submarine hit in the South China Sea and the damage that was done. The entire bow sonar dome is missing. **Article w/satellite pics:** 

https://www.thedrive.com/the-war-zone/42851/this-is-our-first-look-at-the-uss-connecticut-after-its-underwater-collision

# Damaged US Navy Sub Struck Underwater Mountain—1 Nov 21 Military.com

The U.S. Navy has determined that a submarine damaged in a collision in the South China Sea in early October struck a seamount, or underwater mountain, two defense officials said Monday.

The officials spoke on condition of anonymity ahead of a public announcement. The Navy has yet to fully explain how or why the USS Connecticut struck the seamount or to reveal the extent of damage to the Seawolf-class submarine. <a href="https://www.military.com/daily-news/2021/11/01/officials-damaged-us-navy-sub-struck-underwater-mountain.html">https://www.military.com/daily-news/2021/11/01/officials-damaged-us-navy-sub-struck-underwater-mountain.html</a>

# Here's how a \$3 billion US attack submarine can run into an underwater mountain-

https://www.yahoo.com/news/heres-3-billion-us-attack-211236744.html

**SHIPMATE PIGS** Re top pic in last issue Who's who?- "The picture at the top of "SHIPMATES PICS" in June issue is Dan Pointer, Jerry Hutchenson, John Kratz, and Eugene Wilkinson. I took the picture." Jim Cramer



Left— Richard Dean Hall, MM2(SS) in the pic later MMCS(SS), Ret. "Ricky" holds the record for the longest time stationed in Sabalo, Jan '63- ?70, over seven yrs. Always a jokester, he is remembered for his great cartoon caricatures that he posted in Control. Pic is in the After Battery Mess during what looks like a soup-down or open 'rats'. Lt. Howard Warfield "Warrie" Leeke (Dec66-Oct67)in the background making a sandwich. Date=~mid '67. (Hall deceased 21Nov2013)

Below Center— Delmar John Schwichtenberg, "Dutch" or "Del" was ENC(SS) & lead auxillaryman (Dec52-Oct53). He became a warrant officer and later WO3, Ret. Del is one of the many men I didn't serve with, but met at our reunions. Del is between my wife, Paula and myself at the 2007 Reunion. Del is one of those fine men who served in Sabalo, and an unforgettable gentleman. Meeting him and his wife, MaryEllen has been one of the highlights of meeting the guys from other times.(Del deceased 12Dec2019) —ed. Jeff

**Bottom L-Richard Fullen** ENCS(SS), Ret. In Control ~67 (d.30Dec2011), R-**ConnieMoore**, TMCS(SS), Ret.







### IN THIS ISSUE

<u>Follow the links with each item in</u> these sections for the full story

- Blue Water Navy & Agent Orange benefits update—
- **♦ HEADLINE NEWS**
- ♦ BINNACLE LIST
- ♦ SURFIN' SUBMARINER—Links of Interest
- **♦** MOVIE NIGHT in the After Battery
- MAILBAG
- **♦ Eternal Patrol Reports**

Hard copy readers only get the first two pages in color. On the Sabalo web site all pages have color possible.

**CLEVER BOY** is a privately

authored and published newsletter of the USS Sabalo Association. The Association is an informal group for the preservation of the submarine's history, the assemblage of the list of all who served in her, chronicling her exploits and missions, and celebrating the memories of those who manned her.

"Clever Boy" was the radio call sign for Sabalo, and NXYO was her flag identification code.

**CLEVER BOY** is currently distributed via online and hard copy to 280+ veterans of the U.S. Navy submarine, USS Sabalo SS-302.

PLEASE NOTIFY THE EDITOR OF ANY CHANGES OF ADDRESS EITHER USPS OR EMAIL.

If you can no longer receive email, please remember to communicate so that you can be switched to receive a hard copy. The cost of those who receive hard copies is supported by donations. If you have no interest in this newsletter, please communicate so funds can be conserved.

### http://usssabalo.org

For more information about the men who served in her, the ship's details and exploits, and copies of past *Clever Boy* newsletters beginning from 2009

Editor: Jeff Owens ETN2(SS) Aboard Mar 67-Aug 69 273 Pratt Hollow Rd Nicholson, PA 18446-7866 570-942-4622 owensj@epix.net

Editor Emeritus: Ronald D. Gorence, QMC(SS), Ret. Abd 302 Jul66-Feb70 (Final Patrol-Apr 2018)

### **RECENT DONORS** (with rank/rate & dates aboard 302)

Huckfeldt, Larry YN3(SS) Aug60-Aug61 Losby, Harold ENCS(SS) Dec65-Feb70 Lyons, Joe (& Mary) EMFN(SS) May68-Oct69 Nelson, Don STS2(SS) Jan68-?69



### 2022 USSVI National Convention

Has been announced and will be held in Buffalo, NY from August 22-27, 2022 at the Hyatt Regency Buffalo

Details: <a href="http://ussviconvention.org/2022/">http://ussviconvention.org/2022/</a>

### WORLD RECORD SABALO CAUGHT

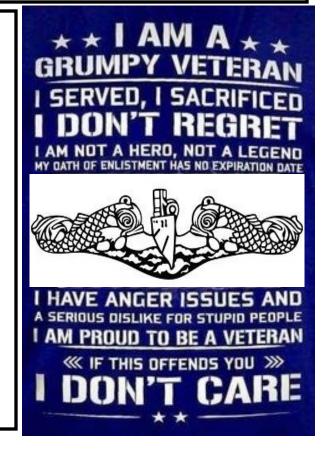
The Spanish name for the Atlantic Tarpon is Sabalo\*. What might have been a new world record of over 300 pounds was caught and released. The giant fish was caught May 8 2021, off Bahia Solano, Colombia After almost two hours to bring the fish close aboard, it took four men to get it aboard for measurements. The anglers measured the fish at 87 inches long (to fork of tail) with a 54-inch girth (at the dorsal fin). Using the Tarpon Bonefish Trust website tarpon calculator (recommended as the most accurate by many anglers), the tarpon would have weighed 312 pounds. The old record of 286+ still stands because the giant was released. \*(Also called silver king, grand écaille, and sabalo real) - pic & story: https://www.outdoorlife.com/fishing/world-record-tarpon-columbia/

# SUBMARINE SERVICE

It's not a career choice for you if you're not too fond of people or small spaces.

It definitely takes a certain person to be a submariner.

