

JULY 1974



SEAMASTER

**The Official Journal of
the TASI's Association**

HMS VERNON
PORTSMOUTH

TASI's Association Committee

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' SEAMASTER '

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Editorial

The man up above must have been looking the other way when I took over the Editors Chair, he certainly 'ain't smiling on me because I just seem to get over one problem, when another occurs.

Firstly there was the paper shortage, followed closely by the three day week, then the rough draft for the last edition got lost. Then to cap it all, when I eventually received it, I found that there was a shortage of envelopes, hence many members are still not in receipt of their magazines. I still have plenty, so if any member would like one, just let me know.

But at last the third edition of "Seamaster" since I took it over. I was hoping for some comments about the re-designed look of the magazine, but as yet I have received only one. I can only repeat that I do need your contributions to make it into a really first class piece of literature. I know the normal cry is "Can't spare the time", but I am convinced that all of you could devote a few minutes to drop a quick line to the association, with your ideas, comments, suggestions, howlers etc. Don't worry about the spelling or layout, I can soon knock into shape. Some food for thought - Do you think it a good idea for me to publish lists of CB's, BR's, and DCI's of use to the TASI? Do you like the idea of the 'POSTBAG'? Do you like to know 'WHERE YOUR OPPO IS'? Are you interested in the future of the association, with the coming of the Operations Branch in the near future, if so, what are your ideas on the subject?

Don't forget members, if you want to sell or buy anything, I will run an advertisement for you and it is absolutely free. Many members do not realise, that the cost of advertising for this size of magazine in civilian street, would be £120 per page for each insertion.

Once again members, I do reserve the right to edit any articles or letters that are submitted. Names and addresses on all items submitted for publication, this will not be published if requested.

editor

Postbag -----

CPO TASI HEAD PJ944020
HMS CONQUEROR
BFPO Ships
London

Faslane

15 April 74

Dear Sir,

I received your letter yesterday on our return from our last trip, being the "States" and unfortunately the mail was rife during our period out there.

As you will realise I will have missed the Annual Meeting and wonder if you could supply me with any information that was gleaned after the occasion.

I am still under the impression that many of us in the Submarine Branch suffer from a lack of communication with the Staff in Vernon and if I can be of assistance in this part of the world, please call on me at any time.

Yours faithfully,

B.S. HEAD
CPO TASI

Mr. George Murray
Portering Manager
The London Hospital
Whitechapel
London E1 1BB

Dear Secretary,

Since my last communication with you, things have been moving somewhat rapidly for me.

This post was advertised in the Health Services Journal. It is termed as one of the very few plums in the Portering department of the hospital service because it is salaried at Senior Admin. Grade. Having applied and short listed, I duly attended the interview. What happened at that interview may interest some of your members due to leave the service.

When I left the RN in December 1969 and was short listed for the post at the Bridge of Earn Hospital, most of the interview was occupied on my Naval service and discipline and how I would adapt it to Hospital service. The interview at the London Hospital followed the same pattern. They reckon that Senior N.C.O.'s especially those from the RN are very adaptable and will adjust to civilian life administration very rapidly.

To allow you to keep your records straight, I will let you have my new home address as soon as I finalise details. I saw a house in Welwyn Garden City on Friday. Subject to the council approval all should be settled by mid April.

For now, regards to all.

George Murray.

PO Dacombe L.
C.C.T.V.
VERNON.

Chairman
TASI's Association
Vernon

Dear Mr. Chairman,

With reference to the call for new names for the TASI's Association, and having no real ideas myself, I went round to a few passers-by and asked them if they had any suggestions.

Below is a cleaned-up list (that is, some of the more printable ones). Whilst obviously none of them are usable, they may raise a chuckle, and give some of our members an insight into what sort of impression they make on the rest of the establishment. Maybe you could use the list in the ext 'Sea Master'.

Yours sincerely,

L. DACOMBE

P.S. As there won't be any more TASO's after the change, but only PWO's (TAS), why not call the Association the TASO's Association. (Torpedo and Anti Submarine Operations Association) (or, to avoid any confusion, TAS Ops Association).

PROPOSED NEW NAMES FOR THE TASI's ASSOC.

1. Sonar Swingers.
2. "Give PO Francis A Happy Retirement" Benevolent Association.
3. OPSO's Association (Ops and Sonar Ops Assoc.)
4. 'Gibber Group'
5. 'Vernon Vermin'

CPO TASI A. WAKEFORD
1H Mess
HMS HERMIONE
RFPO Ships

10 July

At Sea

Dear Norrie,

Many thank for the new look Journal, the layout and content improves with each issue. Also of course, it was great to see HERMIONE figured so well.

