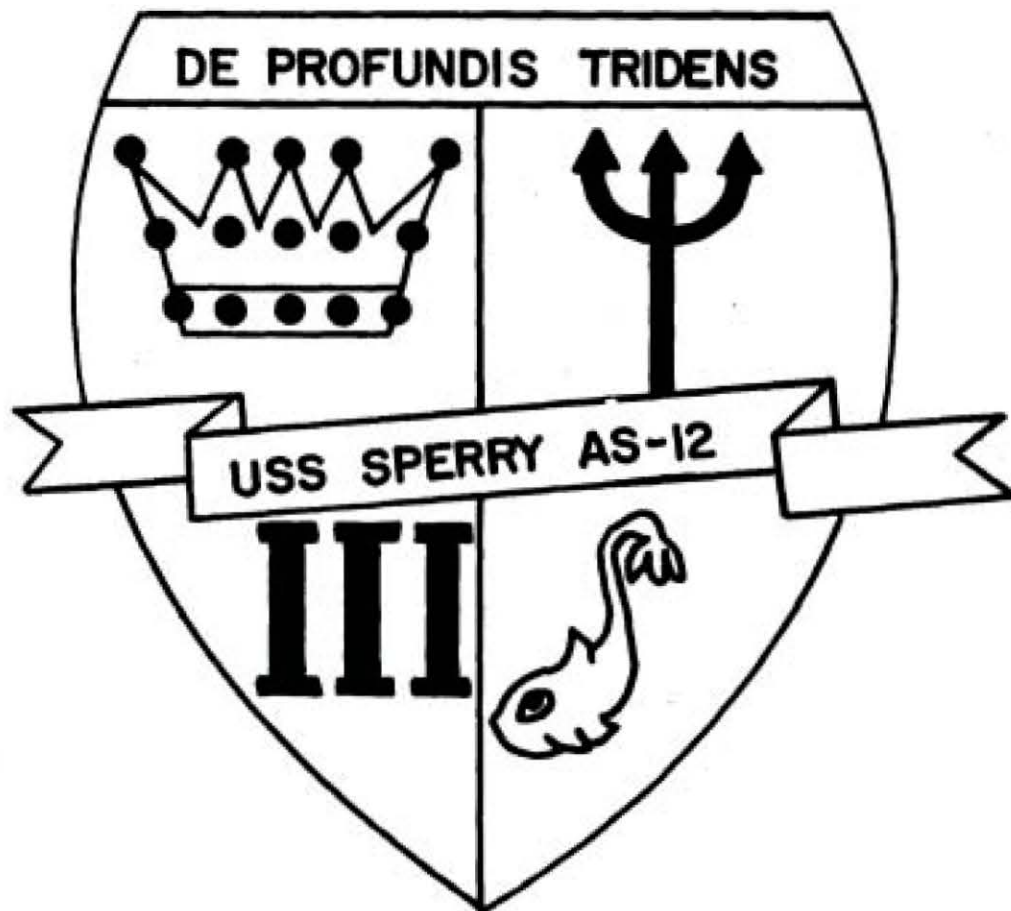


THE FACEPLATE



30 OCTOBER 1962

DEEP SEA DIVING SCHOOL
and EXPERIMENTAL DIVING UNIT
WASHINGTON 25, D. C.

OUR "COVER GIRL," - USS SPERRY (AS-12)

SPERRY got her cover emblem in just barely too late (one mail call) to make the last issue, so now we are keeping our promise that we would use it in this one.

Unfortunately, no write-up on the ship was included, but I guess we all know what an AS looks like anyway. Her home port is San Diego, and assigned duties are with SUBRON THREE. CO is CAPT W.S. ANTLE, Jr., XO is CDR W.J. TRAYNOR, and the Diving Officer is LT R.S. BUCHANAN. (This according to our latest SUBPAC roster)

We hope the trip to the World's Fair turned out to be an enjoyable one. How about someone on board stepping into PAYNE's shoes as Faceplate Correspondent and sending us an article about it?