··· found on a blog



### **HEADLINE NEWS**

Follow links for full story **FEEDBACK NEEDED**—Your editor searches far and wide for topical info to pass along. If you see some cool stuff, send it in for inclusion.

BRANDISHING SWORDS—17 Sep 2021 - As a warning to China: US fires nuclear missiles from a ballistic nuclear submarine- Vice Adm. Johnny R. Wolfe, Director of the Navy's Strategic Systems Programs said: 'Today's test demonstrates the unmatched reliability of our sea-based nuclear deterrent,... vid at: https://m.youtube.com/watch?v=uR3dA2DZL0k#

Russia Strengthens Vietnam 23 Sep 2021—Vietnam could soon find itself an interested party in the acquisition of Russian nuclear-powered submarines, as this would spell doom for China. Vietnam and China have overlapping claims over the South China Sea. In fact, such is the disgust for China in Vietnam, that Hanoi refers to the South China Sea as the 'South Sea' alone. Watch the video for more (skip the first 2 min.): <a href="https://m.youtube.com/watch?v=Md3OajagPGQ">https://m.youtube.com/watch?v=Md3OajagPGQ</a>

The Navy Isn't Prepared To Face The Growing Diesel Submarine Threat- A veteran submarine hunter explains how the proliferation of ever more capable diesel-electric submarines is a major problem for the U.S. Navy.

"Since the end of the Cold War, the Navy has refused to seriously consider the need for a non-nuclear boat. The lack of such submarines, particularly U.S.-owned and operated ones, hinders effective training, which continues to be an embarrassment for the U.S. Navy as it confronts the rise of China, a resurgent Russia, and the continued proliferation of diesel/AIP submarines. "https://www.thedrive.com/the-war-zone/42900/the-truth-about-the-growing-diesel-submarine-threat-from-a-veteran-sub-hunter

She Was a Pioneering Navy Submarine Officer. Now She's Headed to Space—18 Jun 21 Lt. Cmdr. Kayla Barron, one of the first women to serve on a Navy submarine, is now one step closer to being one of the first women to walk on the Moon. Barron, 33, was commissioned in 2010, and served in the Ohio-class USS Maine, where she completed 3 patrols as a division officer. <a href="https://www.military.com/daily-news/2021/06/18/she-was-pioneering-navy-submarine-officer-now-shes-headed-space.html">https://www.military.com/daily-news/2021/06/18/she-was-pioneering-navy-submarine-officer-now-shes-headed-space.html</a>

8 Feb 2021 Japanese submarine Soryu was struck by

**Ocean Artemis** at periscope depth *Sōryū* SS-501 collided with commercial bulk carrier *Ocean Artemis* about 22 nmi southeast of <u>Cape Ashizuri</u>, when surfacing during a training exercise. The submarine sustained damage to its communications equipment,

conning tower, and diving planes, and 3 Japanese sailors were injured. The commercial vessel suffered no damage or injuries The Soryu suffered damage to its antenna mast along with its communication equipment forcing the crew to use a mobile phone to report the incident. <a href="https://www.bbc.com/news/world-asia-56000531">https://www.bbc.com/news/world-asia-56000531</a>



### VA NEWS

# Leadership Hasn't Done Enough to Protect Patients at the VA, Watchdog Says-27Oct2021

"Sharon Silas, director of the health care team at the Government Accountability Office, noted that VA health care, which has been on the GAO's "high-risk list" since 2015 -- a designation that means the department requires transformation or is vulnerable to waste, fraud, abuse or mismanagement -- has failed on several accounts to improve its standing."

"Silas noted that the VA lacks the capacity, including personnel and resources, to effectively institute changes to reduce risk to patients; has not developed a comprehensive plan to improve performance; and has failed to demonstrate progress." <a href="https://www.military.com/daily-news/2021/10/27/leadership-hasnt-done-enough-protect-patients-va-watchdog-says.html">https://www.military.com/daily-news/2021/10/27/leadership-hasnt-done-enough-protect-patients-va-watchdog-says.html</a>

### Movie Offers a Hot Take on the Veteran Health Care Crisis-

You served your country in combat with distinction and came home with a Purple Heart medal. Times are tough, but you've got a family and you're trying to live your life like a good, patriotic American...Then, your wife gets sick... <a href="https://www.military.com/off-duty/movies/2021/10/22/michael-bays-new-movie-offers-hot-take-veteran-health-care-crisis.html">https://woutu.be/7NU-STboFel</a>

### TOP FIVE THINGS YOU LEAVE THE SERVICE WITH:

- 1. DD-214
- 2. Warped sense of humor
- 3. Ability to sleep anywhere.
- 4. Savage with weapons or explosives
- 5. Best fucking memories on the planet.

### FROM OUT OF THE TOMATO BOX

By Editor Jeff Owens

Not a day goes by, in which my mind doesn't slip away to those days on the Sabalo.

### —PLEASE REPLY—

- ♦ AWOL— Over the past 8-10 months I have been 'herding cats' with intensity at various times trying to keep up with changed addresses of email and home relocations. There have been 3 broadcasts for those on the email list to muster in verifying that the address is good and that the newsletter is being received.
- ♦ To date 92 men have not responded. This represents 39% of those who get notice of the newsletter solely via email.
- Formerly the CB was sent as an attachment to an email message. Due to some rejections by both sending and receiving servers for the number of recipients and the file size of the attachment, this was discontinued. The broadcast now simply contains the link to read the latest issue online on the Sabalo web site.

Remember if you have trouble reading CB online, then request to be added to the hard copy mailing list.

# \*

### **DID YOU WEAR GOLD STRIPES?**

On the www.DeckLog.com web site, where I record all data of Sabalo service, there is provision to record whether gold stripes were earned for 12 years 'good conduct'. Many of you are due this addition to the record.

Take a few seconds and communicate, and I will update your listing

| Sabalo Sailing List Stats - 27 Oct 2021 |           |
|---|-----------|
| Total shipmates listed                  | 1460      |
| Current Address or Email / Receives CB  | 353 / 287 |
| Known Deceased                          | 831       |
| Not located/ lost contact               | 275       |

### **Marking Time**

"Mirror, mirror on the wall"
What the hell happened!!

My mind thinks I'm 25.

My body thinks my mind is an idiot.



Louie Drost '70-71 reports: I may be getting old, and I don't know how to use TikTok, but I can write in cursive, do long hand division, and tell time from a clock with hands! Just saying...