Many miles and exercises have passed since my last letter and we have made the Fleet Form 10's look basic!! Now the squadron (Fighting Fifth) is heading for Holland and Navy Days.

cont.

The association tie sounds good news. Put me down for one please. Mind you, my TASI tie is best.

As I said we have put in a good few hours in the sound shack and one strong factor has emerged, PASSIVE SEARCH and the UC Basic.

Most exercises these days entail a lot of time in the passive role - for example, in a recent small exercise the crew were closed up for 65 hours of which, 42 were in the passive role. We found it increasingly difficult to motivate, my basics (I have nine) in this task. On talking to the basics I found their overall understanding of passive was, "Well, it's when the set is not pinging Chief". Also they were all convinced that they came to sea to "Ping" and had little or no understanding of what they were listening for.

My own conclusion was that with the passive side increasing we should try to motivate the basic a little more in this direction and what better than on their initial course in Vernon.

Perhaps I am looking at it just from my own ship but I would be very interested to hear other TASI's views on the subject. FCPO Sargeant may be able to give me an even better side.

Enough for now, I must get ready to do user checks on my shore rig for the Fleash Pots of Holland.

Regards to all and pay us a visit when we arrive back to Pompey next month.

All the Best.

Slosh Wakeford

PS We now have S/LT I. McQueen onboard ex-TASI can you check his associate number etc.

Editors Note: Above letter passed to Training Assessment Office.

CPO R.A. GREANEY
CAS 4
Room 133
AUWE (North)
H.M. Naval Base
Portland
Dorset.

3 April 74

Dear Mr. Chairman,

With the coming change of the 'Ops Branch' therefore bringing about the requirement of a change of name of the 'TASI's Association (1955)' as mentioned at the TASI's Association meeting, I would like to forward to you my suggestions which I hope you will bring up at a future TASI's Association Meeting when this subject is raised.

I immediately felt that we do not want to act as it appears the PRI's and GI's intend to act. It has taken a long hard fight to achieve what we have today.

Suggestions:

1. The Sonar Club retains its name and function as it does at present.
2. The 'TASI's Association (1955)' to change its name, to signify the changing to the 'Ops Branch', its members still to be serving members. All Associate or Honorary members of the 'TASI's Association (1955)', to automatically become (as they were) affiliated to whatever we rename the Association. All serving members entitled will be PO(SONAR) equivalent to TASI and CPO(OPS SONAR).

Suggestion of name:

- a. OPERATION BRANCH ASSOCIATION (SONAR). If this was the case it might offend those TASI's taken into the MCM Branch.
- b. Or perhaps a discussion with the PRI's and GI's with regards to a general Association which would also bring in the MCM Branch ie. Divers and TASI's.

Hoping that this will be food for thought, my regards to all at Vernon, hope to see you in the near future.

All the Best,

Dick Greaney

PO N. MILLEN
Secretary TASI's Association
HMS VERNON

The Chairman
TASI's Association
HMS VERNON

23 July 74

Dear Mr. Chairman,

Re-Proposals and Ideas for the future of the Association

At the Annual General Meeting of the TASI's Association suggestions and ideas for the future of the association were called upon from members, as yet we have only received one letter from CPO Greaney. As the advent of the Operations Branch is now only months away, it is time that the subject was discussed, so that we may start to implement any changes that are proposed and accepted by members.

1. I would like to propose that as from January 1st 1975 the association be formed of PO(SONAR), PO(MINEWARFARE), CPO(OPERATIONS(x S) and the existing TASI's.
2. The name of the association to be changed from TASI's Association to ASW Association (1975).
3. The crest to remain basically the same, but with the following changes:-
 - (i) Added to TASI's Association at top of crest 1955 - 1974
 - (ii) Delete 1955 from bottom of crest
Add ASW Association 1975. (See Attached Drawing)
4. The name of the club and its function to remain the same, with membership and right to use the club as in Para. 1.



N. MILLEN
Sec/Ed
TASI's Association

A/S 1079P

By FCPO MADGE

As the day of our arrival within the 'Vernon' structure draws nearer it is time you were introduced to your latest training aid.

A/S 1079P(ASUAT 6) was laid down during January 1971 at Wythenshawe. It cost around $1\frac{1}{2}$ million pounds and will be delivered to 'Vernon' late 1974.

The trainer has been designed primarily as an ASW tactical training unit: but as it is fitted with the latest ASW weapons (IKARA and Ship Launched Torpedo Weapons System) (STWS) and Sonars Type 184(2 in No.) 199, 170, and 200% it can virtually provide excellent training facilities in almost all ASW modes.