IN THIS ISSUE

Although it has been quite a bit over the usual three months between issues, it is still "slim pickin's", with not too many articles coming in, including some that were promised and never got here. There must be something happening somewhere in the Diving Navy - or is everyone sitting back and making only requal dives now that the new pay bill is all shaken down and in full operation? Let's face it, you "bubbleheads", you all want Faceplate (or it appears that way from the letters we get when someone misses an issue), but you can't have it unless you contribute something to put in it.

HELP WANTED

Project "Rogues' Gallery" is in full swing, under the capable leadership of CHBOSN R.F. JAMES. All graduating class photographs on hand at Diving School have been re-arranged in order, and we are labelling the smiling faces as fast as they can be identified.

However, quite a few pictures are missing. Some we know were taken, but we don't have copies. Others did not have an official picture made, but possibly someone took snapshots. In any case, if you have any from 1956 through 1961, or before 1951, we would appreciate the loan of them. We will copy them and return them to you immediately, and if yours is in rough shape, we will even send you a "squared-away" one.

Send your pictures to Diving School (ATTENTION: CHBOSN R.F. JAMES), Navy Yard Annex, Washington 25, D.C.. If you can identify anyone in the photographs, please do so.

When the file is complete, it will be available for visitors to view whenever they pass through Washington. If you get a chance to stop by now, come in and help us identify those we already have.

NAVAL MISSILE CENTER, POINT MUGU, CALIFORNIA - R.D. NUTTALL, HMC(DV), USN

Divers on board now, irrespective of EOD personnel, are: R.D. NUTTALL, HMC(DV), J.T. STINSON, ETI(DV) (not filling a billet), M.N. HOLMES, SFI(DV) and J.J. FOX, DC2(DV). We also have another diver in this area, P.J. NEAL, HMI(DV), now working at the Naval Air Station Dispensary. He's looking for a billet, if you know of any open on the West Coast.

Our duties are about the same as mentioned in my last article.

We have a "jim-dandy" bag we use for transporting our personal diving equipment to and from jobs. It had plenty of room, handles on the top and each end, and straps on the bottom adaptable to carrying on your back. The nomenclature and stock number are: Interior Container Assembly, R33-NAEC-53-178-1 (2 per box). These are a "no-charge" item (APA), and we've found them well-suited in all respects for divers' bags. They have a large, double-ended zipper along the top and a fabric, rubber-lined. I'm sending along a picture (which, unfortunately, we are unable to reproduce - Editor). Dimensions are about 3 feet long and 1 foot in diameter.

Is there a revised "Record of Dive" form coming out? We ran out some time ago, and can't seem to get any more through the system, so am now using a form that I had "ditto'd" a while back. (ANSWER: Nothing new that we know of - Editor).

Haven't received our plastic-coated dive tables yet. Would you send us a set? (ANSWER: Those you saw were probably laminated locally.)

Have a number of questions that I'd appreciate an educated answer concerning. As I mentioned once before, we're in kind of a backwash here, and don't have much opportunity to hash things over with a "master"

1. Who is qualified to increase Salvage and Second Class Divers' depth limitations? ANSWER: Nobody. BuPers Manual sets limits - period.
2. Is it necessary to have a Submarine Medical Officer standing by while conducting Oxygen tolerance tests, or could a HMC(DV) substitute? ANSWER: Not necessarily standing by, that is, right there on the scene. However, one should be available on short (minutes, that is) notice.
3. Are there any depth limitations for various classes of divers for making recompression chamber dives. ANSWER: what do you mean by "recompression chamber dive"? Normal depth limitations would apply for reguals or such in a chamber. In an emergency, such as a "bends" case, you'd use whoever you had in whatever manner the circumstances required.
4. When making regualification dives and swims, can a man make his dive and, without surfacing, swim the required distance - and count both. ANSWER: Why not? Simply list the depth/time requirements and distance requirements as having been fulfilled, which you can truthfully do.

NAVAL MISSILE CENTER, POINT MUGU (Continued)

5. Can valve handwheels inside the chamber be painted with regular "striping" enamel? ANSWER: See Chapter 6, BuShips Technical Manual.

6. What is the instruction number and originator listing pressure-proof watches acceptable for open purchase, and/or do we now have a suitable watch in standard stock? ANSWER: Eventually there will be a standard stock watch. For the present, see BuShips Instruction 10510.3C (courtesy of G.T. TUCKER, SK1).

