



JANUARY Meeting Report

WE STARTED THE YEAR OFF with a great display of models in spite of a somewhat light turnout... **David Anderson;** Monogram 1/48 FW-190/P-51 "A Kill Is A Kill" diorama, 21st Century 1/32 P-51/Bf-109 "Clash of Eagles" diorama, Monogram 1/48 P-51 diorama. **Gary Campbell;** Pirate diorama. **Doug Goerke;** Airfix 1/72 P-51B Mustang. **John Goschke;** Monogram 1/24 '30 Model A coupe (in-progress), AMT 1/25 '40 Ford Tudor sedan restored vintage built-up. **Keith Jones;** AMT '57 Ford Fairlane custom (in-progress), AMT/MPC '60 Corvette (in-progress) Walther's 1/87 Columbia Grain Mill. **Tommy Kortman;** Replicas & Miniatures '25 Model T Ford coupe hot rod (in-progress), Woodland Scenics 1/87 '40 Ford Coupe gasser. **Joe**

On display at the January meeting... (from top) Gary Campbell's terrific 120mm pirate diorama. Nick Sandone's clean '56 Nomad, Joe Leonetti's Hawk 1/48 Me-163, and Mike Napoleon's snowbound '53 Ford. (PHOTOS BY BOB DOEBLEY)



Leonetti; Testors/Hawk 1/48 Me-163 Komet. **Charlie Lockard;** Tamiya 1/48 Su-122, King Tiger, Wirblewind. **Mike Napoleon;** AMT '53 Ford F-100 Pickup diorama scene. **Nick Sandone;** Revell 1/25 '56 Chevy Nomad, Scale Productions 1/25 2006 "Eleanor" Mustang GT conversion (in-progress). **Lou Ursino;** Tamiya 1/35 Panzer III L (in-progress), AMT/ERTL 1/25 '34 Ford coupe, Trumpeter 1/35 Hotchkiss H-39 (German service), DML 1/35 Panther A. **Joe Volz;** Hasegawa 1/72 EA-6B Prowler, Italeri 1/72 A-10A Warthog. ■

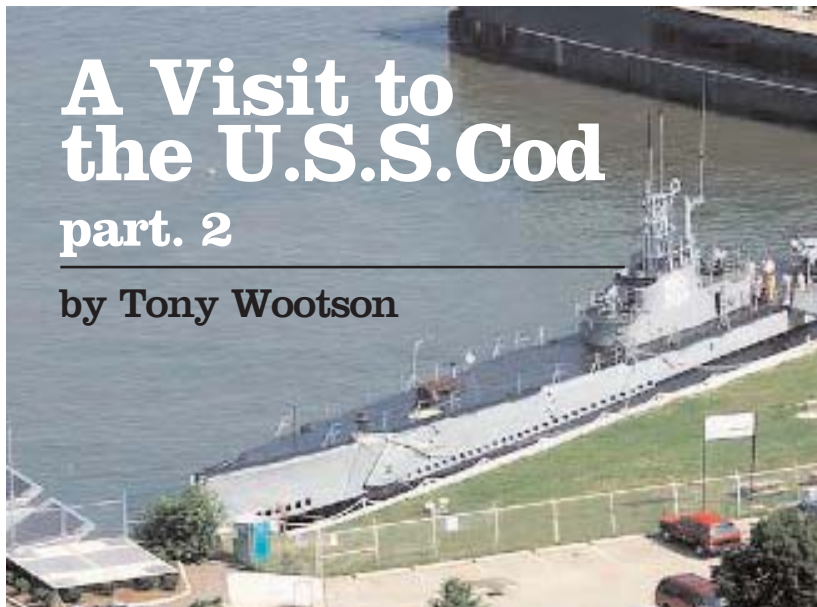
next meeting
Friday, February 1

Program: Charlie Lockard on Weathering Media for Aircraft & Armor

Programs for '08!

THE BIG TOPIC OF CONVERSATION during our January business meeting was devoted to developing a slate of program and roundtable discussions for the year. These presentations are usually given by a member who has a particular skill or insight in the topic and are very informal, with other members asking questions or offering their tips and suggestions on the subject.

Here's the current schedule (subject to change): February: *Charlie Lockard on Weathering Media*, March: *Lou Ursino on Airbrushing Armor*, April: *Joe Volz on Detailing Cockpits*, May: *Gary Campbell on The Creative Process in Modeling*, June: *Annual Contest*, July & August: *Open*, September: *Swap Meet*. ■



A Visit to the U.S.S. Cod part. 2

by Tony Wootson

The Galley & After Battery

Compartment contains an all-electric galley where food is prepared for the entire crew. Found here is the mess area that includes 4 tables. These tables can accommodate 24 men, with 3 sittings necessary for each meal to feed the entire crew. The area doubles as a movie theatre and recreation area for the enlisted men. In addition, it also serves as a berthing and "living" area, containing 36 bunks, 2 crew toilets, 2 showers, a washroom and laundry facilities.

Below deck is found the refrigerator compartment, which holds the frozen and perishable food, along with an ammunition locker, that doubles as a jail for Japanese prisoners

rescued from sea. The second set of 126 battery cells is also located below deck.