### THANKS!

Some of the stuff in this issue came from readers. Thanks guys, and keep it coming. If you see something you like or find informative, probably shipmates will too.

### ATTENTION:

The content of this newsletter is meant for people who have a sense of humor, an appreciation of sarcasm, and who don't wear panties that easily get into a wad.

-YOU HAVE BEEN WARNED-

### I JUST HAD A HAIRCUT

It seems to be a trend around here that there are very few male barbers. I don't mind because there is plenty to be enjoyed about strange women running their fingers through what hair I have left.

Recently, the regular shop I go to shifted to an appointment-only arrangement as a late reaction to
COVID b.s. After calling three times, and not getting
an appointment, I decided to walk-in at another shop.

A tall, sort of alluring, young woman with multiple exposed tattoos greeted me, and I was seated right away. She was chatty, as I guess all these young women in her job are; a trait which makes steady clients of old men, I guess.

As I sat there, I decided to make the conversation interesting, so I said, "Make me look sexy".

She casually opened the cabinet just below the shelf where the clippers and such were laying, pulled out a bottle and started drinking.......

[[The last part about 'making me look sexy' and drinking is not true. I added that because it makes a good story and because of a meme I recently saw. She was an attractive woman with nice tats though. That's spelled with an 'a', or an 'i', your choice. -ed.]]

### THE OLD BOATS:

\_\_Featuring WWII Craft & Exploits

# American Subs Were a Far More Lethal Force in the Pacific War Than Previously Known April 2021

New research shows that U.S. Navy submarines claimed a huge number of Japanese lives, along with Allied POWs and slave laborers transported by the Japanese.

American subs killed at least 97,342 Japanese soldiers—more than the Marine Corps and the U.S. Army did in the central Pacific drive from Tarawa in November 1943 to Iwo Jima in February –March 1945. Read full article: <a href="https://www.historynet.com/american-subs-were-a-far-more-lethal-force-in-the-pacific-war-than-previously-known.htm">https://www.historynet.com/american-subs-were-a-far-more-lethal-force-in-the-pacific-war-than-previously-known.htm</a>

[submitted by Chris Sanborn, EN3(SS/DV), '67-68]

# Underwater Coffins: One In Five U.S. Navy Submariners Died During World War II

Eventually, it became standard practice to transfer to a land-based support crew after your fourth patrol, then later, perhaps, go out with a different boat that needed your specialty. <a href="https://staging.taktikz.com/underwater-coffins-one-in-five-u-s-navy-submariners-died-during-world-war-ii/">https://staging.taktikz.com/underwater-coffins-one-in-five-u-s-navy-submariners-died-during-world-war-ii/</a>

**10 Intense Submarine Battles** □ **Hell Below** | **Smithsonian Channel-** Featuring some of our best clips from the series *Hell Below*, this takes a look at the strategies and battles that characterized WWII submarine warfare. (39 min.) <a href="https://www.youtube.com/watch?v=Zsidjg7d0fo">https://www.youtube.com/watch?v=Zsidjg7d0fo</a>

The Story of the Largest Warship Ever Sunk by a Submarine- At 69,000 tons when launched in 1944, the *Shinano* would have remained the world's largest aircraft until the 1960s. But that was not to be. Instead the Shinano earned a distinction of a different kind: the title of largest warship ever sunk by a submarine, and that was accomplished by *USS Archerfish SS-311*. https://www.19fortyfive.com/2021/10/the-story-of-the-largest-warship-ever-sunk-by-a-submarine/

# **Look to John Paul Jones** to Restore the Navy's Fighting Spirit

Legendary American Naval Officer John Paul
 Jones once said: "I intend to go into harm's way."

Our current U.S. Navy's theme is, unfortunately, "I intend to sail into a safe space and focus on wokeness."...

The Navy is in a shambles and in the bondage of wokeness. ... We have irreplaceable, capital ships burning into total loses at pierside, pervasive moral issues, and a loss of basic seamanship.

submitted by Will Kaefer from Epoch Times, 10ct2021–Full article: <a href="https://www.theepochtimes.com/look-to-john-paul-jones-to-restore-the-navys-fighting-spirit 3928733.html">https://www.theepochtimes.com/look-to-john-paul-jones-to-restore-the-navys-fighting-spirit 3928733.html</a>

### THE CRAMP STORY

In a past issue I outlined what I believed was the prime factor of why Cramp took longer to produce boats during WWII than the other yards. Opinions I found in various unrecorded places on the 'net most generally focused on the reason that overall demand for all materials and equipment inflicted delays and obstacles for which Cramp seemed to be at the bottom of the list for priority. I recently found some additional opinion and facts about the problems. -ed. Jeff

William Cramp & Sons Shipbuilding Company was a major shipbuilder with a very distinguished but also very uneven history going back to the 1820s. It was bought by Averell Harriman's American Ship & Commerce Corporation in 1919 and closed in 1927. The yard stretched from Norris Street to Lehigh Avenue, on nearly a quarter of a mile of water-front and over 30 acres. It was revived for the WWII effort, with the encouragement of the Navy, which provided \$22mil toward the cost, but with only limited success. Cramp Shipbuilding closed permanently after the war ended.

Cramp's submarine construction story was not a happy one for the Navy. Even though they got an early start on their Balao Class subs, they had a lot of difficulty in hiring skilled workers and managers as most of the good ones already had jobs. Quality and timeliness suffered as a result. Cramp used the Government design plans, but used a completely different part numbering and inventory system, making coordination with Portsmouth, Boston, and Mare Island virtually impossible. The Government was forced to step in to straighten the mess out, with some of the boats ultimately being finished by other yards.

ref. used: <a href="http://www.shipbuildinghistory.com">http://www.shipbuildinghistory.com</a>

Read more at *Wrecksite*: <a href="https://www.wrecksite.eu/">https://www.wrecksite.eu/</a> ownerBuilderView.aspx?2801

### MY MIND IS LIKE MY INTERNET BROWSER.

19 tabs open, 3 of them are frozen, and I have no idea where the music is coming from.

### The Seadragon Mystery

In the last issue the details of what happened on 27 October 1961 when it was recorded that 22 men transferred from the muster list of 302 to the Seadragon SSN-584 for duty. For reasons previously unexplained most of these men traveled to Pearl Harbor to 'wait' for the Seadragon while being listed as Sabalo crewmen.