7. Several civilians and naval personnel attended a special school in San Diego, supported by the NECL there. They did this to qualify them to work with the porpoises here in the tank. Are they qualified Navy divers? Was that an authorized school? What would be their NEC number? ANSWER: Authorized diver training activities are listed in BuPers Instruction 1500.15D, and do not include this one, therefore no Navy diver qualifications and no diving NEC. Probably this would be classed as a special type of swimming, rather than diving.

INFORMATION ON ALUMINUM SCUBA BOTTLES (Hydrostatic tests)

The following is quoted from BuShips letter Serial 6380-767 of 2 July 1962:

"There is currently no information available to establish an adequate test for aluminum cylinders. The Bureau is attempting to accumulate data that can serve as the basis for the establishment of a suitable test. In individual instances the Bureau has recommended testing cylinders to a certain pressure and if there were doubts as to the condition of the cylinder to reduce the working pressure to 2,200 psi. The data accumulated to date indicates that the aluminum cylinder can be used, from a cycle point of view, almost indefinitely at the established working pressure"

"It is considered that any instruction would be an arbitrary decision, such as reducing the working pressure which based on available data is not warranted. It is anticipated that the work being done in an attempt to formulate a test procedure will take another 6-8 months."

CHARGES TO CIVILIANS FOR RECOMPRESSION TREATMENT

Keep these references handy if you are in a location where you are likely to have civilian "bends" cases come to you for treatment:

1. Navy Comptroller Manual, Volume V, Paragraphs 035125 and 035126
2. BuMed Instruction 6320.4H

These state, in effect, that civilians should be charged \$36.00 per day, or partial day, when treated in Navy recompression chambers. This does not mean that they must pay cash upon arrival, or even that they have to pay their way out. It does mean that any civilian should be advised, if he is conscious, that he will be requested to pay this amount and that the government will make every effort to collect. Incidentally, this charge includes a full ration of fine Navy chow.

EXPERIMENTAL DIVING UNIT - G. Dela Rosa, YN1

LCDR Carpenter retired from the Naval Service after 26 years of faithful service and was relieved by LCDR Enright former Ass't Officer in Charge of the Deep Sea Diver's School. Mr. Carpenter is in the real estate business in the Washington Area.

Master Diver Powell, TMC transferred to the Fleet Reserve after 24 years of faithful service to his country. Mr. Powell will be working for the Panama Canal Company down yonder. Master Diver Connolly, BMC reported as Senior Master and Master Diver Wallace, BMC as his assistant. Our good friend "Joe" Josenhans got orders to the USS PENGUIN (ASR-12). We will miss him. Bigger, BM1 reported in from the USS KITTIWAKE (ASR-13), welcome aboard. Vail, HMC got the word that in January he can pin on his gold bar and proceed to Officers' Candidate School at Newport, R.I. Congratulations! My faithful striker Allen, YNSN finally broke the ice and made YN3.

"CREDIT WHERE CREDIT IS DUE" - For NOTS, PASADENA ANNEX

Another Salvage Cross Training Class, Class 9-63, has just completed the course here at Diving School. Consisting of four men from NOTS, Pasadena Annex, Naval Station, Long Beach, this group completed training with a class average of 3.76, which is no doubt one of the highest class averages ever for cross training here. It is truly a pleasure to work with a group of men so highly motivated. This certainly reflects credit to their command and the men themselves.

The Diving School Staff extend a "well done" to:

STUBBS, H.H., BMC(DV)
NORTHEN, A.M., BMC(DV)
CUADRA, D.D., SFC(DV)
BENSON, P.H., EN1(DV)

FURTHER WORD FROM NOTS PASADENA ANNEX

LTJG L. RODRIGUES writes with the sad news that an old shipmate, Tony CORNELL, passed away recently as a result of head injuries from being struck by a pair of pallet slings.

For those of his old shipmates who would like to extend their condolences, his widow is Mrs. Anthony Cornell, 4297 Olive Ave., La Mesa, California.

In all probability, by the time you read this issue of Faceplate you will have had an opportunity to study BuPers Notice 1500 of 5 October 1962, which provides information relative to SCUBA requirements for all Divers Second Class and above, and eliminates several existing categories. This action is to be completed by 1 July 1963, which is also the completion date for all cross-training. Therefore, it behooves all divers who require SCUBA or cross-training to insure that they complete these requirements prior to 1 July 1963. Otherwise, diving designations will be revoked as of that date.