Once I left this area I entered the Forward Engine Room

Forward Engine Room. Two of the four 1,600-hp, 16 cylinder diesel engines are located in this Forward Engine Room. The diesel engines run the four 1,100 kw DC generators, which power the Cod's twin propellers while the sub is on the

surface. (When submerged, the 252 battery cells supply all power to the Cod, including the props). Two freshwater stills are located at the front of this compartment. They produce high quality fresh water from seawater that is used for the batteries, the Cod's showers and for drinking by the crew.

Located next is the After Engine Room

The Aft Engine Room holds the second pair of diesel engines & electric generators. In addition, there is another entry and exit hatch located at the top of this room. There is also a 500-hp auxiliary diesel generator located below deck that provides additional power, if needed. When the Cod dives, the temperature in this room can exceed 110 degrees F.

Upon leaving the After Engine Room I entered the Maneuvering Room.

Maneuvering Room. The Cod's on-duty electricians work here, controlling the speed of the submarine. Levers located at the rear of this compartment can be used to switch individual generator output from running the motors to recharging the batteries. The sub's four large motors, located below this room are used to control the Cod's two propellers through gear reduction. A lathe and an electrical workbench are also located in this room. They are used to make spare parts for the sub.

When exiting this room I entered the final compartment in the Cod – the After Torpedo Room.

After Torpedo Room. This room contains the remaining four torpedo tubes, along with eight torpedoes. In addition, the remaining 15 bunks for the crew are located here. At the front of torpedo tubes 8 and 10 are found a signal flare ejector, which works like a mini torpedo tube. It allows the crew to fire signal flares. Decoys are also fired from these signal flare ejectors, which are designed to confuse enemy sonar. There is also a small engineering office located in this room.

The sub's final hatch is also found in this room. It was through this entry hatch that I climbed out of the Cod.

Additional Statistics and Information. Found below are some additional statistics and information on the Cod, as listed in the pamphlet:

- The U.S.S. Cod, (named after the fish), was launched on March 21, 1943
- Commissioned on June 21, 1943, patrolling the South Pacific waters.
- Cruising radius of 20,000 miles and a fuel capacity of 116,000 gallons.
- Shortest patrol duration was 43 days, with the longest



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being 74 days.

- Made a total of seven successful patrols, before the war ended.
- The crew of the Cod lived and worked in VERY cramped & stuffy conditions.
- The men who served on the Cod (along with all of the other U.S. submarines) were all volunteers.
- To offset the difficult working and living conditions of the Cod, her crew (along with all crews serving on U.S. submarines) received 50% more pay than their Naval counterparts.
- In addition, submarine crews enjoyed the best food in the military and received the most amount of shore leave.
- The size of the Cod's crew grew from 77 to 97 enlisted men and officers through her 7 patrols.
- The normal submerged depth of the sub was 300 feet, with it diving down to 450 feet in emergencies. Because she submerged only to avoid enemy detection, the Cod and her sister submarines were designed for maximum performance on the surface.
- The Cod sank the Japanese destroyer Karukaya, an LST, a mine sweeper, along with several cargo ships and troop transports.
- This submarine participated in the war's only sub-to-sub rescue, when it came to the aid of a Dutch submarine, the O-19, that was stranded on Ladd Reef deep in enemy waters.
- In 1951, she was recommissioned to help train NATO anti-submarine forces.
- In 1959 the Cod was towed to Cleveland to be used as a training vessel.
- In 1971, she was stricken and headed for the scrap yard, until the Cleveland Coordination Committee for Cod, Inc., campaigned to save her as a memorial.
- In January of 1976 the Navy turned the Cod over to her civilian handlers, and in 1986 she was designated a National Historic Landmark.

I really enjoyed my visit to the Cod. I had never seen (up close-n-personal) a submarine, much less been inside one. Because of this, the experience was a Blast! There was a surprisingly large amount of information that I learned about both the Cod, along with the other Gato class U.S. WW II submarines. In addition, there was a surprisingly large amount of authentic items set up in the Cod, which gave the visit a real authentic feel.

For more information on the Cod, you can visit them on the web at: <http://www.usscod.org>. Or, the next time you are in the Cleveland area, drop by for a first hand visit. ■

Coming Events

SATURDAY, FEBRUARY 23 • ANNUAL MULTI-MODEL CAR CLUB “SIT-DOWN” Hosted by PACM and Main Line Hobbies, 2915 Hannah Ave, East Norriton, PA 19401, . Info see Bob Doebley or call Main Line Hobbies at 610-275-4340, or check their website; www.mainlinehobbies.com

SATURDAY, APRIL 5 • MOSQUITCON '08 MODEL CONTEST & FLEA MARKET Hosted by New Jersey IPMS at Wayne, NJ Police Athletic League Hall. Contest Theme: 1943 Prelude to Victory. 9 am - 4 pm, Judging begins at noon. Info call Dave Schwarz, 973-628-1377 BEFORE 9PM. or email: racer3@optonline.net or check their website; www.njipms.org

SATURDAY, APRIL 12 • 22ND ANNUAL NNL EAST CAR MODEL SHOW & FLEA MARKET Hosted by Tri-State Model Car Club at Wayne, NJ Police Athletic League Hall. Contest Theme: “To a ‘T,’ 100 Years of the Model T Ford” plus Subtheme: VW “Beetle-may-nee-aaa!!!!” 9 am - 4 pm. Info call Tom Geiger, 732-264-9305 (7-10pm weekdays). or email: NNLEast@oal.com; on the Web: www.nnleast.com ■