More details found: Upon doing some comparison of dates of Seadragon's operations and the Sabalo's status during mid 1961, the following likely explains why the Sabalo was given responsibility for keeping track of these Seadragon men designated "FFT" (For Future Transfer).

Sabalo was in a yard period - 31 Jul - 29 Dec 1961.

Seadragon, meanwhile, was employed in local operations until June 1961, and then departed for her first WesPac, during which she participated in Seventh Fleet exercises – primarily ASW training exercises – and completed a submerged endurance cruise of 58 days. In October, she returned to Pearl Harbor and local operations. (Wikipedia)

During this time it seems likely that enlisted personnel of both boats were housed in the expansive barracks at Pearl. Other yards may not have had that much barracks space, and reports are that during periods in other yards the crew was quartered in one of the 'yard barges'.

My speculation is that because the excess SeaDragon personnel were also being quartered in the same barracks, that they were directed to muster with the Sabalo crew in one way or another, and thus placed on the Sabalo Muster Lists for 'safekeeping'.

On another matter Also in the June 2021 issue, I reported some rumor information that I have heard over the years from a number of men, i.e. men on shore duty at P.H. were allowed to ride a boat once a month to be technically allowed for the additional sea & sub pay.

A lengthy reply was received to further bolster the possibility of such arrangements.

### Fm Larry Huckfeldt YN3(SS) on 302 '60-61

Jeff, sixty years have passed since I was a YN3 on Sabalo. Because I was working for YN1 Downing, and I didn't have enough personnel experience, I didn't get to be in on who was actually assigned and listed on board. Before my time was up ComSubPac drafted me to its staff.

I was told shortly after arriving for that job that my hazardous duty (sub) pay would continue. This was under the pretext of maintaining submarine qualifications. I also found out that the base gym had a lot of the same guys playing basketball almost everyday during working hours.

I believe they were a "team", or part of a team that competed against other service teams. They were drawing sub pay, and most were in the barracks somewhere. The sub base was most likely an 'FFT' stopover. These guys were college age, and maybe could have been reservists to avoid the draft and to do their 2 years on active duty.

A few months later I was reassigned to be part of a team to plan for FBM's to come to the Pacific. Now a YN2, I was the bottom part of the team lead by an O6; an O5, and O4. No time for the gym then.

A year later I was the Personnel Yeoman for Squadron One as a YN1. By this time, I believed the "ghosters" had disappeared.

As an afterthought, when I was in transit to Sabalo, I was at an activity I do not remember specifically with an FFT order to Sabalo. They tried to keep me at that duty permanently, and delay my departure for Hawaii. Memory is weak, but ? Submarine Repair Facility—Mare Is.? A theory, but to change the FFT order there had to be some very senior people involved—just saying.

A few issues of the Pearl Harbor Base newsletter have been donated to the Sabalo artifact collection. Along with those, I have seen a lot of issues and clippings from same in the Sabalo file at the Groton Submarine Museum. There are many mentions of the sports competitions between vessels and other military teams. The rumor that special athletes may have had duty preferences still has a lot of circumstances indicating this practice occurred, and in all branches also. JMHO—ed.

### WHAT THE HELL WERE WE DOIN' IN DABOB BAY in 1967 & '68

The submarine force is known as the "Silent Service", not just because of the stealthy nature of subs, but also because the tactics are rarely brought out into the public realm.

Recently, a skimmer friend of mine asked, 'Can subs sink other subs?' I decided to expand on my original message to him and include some of my meager knowledge about what goes on today.



I began my answer: "Absolutely, it was something we practiced many times. Using only passive sonar to track vessels is basically the same operation whether the target is on the surface or submerged."

I quoted from online material: "Increasingly anti-submarine submarines, called attack submarines or hunter-killers, became capable of destroying, particularly, ballistic missile submarines. Initially these were very quiet diesel-electric propelled vessels but they are more likely to be nuclear-powered these days. The development of these was strongly influenced by the duel between HMS Venturer and U-864" [That quoted piece also claimed, "The 864 is technically the only submerged sub ever sunk by another submerged sub." It should be stated that, classified Cold War shit has other tales to the contrary.]

The fact is, today's subs are set up strictly for submerged warfare. There is no methodology these days for subs to surface to fight or a necessity to surface to launch missiles.

Although I personally have no experience in East Coast sub operations, I found this descriptive piece describing how today's subs establish tactics and test their systems for accuracy.\* <a href="https://www.thedrive.com/the-war-zone/33090/how-american-and-allied-submarines-regularly-fight-to-the-death-off-the-bahamas">https://www.thedrive.com/the-war-zone/33090/how-american-and-allied-submarines-regularly-fight-to-the-death-off-the-bahamas</a>
Similar, but much more limited, operations during my time on the Sabalo were conducted on the West Coast in Dabob Bay, WA where my boat did its testing on the ranges there.\*\*

The first nuclear subs had only one weapon, similar to torpedos used by WWII era boats with the added inclusion of acoustic homing types. Then came nuclear warheads giving them more explosive power. Of the various SSN classes, the most numerous being the Los Angeles Class, torpedo design had many changes and iterations as time progressed, and later tube launched missiles were developed. Some specifics on the present ordnance: "Los Angeles (SSN 688)-class submarines are the backbone of the U.S. Navy's submarine force with 41 ships now on active duty. ... Thirty Los Angeles-class SSNs are equipped with 12 Vertical Launch System tubes for firing Tomahawk cruise missiles." The initial design of the class had only horizontal tubes, but these can also launch Tomahawks, advanced type torpedos, and also anti-ship HARPOON missiles.

Submarine tactics, beginning early-on as technology advanced, included submerged, sonar only "approaches" (as they are usually called in practice- not attacks). Some realism in these practice operations is negated by the fact that each ship knows where the other is at the beginning. One vessel plays dumb while the other hunts. It's not too safe to have subs blindly searching around in a closed area looking for each other - that is a collision hazard. Even so, some incidents in ASW exercises have resulted in accidents and near accidents.

I ended my initial response- "The subject requires a book to detail all aspects, so I'll end it there, and hopefully your curiosity has been sated."