An extensive change to BuPers Manual has been completed and should be promulgated in December or January. This change, in effect, incorporates the information provided in SecNav Notice 7220 of 18 August 1961 (Diving Pay) into the manual, and also updates the section related to divers.

In view of a very noticeable disparity in the training and qualifications of students, it is planned to limit the number of diver training activities to an absolute minimum consistent with fleet requirements. We will probably have two Diver Second Class training activities on each coast, plus an activity in Pearl and Subic. SCUBA training will likewise be limited to about four activities. Thus, the training will be under tighter control and standardized. BuPers Instruction 1500.15D is under revision and will reflect the aforementioned.

The Ship Salvage Personnel Training program is still not off the ground. It has run the gauntlet in BuPers and there just isn't enough yen to fund it. The Supervisor of Salvage is doing his best to get the program rolling but is also faced with the same funding problems. The ATS type salvage vessel has not been scheduled into a shipbuilding program as yet either, so we might as well face it -- we are going to have to do the best with what we have for some time to come.

NOLTE TEST FACILITY, FORT LAUDERDALE, FLORIDA - C.T. SMITH

It is requested that this activity be placed on your mailing list for receipt of Faceplate. We lose touch with the goings on of the Diving Navy without this printing. (Consider yourself added - Editor)

We have on board the following type divers: Two Divers First Class, Two EOD/SWD Technicians and One Medical Deep Sea Diving Technician. Due to arrive is one Master Diver.

For information and incorporation into the comings and goings section of the Faceplate, FEY, William E., BMC(DV)(5332/5342) is due for transfer to the Fleet Reserve on 1 October 1962. COLLINS, Wesley L., BMC(DV)(5332/5342) has been transferred to EODU TWO at Charleston, S.C.

BACK ISSUES OF FACEPLATE

We have a few back issues over and above our file copies, running anywhere from 2 to 20 copies of different issues for the last 18 months or so. First come first serve on requests for any particular issue. As with any other correspondence with the Editor, a formal letter is not required. Just drop a note or memo.

DEEP SEA DIVING SCHOOL - T.W. BANKS, PNCA, USN

There are plenty of comings and goings to report in this issue. The following have gone, or will be going by the end of the year:

LT PAPI (Training Officer) - Now XO of USS TRINGA
LTJG KOBYLARCZYK - Ordered to USS RECOVERY
CHBOSN GUDGER - Now on board USS SAFEGUARD
EISSING, SFC(SDV) (Master) - Now on board USS KITTIWAKE
MOHNEY, BMJA(DV) - Ordered to USS CURRENT
K.L. BROWN, BML(DV) - Ordered to USS PENGUIN
JACKSON, HML(DV) - Ordered to USS HOIST
DYKES, SPM2(DV) - Ordered to USS TRINGA (also making SFL)
BONNEY, SFP2(DV) - To EOD School (also making SFL)(for about the 3rd time)

LCDR R. PESCOTT (Ass't OinG) - Reported from USS CHANTICLEER
LTJG E.H. (Joe) BAINBRIDGE (Training Officer) - Reported from USS COUGAL
CHBOSN R.F. JAMES - Reported from USS KITTIWAKE
CHBOSN R.E. THOMAS - Reported from USS PENGUIN
LT W.R. BERGMAN - Ordered for duty from USS PENGUIN
LTJG V.C. EVANS - Ordered from USS CURRENT
DIXON, HML(DV) - Reported from COMSERVLANT (YFNB-17)
H. JONES, BML(DV) - Reported from USS PRESERVER
C. THOMAS, BML - Ordered in from USS NIPMUC
LIDDLE, DCL - Ordered in from USS CHANTICLEER

Last, but certainly not the least, of the comings and goings is CHBOSN Alton E. "Boss" REID, who retired on 31 August. This was the occasion of a full dress inspection to honor a fine diver and equally fine shipmate. Unfortunately, Boss couldn't appreciate the ceremony to the fullest, as his wife was in the hospital at Bethesda for major surgery at the time, however we understand she is now well along the road to recovery. This occasion was some kind of a "first" for a full dress inspection, as there was a most unusual going-away present - one Black Angus calf to begin the herd. Anyone passing through the vicinity of Kent Store, Va., should plan on stopping to visit this new gentleman farmer.