The trainer consists of two units. One unit simulates the Operations Room and SCR of a Type 21 Frigate fitted with DBA 2 (CAAIS): the other represents an IKARA Leander fitted with DAE/JZR(ADAWS 5). These units are capable of operating together or separately depending upon the tactical setting required.

The 1079P's systems are centred around two Argus 500 computers and the associated LPD's, Totes and JHA's equipment used with ADAWS and CAAIS. One of the Argus 500 machines is used for ADAWS and CAAIS and holds around 56k core store; the other machine is used for sonar simulation and holds 24k of store. Together this programming represents 20 man years.

The philosophy behind the design of DAE/JZR (ADAWS 5) is that any operator may sit at any LPD and after declaring his function would be able to perform his task at the selected console. In practice this flexibility is restricted by the distribution of the VCS units being situated around particular consoles.

The CAAIS system is less complex and uses less space. Never the less, with the help of operators, the DBA system is capable of doing much that the ADAW system can do. In CAAIS the task of evaluation and weapon assignment is left solely to the Operator. The computer will give him a comprehensive accurate picture of what is going on.

Both units are capable of receiving and transmitting over Link X. With this data link each of the ships may receive a comprehensive picture, upon their displays, of the others contacts, even though these units maybe operating many miles apart.

The trainer can simulate the characteristics of a number of nuclear and conventional submarines. The characteristics of an even larger number of British surface ships maybe simulated.

Straight running or Homing torpedoes maybe launched by either of the two submarines. Four non-subs, a sandbank and knuckle and wake effects maybe imposed to give realistic sonar training.

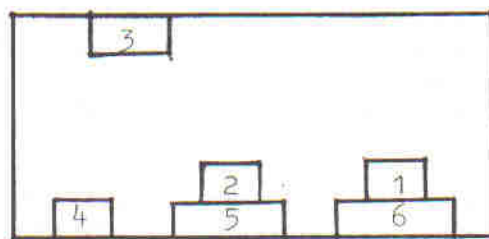
Sonar simulation gives realistic sonar conditions. The controller may alter the enviromental conditions and sea state and alter the Bathy conditions; thus all standards of sonar training can be catered for.

Each of the two ship units which can be simulated in A/S 1079P has its own helo. The helo's characteristics maybe changed to either a WASP, WESSEX or SEA KING. Eventually LRMP simulation will be provided giving training facilities to ASW Air Controllers.

Cont. Over

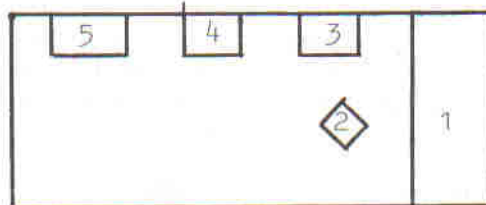
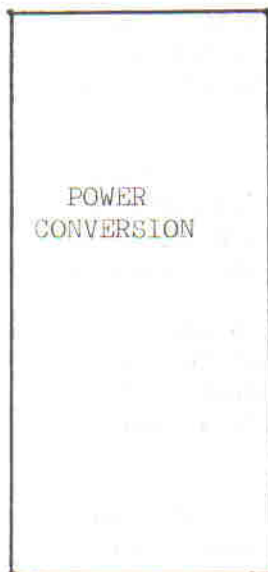
The 1079P's capabilities are endless and the training facilities offered us are excellent. It has been well thought out and a lot of hard work has gone into its production. With its arrival within the 'Vernon' complex a new field will open to the TASI. Providing he is prepared to put himself out and make the effort, excellent training facilities in the latest equipment will be made available. With this added knowledge he should be more than competent should he be drafted to a computer fitted ship.

OVERALL LAYOUT OF 1079P



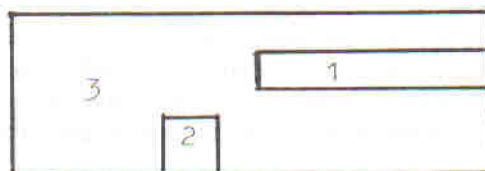
1. JHA ASWO DISPLAY
2. JHO HELO VCS
3. STWS CABINETS
4. HELMSMAN
5. VCS UNIT
6. VCS UNIT