<sup>\*[</sup>This link provides quite a bit of detail on sub tactics. Most of which is new from the Sabalo days due to the increased technical capabilities of electronic systems. Most of those who, "rode in the back" probably wondered about what the hell was going on during those days up in Dabob Bay\*\*]

<sup>\*\*</sup>Now known as the *Naval Undersea Warfare Center—Keyport*. The Center operates three ranges in the area: one focused on torpedo testing in Hood Canal's Dabob Bay, a second focused on submarine research and underwater mapping off the coast of the Quinault Indian Reservation, and a third next to the warfare center itself. <a href="https://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Keyport/">https://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Keyport/</a>

### **VA LINKS**

These are shown as clickable links in the online issue. If you need the URL, send me an eml. —ed.

- ⇒ 2020 VA Agent Orange Newsletter
- ⇒ Check the status of a disability claim you have filed
- ⇒ VietNam-era deck logs
- ⇒ Blue Water Navy Association

### **VETERAN'S DISCOUNTS**

Here's a list:

https://blogs.va.gov/ VAntage/85765/veterandiscounts-available-year-

round/

2 more not on the list: North Face; Outback





<u>Reader's Puka\* - Book recommendations and reviews—</u>
Who's read a good book lately? - Send in the details.

**Guerrilla Submarines** by Edward Dissette; H.C. Adamson (1972) The story of how a small number of U.S. subs aided the free Fillipo guerillas in their struggles with the Japanese occupiers. 19 boats are recorded as performing these missions. These boats were at high risk in making contact with the guerillas to supply arms, ammunition, medical supplies and other things necessary to the effort to keep up their morale and win the war.

Originally published by Ballantine Books in paperback, the 1st printing was priced at \$1.69. Now somewhat rare, but copies can be found on the 'net for ~\$5, but some prices as high as \$25. Author Dissette was a sub commander in WWII.

\*

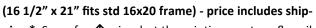
### **SHIP'S STORE** — https://usssabalo.org/Ship's Store.html



See web site for current items available. If you are looking for something specific, not on the web site, please contact me.

Sabalo Patch—\$10 each - which includes mail cost for regular 1<sup>st</sup> Class Mail

### Battle Flag Posters now available—\$32



ping \* Sorry for ↑price, but the printing, postage & mailing tube cost is expensive. These look great on the wall of any man cave!



### **Movie Night in the After Battery**



**John Wayne World War II Movies,** 12 of J.W.'s movies were WWII stories.

Hours and hours for your watching pleasure during the upcoming winter months.

https://www.military.com/off-duty/movies/2021/06/09/john-wayne-world-war-ii-movies-ranked.html This site ranks them and gives links to each one on YouTube except for "Fighting Seabees" which can be found at: <a href="https://www.youtube.com/watch?v=IJtQalLF4SY">https://www.youtube.com/watch?v=IJtQalLF4SY</a>

### What the foreign Navies are doing

One-of-a-Kind: Russia Only Built 1 Super Fast Papa Class- The high expense involved in the construction of *Anchar* meant no other boats were built in her class. However, the Papa-class did serve to pioneer technology used in later titanium-hulled submarines, leading to premium hunter-killer designs such as the Alfa and Sierra-class, and the deep-diving experimental Mike-class. <a href="https://nationalinterest.org/blog/reboot/one-kind-russia-only-built-1-super-fast-papa-class-submarine-174193">https://nationalinterest.org/blog/reboot/one-kind-russia-only-built-1-super-fast-papa-class-submarine-174193</a>

**Unreal, but True: 22 Oct 2021 Ecuador Navy Sailing Ship Catches Narco Submarine**— The "narco submarine" interdicted in the area of the Galapagos Islands of the Pacific was smuggling cocaine possibly between 1.5 and 6 tons. The 257 feet long school ship *BAE Guayas*, used to train cadets, was built in Spain, launched in 1976, and home-based in Guayaquil, Ecuador. This drama on the high-seas has to be a unique event, unlikely to ever happen again.

https://www.thedrive.com/the-war-zone/42863/ecuadorian-navy-sailing-ship-catches-low-profile-narco-speedboat

& https://m.youtube.com/watch?v=eFe197z9bHg & https://thewebserv.com/usa/sailing-ship-captures-a-narco-sub/

For more information on Narco Submarines go to: http://www.hisutton.com/Narco%20Subs%20101.html

Fleecing the Future Submarine Program— Australia has been in the news with the recent announcement that the U.S. will be selling them nuke sub technology or maybe whole submarines. The move excited a lot of yet unsettled rancor because Australia cancelled a contract with France which was supposed to build nuke boats for them. The situation involves a lot of background in the threat posed by China in the South Pacific, but the main Australian consideration seems to be that they don't want to buy just boats, they want all the technology and capability to build these types of subs on their own soil. This video presents a lot of historical background that lead to the present Australian desires.

https://m.youtube.com/watch?v=g2vnciriE Q (1hr 25min) &

https://www.military.com/daily-news/2021/09/15/us-will-help-australia-build-nuclear-submarines-china-looms.html

### China's Submarine Fleet Is Catching Up to the U.S., Causing Partners to Panic—29 Oct 21

"China is expanding their undersea warfare capability to extend beyond the South China Sea, which presents a strategic threat to not only nations with territorial disputes, but throughout the entire Pacific area," the official told Newsweek. "It is essential for the national security of partner nations to have the ability to detect and monitor Chinese submarines. The P-8 Poseidon is the best capability to perform that task."

"China's push for mass military modernization includes new, more advanced submarines to add to the world's largest navy, causing U.S. partners in the region to scramble to acquire new capabilities of their own. Their answer to the rising underwater threat is a passenger plane-sized submarine killer called the P-8 Poseidon, and orders for the aircraft are pouring in from countries like Australia and India. And countries as far away as Germany, Norway and the United Kingdom have also purchased the aircraft." read more: <a href="https://www.newsweek.com/chinas-submarine-fleet-catching-us-causing-partners-panic-1643709">https://www.newsweek.com/chinas-submarine-fleet-catching-us-causing-partners-panic-1643709</a>

China's 10 Types Of Submarine- Overview of the classes of submarine currently in service with the Chinese Navy. These include several categories of submarine which the U.S. Navy choses not to operate. 1. Type-094 Jin SSBN 2. Type-093 Shang SSN 3. Type-091 Han SSN 4. Type-039A Yuan SSP 5. Type-039 Song SS 6. KILO SS 7. Type-035 Ming SS 8. Type-03 Qing 9. unidentified 'Sailless sub' 10. unidentified midget sub Plus UUVs, SDVs and future subs <a href="https://m.youtube.com/watch?v=pY4apzliDgk">https://m.youtube.com/watch?v=pY4apzliDgk</a> (12 min) If you don't know your SSBN from your SSN, this video explains it <a href="https://www.youtube.com/watch?v=GRs\_M...">https://www.youtube.com/watch?v=GRs\_M...</a>

**All North Korean Submarine Classes**— including Sinpo, Sang-O, Gorea, Yugo, and Midget Subs <a href="https://m.youtube.com/watch?v=zoaYD-SOnHo">https://m.youtube.com/watch?v=zoaYD-SOnHo</a> (21 1/2 min)

### A Man and a Woman-

Jack is on his death bed, and he says to his wife, "Can you give me one last wish?"