The last graduating class decided that a plaque for the Honor Man was simply not enough recognition for all the achievements of their class. After the regular inspection and graduation ceremony, the class fell in again for a ceremony of their own at which the last man in the class was presented with an appropriate award - one anchor (about 6" size) with a chain to hang it around his neck and a metal plate indicating the purpose of the award. (We won't embarrass the recipient by naming him to the whole Diving Navy.) This brings to mind two serious thoughts concerning "anchor men" - (1) There just has to be one, and (2) Even the bottom man in a class at this school is still a pretty q good diver who can be proud of having completed successfully a tough six months.

CWO REUSTLE, THOMAS, (BMC(DV) and LAHM, SFC(DV) recently did their bit for good international relations (as well as the Greek economy) by appearing with the exhibition tank at the International Trade Fair at Salonika, Greece. We won't say they enjoyed it, or were even enthusiastic about, but they've been pestering the office Yeomen ever since wanting to know where there are diving billets in Greece! By the way, before anyone starts making remarks - The Department of Commerce asked for, and paid for, the entire business.

DEEP SEA DIVING SCHOOL (Continued)

Another Salvage Cross Training class (9-63) has just completed training here. Consisting entirely of four men from NOTS Pasadena Annex (NAVSTA LONG BEACH), this group completed training with a class average of 3.76, which is no doubt one of the highest class averages ever attained here in cross training. This is very refreshing to the staff here at DSDS to work with such a highly motivated group, and certainly reflects credit on their command. The entire staff wish to extend a "Well Done!" to H.H. STUBBS, BMC(DV); A.M. WORTHEN, BMC(DV); D.D. CUADRA, SFC(DV) and P.H. BENSON, ENL(DV).

Other noteworthy activity around the school includes one of the largest classes of Medical Officers we have ever trained. The reason for this large number of Medical Officers is that all prospective Submarine Medical Officers receive their first ten weeks here, and then go on to New London for another 26 weeks or so. Also included in this class are CAPT HIRUMA of the Japanese Navy and CDR WANDEL of the German Navy.

As this issue goes to press, we have just discovered that one of our graduates, LCDR P.D. LOWELL and our competitor, LCDR K. PLOOF (OinC, UWSS) have appeared on a lengthy list of names and shortly will be buying new caps with "scrambled eggs" on the visors. Congratulations from all of us.

The writer of this column is also the writer of many (oh, so many!) letters to ASR's, ARS's, ATF's and just about every other command in the Diving Navy, requesting quick, immediate, and sometimes downright urgent action to fix up someone they have sent here to school - and fouled up in the process. If you divers will show the following list of "things most often done wrong" to your ship or station's Yeomen or Personnelmen, there would be a lot less unhappy sailors reporting in here.

1. Orders reading "temporary duty" when man is ordered to 1st Class Course. This course is 26 weeks and is "duty under instruction". If the orders read wrong - NO shipment of household effects, NO dependents' travel and NO dislocation allowance until they are corrected.

2. Stopping diving pay when man comes here for TAD - Or failing to put "for primary duty involving diving" on TAD orders for over 30 days. We can only pay student divers \$55.00 a month here. If they are entitled to more, the ship must make sure that the diving pay is NOT stopped on the pay record and that the orders are written right.

3. Many men are ordered to wrong type of cross-training. Salvage Divers get Deep Sea cross-training and First Class get Salvage cross-training.

4. Wrong class convening dates. Check BUPERS Instruction 1500.25H.

NOTE: Both of the above quite frequently are wrong on the assignment card received from BUPERS or the fleet EPDO. Don't believe anyone - check 'em all!

5. Service-wide exams (and lots of other service record stuff) sent here. This stuff should all go to NAVSTA WASHDC which keeps our records. At least two men didn't get to take exams because they were in the mail from here to NAVSTA on exam day. If they were mailed right, they would have been there on time.