CAAIS OPS ROOM



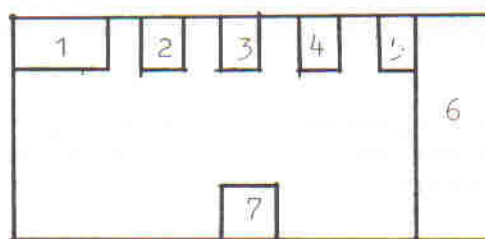
1. 184
2. JUD
3. SC'S VCS UNITS
4. 184 STARTER
5. 184 CABINETS

CAAIS SCR



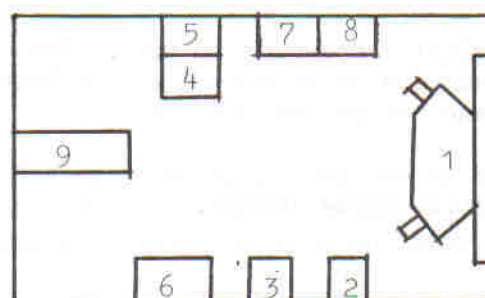
1. MACHINE A (COMPUTER)
2. CONTROLLERS CONSOLE
3. AUDITORIUM

CONTROLLERS CABIN



1. 184 CABINETS
2. 199
3. 170 STARTER
4. 184 STARTER
5. SC'S VCS CABINETS
6. 184
7. 170

ADA SCR



1. TACTICAL DISPLAY AND ASWO VCS UNIT
2. COMMAND VCS
3. SIGNALS VCS
4. 5 LPD AND TOTE
5. HELMSMAN
6. STWS
7. 2009
8. MACHINE B (COMPUTER)

THE SONAR RATES COMMANDMENTS

- 1 **Thou** SHALT OBEY THY PO SONAR FOR HIS
 WORD IS LAW.
- 2 **Thou** SHALT LOVE AND CHERISH THY SONAR
 SETS.
- 3 **Thou** SHALT CARRY OUT THY DRILLS AND
 PROCEDURES WITHOUT FAULT.
- 4 **Thou** SHALT REPEAT AND OBEY ALL ORDERS
 GIVEN BY THY SC.
- 5 **Thou** SHALT CLASSIFY ALL CONTACTS WITH
 CONFIDENCE IN THYSELF.
- 6 **Thou** SHALT CARRY OUT TORPEDO DRILL WITH-
 OUT HESITATION OR FAULT-OR ELSE.
- 7 **Thou** SHALT CARRY OUT DAILY USER CHECKS
 CORRECTLY AND REPORT ALL DEFECTS.
- 8 **Thou** SHALT NOT SMOKE OR PARTAKE OF REF-
 RESHMENTS IN THE SCR.
- 9 **Thou** SHALT CONDUCT ONESELF IN THE MANNER
 BEFITTING A SONAR RATE, ESPECIALLY
 WHEN CARRYING OUT DUTIES IN THE
 OPS. ROOM OR WHEN IN CONTACT WITH
 HANDBAG CARRIERS(RP'S)
- 10 **Thou** SHALT BE CLEAN & CORRECTLY DRESSED
 AS ORDERED AT ALL TIMES.

A PUBLIC Inconvenience !

SONIA SNELL

This is the tale of Sonia Snell

To whom an accident befell,

An accident, as will be seen,

Embarrassing in the extreme.

It happened as it does to many

That Sonia went to spend a penny,

And entering with unconscious grace

The properly appointed place,

There behind the railway station

She sat in silent meditation,

Unfortunately unacquainted

The seat had recently been painted.

Too late did Sonia realise

Her inability to rise,

And though she struggled pulled and yelled

She found that she was firmly held.

She raised her voice in mournful shout,

"Please someone come and get me out"

A crowd stood round and feebly sniggered,

A signalman said "Well I'll be jiggered".

"Cor blimey" said an ancient porter

"We ought to soak her off with water"

The station master and his staff

Were most polite and did not laugh.

They tugged at Sonia's hands and feet,

But could not shift her off the seat.

A Carpenter arrived at last

And finding Sonia still stuck fast

Remarked "I know what I can do"

And quickly sawed the seat in two.

Sonia arose only to find

she'd a wooden halo on her behind

But an ambulance drove down the street

And bore her off complete with seat.

They rushed the wooden bustled girl

Quickly to the Hospital

And grasping her hands and her head

Placed her face downward on a bed.

The Doctors came and cast their eyes

Upon the seat with some surprise.

A surgeon said "Now mark my word,

Could anything be more absurd?"

Have any of you, I implore,

Seen anything like this before?"

"Yes cried a student, unashamed

"Frequently but never framed!"