She says, "Anything you want."

. P He says, "After I die, will you marry Larry?"

She says, "But I thought you hated Larry."

With his last breath, he says, "I do."

### **Never Give Up Your Weapon**

There are those in government that desire to eliminate firearms on the grounds that, "the government will protect you".

Hell, the government can't even stop telemarketers.

### MAILBAG ...

Eml from Carl Jauernig Sep 2021:

It has been one 'HELL-of-a-year'. Skipping all the "whatever", we've moved to a 55 plus community ... now that we are both over 70. Still have some unpacking to do, but things appear to be settling down. [They didn't move far - still in Wausau, WI. Ck the Sabalo web site for eml add. -ed.]

Eml fm James MacLean 27Oct21: Jamie reports he has finalized his move to Ogden, Utah near his son in Layton.

Eml recd 30Aug21: It is with heavy heart that I inform you of the death of **Marlyn Kruse** (Marty). He enjoyed your correspondence with him through the years. Thank you. Karen Kruse [see Eternal Patrol pg for details –ed.]

Excerpts fm Letter recd late March 2021 and stuck in the wrong place.fm **Carl Sharpe** CS2(SS) on 302 Jan56-Oct56

Jeff, I received the [Feb'21] copy of Clever Boy. Very interesting. I served on Sabalo 1955-57 [by official records in the Personnel Diary it was 17 Jan 56-29 Oct 56 - Jeff]

My first baby was born at Tripler Hosp., a girl. I lost a \$25 bet with a shipmate who bet me it was a girl. I just knew it was a boy - Oh well!

I would like to hear from crew members from my time on board. Don't remember too many names. Don't have a computer or land line - cell only [number avail by request] Women on subs or in foxholes? -- I loved the old Navy! I'm 90 years old Jeff - I mean young! Carl Sharpe CS1(SS), Ret.

Card recd fm **Shirley Losby** mid Sept.: ... "Jeff maybe you could entertain Paula by telling sea stories. Now remember Paula, these are sea stories from a sub sailor, so maybe you can't believe it, but still laugh!"

"We are good—well, we are OK, just slow. Iowa has cooled a bit so maybe the tomato plants will slow down. Hopefully, next year we will plant fewer plants."

Hugs from Shirley & Harold

[[Paula has heard so many, and so often, she can now tell some better than I can.—Jeff]]

Another letter that got missed in past CB fm **George Hudson IC2(SS)** recd Nov 2020:...I really enjoy the Clever Boy and have fond memories of the year I spent on the Sabalo (1969-70). I came to the Sabalo the last year I was in the navy from my qual boat the USS Swordfish SSN 579.

While on the Sabalo I had a great time socializing with the crew at the 1101 Club just off base.

It was at the 1101 Club that I met the legendary Snorkel Patty! I will not go into details about "Snork" but I've always wondered what her true name was. Do you have any idea? One of our Sonarmen was "dating" her at the time and said she had a daughter living in the San Diego area.

By the way, today I was walking my dogs through my new neighborhood in McMinnville, OR and an older gentleman and his wife stopped me after they saw my hat with the Dolphins. The man asked if I had been on submarines. I said yes and asked if he was a sub sailor. To my surprise he said "yes, I served on a submarine called Sabalo # 302" His name is Dennis McCormick. I asked if he knew you and knew about the Clever Boy newsletter. He said he did know who you are and he does read The Clever Boy. Small world! This is the first time I met someone from the same boat while wearing my sub veteran hat. On a funny note, whenever I go out I put on my sub hat. One day I was putting on my hat and my wife jokingly said "the reason you wear that hat is to pick up sailors!" Well, on one level she was right but not in the way she was implying. Ha, Ha!

Eml fm Joe Lyons 8 Jul 21- Jeff, it was great getting "Clever Boy" today, I have missed reading it a lot. My old email address at yahoo.com was "trashed" in the first weeks of the "Pandemic" panic. Yahoo locked all my e-mail (including my Address Book). [see Sabalo web site for Joe's new one.] I am in much better health these days, having lost over 50 lbs. over the past year, I have been working out 3 times a week, and am feeling better than I have in years.

Eml 29Jun21 fm **Don Lunde** (just cking in) "I always enjoy the CB. Sorry to hear of Bob McKnight's passing.

Wally Wahstrom TMC(SS) sent a copy of partial dialog he recounted for a local neighborhood newsletter where he lives in Oregon. It is about a time when he was washed overboard. It is a bit lengthy, so it is posted on the Sabalo web site.

Link: Wally Wahlstrom Tells a Tale from an Episode on the Caiman TMC(SS), Ret. 1969 - was on Sabalo Feb-Oct'68

**BINNACLE LIST** Send your health reports so shipmates can know how you're doing.

Don Nelson (STS2(SS) on 302 '68-69) reports he had a transcatheter aortic valve replacement (TAVR)\* in late July. ...The valve is the EVOLUT PRO+ SYSTEM which is supposed offer the lowest delivery profile for 23–29 mm valves (mine is 26mm), excellent hemodynamics, the broadest annulus range, and advanced sealing with an external tissue wrap. Same basic procedure and surgical procedure time and healing... just......in the team's opinion.... a safer procedure given the severity of my condition. LUCKY MEEEEEE...lol.... I'M THE VERY FIRST PERSON IN THE VALLEY TO GET IT!

Upon checking his status on 9Aug21, he had this to say about the operation, "Was kept in hospital only 1 day after surgery." & "I'm off any kind of restrictions whatsoever. Pig valve oinking along at a great pace. Haven't felt so good in 20 years. Lost 25 pounds....25+ more to go till I hit 170. Jogging a mile 1xday....no meds now feeling great."

\*clickable link- Medtronic Core Valve

This hi-tech stuff is amazing.—ed.