UNCONSCIOUSNESS AND DEATH DURING BREATH-HOLDING DIVES - LT M.W. GOODMAN, MC, USN

Several reports of needless and avoidable deaths have come to our attention in recent months. These deaths occurred among experienced divers who were making free, breath-holding dives. These deaths were due, basically, to the practice of deliberate over-breathing prior to making a dive with the aim of extending the time of breath-holding. We are therefore taking this opportunity to repeat emphatically the precaution that over-breathing, or hyperventilation, is a very dangerous practice. It has been shown repeatedly that hyperventilation is the cause of unconsciousness in underwater swimmers and is probably the direct cause of a number of deaths.

Hyperventilation permits the underwater swimmer to hold his breath longer than he could by breathing normally before the dive, as it suppresses the normal urge to breathe. By sensing the amount of oxygen and carbon dioxide in the blood, the brain controls the urge to breathe, which is present any time there is too much carbon dioxide or too little oxygen. However, too much carbon dioxide is far more effective in stimulating breathing than is too little oxygen.

Hyperventilation sets up exactly the opposite situation from the one required for the normal urge to breathe. When a diver hyperventilates, the amount of carbon dioxide in the blood and the brain is decreased, thus the protective mechanism that stimulates breathing is eliminated. However, when swimming after hyperventilation the muscles require large amounts of oxygen which is used up rapidly. Because of the hyperventilation, there is not enough carbon dioxide to properly stimulate the urgent need to breathe and, as we said previously, the low oxygen is not as good a stimulus as high carbon dioxide. Consequently, the lack of oxygen will not stimulate the brain until the oxygen is at a dangerously low level. In fact, the muscles can continue to work until so much oxygen is gone that unconsciousness is produced, thus unconsciousness can occur without the diver ever experiencing a great urge to breathe.

Divers who were fortunate enough to be rescued after one of these dives cannot remember passing out or being saved. They can recall only the effort to keep on swimming. Just last month a young, experienced Swiss diver lost his life in this manner. As a safety precaution, do not attempt to force yourself to swim for more than a short distance underwater while breath-holding. Do not attempt to extend the underwater swimming or diving time by "tricks" or techniques of breath control. The swimmer attempting to make the longest underwater swim may not win the race, and indeed he may lose his life. We hope this explanation and warning will serve to prevent the repetition of such needless tragedy.

MEDICAL DEPARTMENT, DSDS & EDU - LTJG J.L. REYNOLDS, USN

Comings and goings: Welcome aboard to LT M.W. GOODMAN, MC, USN, who relieved LT J.C. RIVARA, MC, as one of the two DSDS Medical Officers. Dr. Goodman reported from the University of Pennsylvania. Another new arrival is DIXON, MC (OV) who reported from COMSERVLANT (YFNB-17), and now holds forth in Sick Bay

(continued)

MEDICAL DEPARTMENT, DEPS & EDU (continued)

Among the missing at EDU is C.E. MICHELSON, HML(DV), USN (Retired), who answered the advertisement in the last issue of Faceplate for an HM(DV) at the Veterans' Hospital in San Francisco, and is well pleased with his new job.

Dr. Wood and Dr. Leve have their bags packed and most of their uniforms in mothballs. Dr. Leve's plans call for a residency in Orthopedics and will take him to Bellevue Hospital in New York. Dr. Wood will be back at the chalkboard at Chapel Hill. (Editor's Note: Recent developments in the land of fine cigars and Hatuey beer will require at least a temporary postponement of these plans. Dr. Leve has been heard to mutter something about "that ~~Went off~~ AlNav 39" while going by the office the other day.)

Congratulation to VAIL, HMC(DV), who has been notified of his selection for appointment as Ensign in the Medical Service Corps (Supply & Admin Section). He is to report to Newport for indoctrination in January 1963.

HM Training - As of this issue of Faceplate, 9 HM's have completed the Medical Deep Sea Diving Technician course during 1962, and 3 more are expected to graduate in November. This is a big improvement over 1961, in which only 2 HM's completed the course. The present HM student enrollment is about 20. While this represents an improvement, more are still needed, so don't give up on the recruiting work.