### FINDING THE SUNKEN SUBS

The search for the lost boats continues. In reading some late information about USS Escolar, about which new data has been determined to establish her fate as resulting from depth charging rather than a random mine encounter.—ed.

From Wikipedia: "The Imperial Japanese Navy (IJN) Type D Escort Destroyer Number 38 reported having contact with and sinking a US Navy submarine on 19 October 1944 near Escolar's expected position. They "fired about 30 depth charges and then observed a heavy oil slick on the surface and a lot of gear from an enemy submarine floated to the surface." This could be the fate of Escolar as no other US submarines were in the area and no contact was made with Escolar after this."

In the Second Book of Shmuel (Samuel), 22nd chapter, 5th through the 20th verses, translated from the original in Hebrew and published by the Koren Publishers of Jerusalem, Israel, 1982, can perhaps aptly describe the fate of the crew and all other U.S. submariners who died defending their county:

"When the waves of death compassed me; the floods of ungodly men made me afraid, the bonds of She'ol\* encircled me.

The snares of death took me by surprise.

In my distress I called upon the Lord, and cried to my God, and he heard my voice out of his temple, and my cry entered into his ears.

Then the earth shook and trembled; the foundations of heaven moved, and shook because of his anger.

The heavy mass of waters, and thick clouds of the

and the channels of the sea appeared,
The foundations of the world were laid bare,
at the rebuking of the Lord,
at the blast at the breath of his nostrils.
He sent from above, he took me;
he drew me out of many waters;
he delivered me from my strong enemy,
and from those who hated me,
for they were too strong for me.
They surprised me in the day of my calamity,
but the Lord was my stay.

He brought me forth also into a large place. He delivered me because he delighted in me."

\*Sheol, in the Hebrew Bible, is the place to which the dead go., i.e.—hell/hades

Members of the United States Navy who serve on submarines do so voluntarily. Those who elected to do so during World War II found themselves in cramped quarters with no privacy, sharing a "hot bunk", breathing stale air, and sometimes enduring days or weeks without seeing sunlight. And that was when things were going well! Imagine the terror associated with being strafed by enemy aircraft, the sub shot full of holes and forced to surrender, or being below the ocean with depth charges exploding all around. Worse than drowning, or being instantly blown apart, was the thought of the sub being disabled and sinking to the bottom of the sea with no hope of rescue. It was this fear that led some to refer to submarines as "iron coffins"

One could ask why men volunteered for such duty, and one would likely get a different answer from each man who served. Thankfully they did, for the United States Submarine Service no doubt saved Allied lives and shortened the war by attacking enemy war ships, and preventing supplies from being delivered to enemy troops.

According to USSVI, the total count is 3,505 submarine crewmen were lost during the war. The official website for the Chief of Naval Operations, Submarine Warfare Division, states that a total of 288 submarines were deployed by the Unites States Navy during World War II.

extracted from: <a href="https://anthonyduda.com/apps/blog/show/48358618-uss-escolar-ss-294-has-she-been-located-but-show-definition-apps/blog/show-48358618-uss-escolar-ss-294-has-she-been-located-but-show-definition-apps/blog/show-definition-apps/show-definition-apps/blog/show-definition-apps/show

# The USS England: The Warship That Sent The Most Submarines To The Ocean Floor

73 years ago, the destroyer escort **USS England** set a record for most subs sunk by a single ship. She sank six Japanese submarines in just 12 days in May 1944. That record remains unbroken.

Destroyer escorts were the 'econo-warships' of the U.S. Navy in World War II. Designed to be smaller and cheaper alternatives, they weren't designed to slug it out in a fleet battle like their bigger brothers, the full sized destroyers, cruisers, or aircraft carriers. Full article: <a href="https://news.yahoo.com/meet-uss-england-warship-sent-030000208.html">https://news.yahoo.com/meet-uss-england-warship-sent-030000208.html</a>

### **WUHAN VIRUS NEWS** -

NOTICE TO THOSE WHO HAVEN'T GOTTEN VACCINATED: ... So you've been eating hotdogs and McChickens, but don't want the vaccine, "because you don't know what's in it"?



### FEAR STRIKES IN THE 21ST CENTURY

2000- Y2K will destroy everything!

2001- Anthrax is going to kill us all!

2002- West Nile Virus is going to kill us all!

2003- SARS-1 is going to kill us all!

2005- Bird Flu is going to kill us all!

2006- E-Coli is going to kill us all!

2007- Al-Qaeda is going to kill us all!

2008- Financial Collapse is going to kill us all!

2012- The Mayan Calendar predicts the world ending!

2013- North Korea is going to cause WW III!

2014- E-Bola Virus is going to kill us all!

2015- ISIS is going to kill us all!

2016- Zika Virus is going to kill us all!

2020- Corona Virus (aka: SARS2 - COVID-19) is going to

2021- Corona Virus (Delta variant) is going to kill us all! **Greta Thunberg & Alexandria Ocascio-Cortez have told** 

us that the earth will be destroyed within 12 years.

The truth is fear is going to kill you... TURN OFF THE FAKE NEWS TV !!!

and don't forget to wash your hands!

\*\*Surfin' Submariner\*

Online CB viewers can use these clickable links, or others can find these sites online using the URL

\*\*You can have a 'YouTube submarine-video watching marathon orgy' on this submariner's channel: \*\*Sub Brief\*\* https://www.youtube.com/channel/UC9bMgCQyFNaMPsK9GtzM5dQ\*\*

The host, Aaron Amick is a burned-out, nuke boat sonarman who explores all kinds of sub stuff from quals to sea stories, including many reviews of sub capabilities U.S. and foreign. Plenty of exploring to do on this just found channel. He is also starting another, new channel for online discussions \*\*Above The Layer\*\* https://www.youtube.com/watch?v=-uqcNDpxCvE\*\*

Another just found channel with \*\*tons\*\* of stuff: \*\*Covert Shores\*\* containing: Open Source Intelligence & Defense Analysis on Sea Bed Warfare; Submarines; SDV's; Special Forces. (The author, H1Sutton is a writer, illustrator and analyst who specializes in submarines and sub-surface systems and a contributor to the U.S. Naval Institute News.) http://www.hisutton.com/\*\* This web site currently has over 66 pages of up to 10 briefs with links to articles arranged in reverse chronological order.