USS KLONDIKE (AR-22) - W.C. WOODWARD, MM2(DV), USN

We all enjoy Faceplate very much, but we haven't seen one for the past seven months (Editor Sez: we didn't get any articles, so we didn't publish one) so we decided to write and get our two cents worth in, and get our emblem on the cover. This isn't our ship's emblem, it's just the diving locker emblem. (And a good one, too. We'll put it in the file for future covers).

We have a couple of questions to ask. Number 1 is: Do Diving Officers have to requalify or not? I can't find anything on it aboard here. Some say it's the same as enlisted divers, and others say it's indefinite as long as the officer stays physically qualified. ANSWER: They must requalify. The new pay bill (SECNAV NOTICE 7220 of 18 Aug 61) states that they can't be paid when quals have lapsed. It further states that certain minimum qualification dives must be made (subparagraph 4.e.). The main difference is that a Diving Officer does not lose his designation - that is, he can go over a year without requalifying, but then may make his dives and be considered qualified again, which an enlisted diver cannot do.

Question number 2 is: Why should divers working in a billet and diving almost every day have to take pressure and O₂ at annual physical time every year? ANSWER: It's "in the book" (15-30, Manual of the Medical Dept.) and must be followed. However, if the examining doctor knows the man has tolerated pressure and O₂ in working dives, why give it again? Nothing says he has to do it in a chamber - he just has to do it, even if he happens to be at the bottom of the Whangpoo River at the time.

US1 KLONDIKE (AR-22) (continued)

Our Diving Officer is Steve FULTON, a recent graduate, and yours truly is the Diving Supervisor. The rest of the mighty gang are D.R. KELLER, FTM2(DV); F.C. HICKS, BM1(DV); B.B. SKOTNISKI, MM1(DV); M.T. MARKHAM, MR1(DV); and H.A. CHAPMAN, BM1(DV).

We boast of having one of the finest lockers in the fleet. We built it on our WestPac cruise last year. We are also getting a new boat in a few days, and just got rid of the old one. A word of advice to tender and repair ship divers: Don't try one of those new plastic utility boats for a work boat, they just don't work at all. I know, because that's what we just off-loaded. Now we are getting an LCM to modify to something similar to the one at Diving School.

That's about it from the KLONDIKE. Please remember us when it's Faceplate mailing time, and we hope you can use our emblem.

Editor's Note: We also got a personal note from Frank HICKS, BM1(DV) on the KLONDIKE. He wants to know if we can dig up a list of diving billets (shore duty type) on the West Coast, to help in deciding what to put on the old Seavey card. We wrote a note to a friend up in EPDOCONUS, but haven't got a reply back as yet, so for now will advise him (and quite a few others, we imagine) that the only listing of billets we have is in the new pay bill, which you should also have. Offhand, the best chances of getting a diving billet would be by using Long Beach (Pasadena Annex), Keyport and San Diego as your three choices. Maybe someone in the San Francisco area can let us all know if there are any billets up thataway. Don't know where else there would likely be any. A later thought on the subject is that the Transfer Manual allows plain-language comments on the rotation data cards. Why not add "REQ DIVING BILLET" on the card to make sure the person who assigns you has the word?

HELP WANTED - PANAMA CANAL COMPANY

CAPT NASH, of COMSERVLANT passes along the Panama Canal Company's letter of 29 October in which they invite bids from Master Divers. The present Master Diver retires in September 1963, but a relief is wanted at the earliest possible date in order to "break in" on policies, organization, etc., etc.

We quote, "The applicant must have had experience in all phases of ship damage control (including the building of cofferdams and shoring bulkheads and decks prior to dewatering sunken hulls by use of compressed air, salvage pumps, air lifts, or "educators") (That's what it says - guess they mean "eductors" - Editor), and underwater construction (such as the construction of piers, foundations, cofferdams, caissons, pipelines, building forms, shoring and bracings, placing of concrete, explosive and any other underwater job that may arise)" Pay is \$5.00 an hour advancing to \$5.42 after two years, and \$6.51 an hour while diving.

If interested, submit a Standard Form 57 (the usual civil service job application form) to: Deputy Personnel Director (Operations), Box 2012, Balboa Heights, Canal Zone. Deadline is 15 December 1962.

The Officer in Charge, accompanied by the Senior Medical Officer, CDR A.D. BORKMAN, MC, USN, completed a most interesting and informative tour this summer of some of the major diving and research activities in Europe.

Departing Washington on 17 June, and arriving at London the following day, we reported to the Office of Naval Research Branch Office there. Visits in England were made to the Royal Naval Physiological Laboratory in Alverstoke, Hants, to the Submarine Escape Training facilities in Gosport and to the Admiralty Experimental Diving Unit at Portsmouth.

From England, the next stop was Stockholm, Sweden, where a most cordial welcome was extended by our good friends, LCDR Per Malmgren and Mr. Gösta Fellman, who had been with us the previous year at the Diving School and the Admiralty Experimental Diving Unit. We visited various activities at Stockholm, at Karlskrona and the University of Lund, then departed via Copenhagen for our next stops in Germany.

We first visited the Federal German Navy research facility which is being established at Kiel, then went on to Imbeck where one day was spent touring Drägerwerk.

The next stops were at Zurich and Winterthur, Switzerland where Mr. Hannes Keller's facilities and a series of dives were observed.

From Switzerland, our schedule took us to the French Navy's study and research group (G.E.R.S.) in Toulon and to San Mandrier. Following a short tour of these facilities, we proceeded the short distance to Bandol where Keller was scheduled to perform a series of deep dives from USS TRINGA (ASG-16). These dives, unfortunately, were not performed due to a combination of an extended period of bad weather during TRINGA's available time and mechanical difficulties with Keller's equipment. From Bandol, the trip was concluded by returning to Washington, D.C. via London.

Of significance was the opportunity to observe and discuss mutual problems with the small but highly dedicated groups of people in all the activities visited. These people are making notable contributions to the field of diving.

USS TRINGA (ASR-16) - LTJG D.W. JOPLIN, USN

TRINGA has been serving with the Sixth Fleet in the Mediterranean, and she departed New London on the 11th of April. Rendezvous was made with the Sixth Fleet submarine relief units at sea and a course was set for Rota, Spain, where we arrived on 24 April to assume duties as flagship for Task Force Sixty-Nine. TRINGA's services have been spread through the Med, ranging from inspecting destroyer screws in Genoa to removing a mooring buoy in Rota.

Many friends have been gained in the Med, and it is definitely realized that divers throughout the world are very friendly toward each other. We had divers from the French Navy's diving school on board while at Bardol, and our divers visited their school in return. While in Malta, the divers from the submarine tender, HMS AUSONIA, came aboard for daily operations and observed HeQ₂ diving methods and procedures.

Congratulations to the following TRINGA divers who were advanced to the rates shown: BLACK, Bobby D., BML; COTUGNO, Anthony P., BML; DRISCOLL, Robert A., SFCA; ORTIZ, John A., SFL and RICHARDSON, Charles R., SFL.

BLACK and COTUGNO are known as the "Gold Dust Twins" in that they both take turns being the Senior Bosn's Mate on board.

THE LAST WORD -- FROM THE EDITOR, NATURALLY -- T.W. BANKS, PNCA, USN

There is one redeeming feature in being the editor of something - you always get the last word in. However, this time the last word really be last, as this is the final issue of Faceplate I will have the pleasure of putting out. On 8 January, I will leave for San Diego, where I will attend 8 weeks of school (classification and interviewing), and then on to a sea duty assignment somewhere in the Atlantic. Just where, I don't know, and won't know for a while, but I hope it's somewhere in the ~~drinking~~ diving part of the Navy I have come to be so familiar with here at DSOS in the last 2₂ years.

I don't know who the new editor will be, but as my parting remarks I will leave him two wishes, (1) that he has as much fun with the job as I have had, and (2) that you will continue to support this, your magazine, with enough articles to keep it interesting.

I would also like to leave a word of thanks for those who have contributed articles in the past, and my particular thanks to those who have taken the trouble to let me know that the work that goes with the fun was appreciated by the readers.

Finally, to one and all -- So long. It's been good to know you. I hope to see you all again, be it on Granby St., Market St., or wherever white hats are usually found. I'll also look back over my personal copies of Faceplate (another advantage of being Editor) in the years to come and think with fond memories of the pleasure, and the honor, of having contributed, in my own small way, to the enjoyment of my "bubble-head" friends.