Rare Look Inside A Nuclear Submarine, The USS Seawolf (SSN-21) https://m.youtube.com/watch?v=rlm1YCrFMWg (52 min.) A lot of historical background on submarine construction. Note: beginning during the 27th minute there are numerous points of narration by RADM Robert Frick. He is a former Sabalo enlisted ET ('62-63) who became a commissioned officer, and now is one of the national officers of USSVI.

### "With law shall our land be settled, and with lawlessness wasted."

...Old Viking Quote from, The Saga of Níal: chap. 69

### **SOSUS and "The Bloop"** The Mystery of The Bloop March 8, 2009 by Jim Cofer

During the Cold War, the US Navy created a vast network of underwater microphones (called hydrophones) to keep tabs on Soviet submarines. Called SOSUS (for SOund SUrveillance System). During the summer of 1997, those scientists suddenly became very interested. That's because SOSUS recorded a sound that remains a mystery to this day.

The sound is of a very low frequency, in the range that some animals use to communicate. But here's the thing – the sound was picked up at two different hydrophones stationed some 3000 miles (5000km) apart! This automatically rules out almost any manmade source of the noise, as a sinking ship breaking up on the ocean floor or a shifting undersea cable can't possibly make a noise that loud. Full post: https://jimcofer.com/2009/03/08/the-mystery-of-the-bloop/

A more complete examination of the phenomenon at: https://en.wikipedia.org/wiki/Bloop

THE FUTURE FORETOLD-Tolerance will reach such a level that intelligent people will be banned from thinking so as not to offend the imbeciles. ...Fyodor Dostoevsky



### SAILORS REST YOUR OAR



Alonzo, Frederick Lee, Jr. d. 9 Apr 2020, Perris, CA, ag 86, was TN(SS) on 302 Jul60-Aug60, later SDC(SS), also served in 247, 241, 382, 398, 339, 564, 323. Obit w/pic <a href="https://www.dignitymemorial.com/obituaries/san-diego-ca/frederick-alonzo-9125314">https://www.dignitymemorial.com/obituaries/san-diego-ca/frederick-alonzo-9125314</a>

**Curley, William H., d.23 May 2020,** Sturgis, SD, ag 85, was EN1(SS) on 302 Nov61-May63, later ENC(SS), Ret., also in 270, 629, 630 Obit w/pic https://www.kinkadefunerals.com/obituary/william-hcurley

Dergan, Robert L., d.25 Dec 2020, San Diego, CA, ag 82, was RM3(SS) on 302 May57-Aug59

**Flynn, Richard Paul, d.17 May 2021,** Satellite Beach, FL, ag 82, was LT on 302 May65-Jun66, also in 385, 567. Obit w/pic: <a href="https://www.legacy.com/us/obituaries/floridatoday/name/richard-flynn-obituary?pid=198737365">https://www.legacy.com/us/obituaries/floridatoday/name/richard-flynn-obituary?pid=198737365</a>

**Kruse, Marlyn John, d.12 Aug 2021,** Santa Rosa, CA, ag 81, was ETR3(SS) on 302 Oct62-Jan64, also was on 587, Obit w/pic <a href="https://www.legacy.com/us/obituaries/pressdemocrat/name/marlyn-kruse-obituary?pid=199846044">https://www.legacy.com/us/obituaries/pressdemocrat/name/marlyn-kruse-obituary?pid=199846044</a>

**Maliwanag, Abundio Buenconsejo "Buddy", d.15 Feb 2021,** Des Plaines, IL, ag 86, was TN(SS) on 302 Mar 63-? 65, Obit:w/pic https://www.colonialfuneral.com/obituaries/Abundio-Buddy-B-Maliwanag?obId=19994296

Marsh, Bobby Gene, d.20 Feb 2020. last res. Bussey, IA, ag 88, was SOC(SS) on 302; later STC(SS), Ret. 30 yrs serv., also in SS-322, DDE-449. Obit: <a href="https://www.dunklinfh.com/obituary/bobby-marsh">https://www.dunklinfh.com/obituary/bobby-marsh</a>

Murr, Clifford Bernard 'Cliff', d.31 May 2021, ag 94, Was S1c on 302; later TM3(SS), also in 256, 405. Obit w/pic: <a href="https://www.dignitymemorial.com/en-ca/obituaries/corona-del-mar-ca/clifford-murr-10217954">https://www.dignitymemorial.com/en-ca/obituaries/corona-del-mar-ca/clifford-murr-10217954</a>

Otis, Howard Leslie "O'Toole", d.2 Jun 2021, ag 92, Rushford, MN, was RM2(SS) on 302 Dec52-Mar53, later LT, Ret. 26 yrs, also in 318, 552, 338. Obit: <a href="https://www.tributearchive.com/obituaries/21306302/Howard-Otis/Winona/Minnesota/Hoff-Funeral-and-Cremation-Services">https://www.tributearchive.com/obituaries/21306302/Howard-Otis/Winona/Minnesota/Hoff-Funeral-and-Cremation-Services</a>

Scott, Ronald Dean, d.4 Oct 2021, Greenfield, WI, ag 87, was LT /Ops&Navgtr Feb62-Aug63, also was in 350, 524, 413, 352, later LCDR, Ret. '75

**Simpson, Delmar L., d. 22 Apr 2021,** Butler, PA, ag 79, was ICFN on 302, later ICC(SS), Ret. '80, also in 584, 571, 640, Obit w/pic: <a href="https://www.legacy.com/us/obituaries/butlereagle/name/delmar-simpson-obituary?id=6654133">https://www.legacy.com/us/obituaries/butlereagle/name/delmar-simpson-obituary?id=6654133</a>

Warnke, Larry James, d.8 Apr 2021, ag 79, Lake Bluff, IL, SN on 302 briefly in Oct 61, also in 584, 571, later TM1(SS) Obit: <a href="https://usobit.com/obituaries-2021/larry-j-warnke-may-28-1942-april-9-2021/">https://usobit.com/obituaries-2021/larry-j-warnke-may-28-1942-april-9-2021/</a>

Williams, Eugene Arford, d.5 Jul 2021, ag 77, Broken Arrow, OK, was MM1(SS) on 302 '70-71, later MMCM(SS), Ret.1/85, also in 592, 489, 685 Obit w/pic: <a href="https://www.floralhaven.com/obituaries/Eugene-Williams-25/#!/Obituary">https://www.floralhaven.com/obituaries/Eugene-Williams-25/#!/Obituary</a>