WALKER R.N

(Captain F.J. Walker CB, DSO^{***} RN)

This article is a tribute to the great Captain Walker of the Western Approaches. I publish it at this time as it co-incides with the 30th Anniversary of his death.

On the 25th February 1944, Gladstone Dock Liverpool, presented an amazing sight. A crowd of over 2,000 people were cheering themselves hoarse, two military bands blared forth; from the signal station, flew a string of flags. Captain Fredrick John Walker Royal Navy, Companion of the Order of the Bath, Distinguished Service Order and three bars (DSO^{***}), was leading the world most deadly group of U-Boat killers back to harbour after a devastatingly successful patrol. 'Starling' 'Wild Goose' 'Kite' 'Wren' and 'Magpie', littleships, who this day were making history. U762, U743, U238, U424 and U264 had been sunk to the depths of the Atlantic and Doenitz had received a "bloody nose". The group had suffered a greivous loss in "Woodpecker", but it was part of the price of victory.

Thus did Captain Walker CB, DSO^{***} and his men return to their base having brought their score up to 21 definite kills and a number of probables. This was the apex of a great Naval career which had started in 1914. Captain Walker was destined to lead his group to destroy three more U-Boats, U655, U473 and U96 before his death, but this was his greatest hour.

Captain Walker was one of the earliest A/S specialist officers, qualifying in 1921, his earlier carrer had been somewhat frustrating and he did not come into his own until he assumed command of the 2nd Escort Group in late 1941. From then on his amazing powers of leadership, personality and his grim determination changed the course of history.

The Battle of the Atlantic was the most prolonged and vicious battle in Naval History and on its outcome depended the fate of humanity. Germany flung 1,131 U-Boats into the battle and the allies destroyed 783 of them. 637 of this total were destroyed at sea and 505 of them by British Sea and Air Forces. 247 were destroyed by ships alone and 46 by co-operation between ships and aircraft 15 million tons of shipping (2,775 ships) were sunk by U-Boats and the U-Boat offensive never relaxed until VE day itself.

The impact of Captain Walker on this battle was decisive. Once a U-Boat was detected he never relented until the enemy was destroyed. He used the Depth Charge as 'Heavy Artillery' and brought offensive tactics into the defence of convoys.

Walker himself insisted that he was the leader of the team and this excerpt from one of his speeches indicates the modesty of the man.

"I do not think I am an "Ace U-Boat killer". This kind of warfare is not the sort that has one man as its ace protagonist. Fighting U-Boats is very much like playing football or any other game. You have a team of 1,000 men anyone of whom can wreck the whole show if he doesn't do his job properly. Every man has his own job to do - I am merely at the head of the affair. So please don't call me 'U-Boat' Killer No. 1'. That formidable character is 1,000 British Tars".

Captain Walker died suddenly and unexpectedly on July 9th 1944 from Cerebral Thrombosis, caused by overwork, overstrain and war weariness. The entire nation was shocked. His funeral service was held in Liverpool Cathedral and over his bier, his C-in-C, Admiral Sir Max Horton, spoke the following words.

"Victory has been won and should be won by such as he. May there never be wanting in this realm a succession of men of like spirit in discipline, imagination and valour, humble and unafraid. No dust, nor the light weight of a stone but all the sea of the Western Approaches shall be his tomb".

His body was taken through the streets of Liverpool and thus aboard HMS HESPERUS. The tattered and soiled Battle Ensign of his own ship HMS STARLING was hoisted to half mast on the HESPERUS and so Captain Walker was taken to his last rendezvous with the Atlantic. As HESPERUS threaded her melancholy way through and incoming and outgoing convoy of merchantmen, they dipped their Red Ensigns in a last salute to an officer who had served them so well.

Captain Walker is remembered by all who served under him and in paying tribute to his memory we also pay tribute to all officers and men who sailed with him, not only on the U-Boat killing sloops, but on the battered Corvettes, with such un-warlike names as 'Convulvulus' 'Gardenia' 'Marigold' 'Rhodedendrum' and 'Vetch', also to the Escort Carriers who worked with them. When we pause to consider that Captain Walker and his men achieved their success with Depth Charges and a type of Sonar Set (ASDIC) which was very primitive and has not been taught for years, we can get some idea of the degree of skill and teamwork of his ships and ship companies.

His group carried on after his death with Commander DEG Wemyss, Captain Walkers right hand man, in command and in a vengeful and final patrol sank another four U-Boats as the 2nd Escorts Group last blow at the enemy.

" Victory can never replace what war has lost"

SECTION A - SONAR

<u>CATEGORY</u>	<u>NO</u>	<u>YEAR</u>	<u>TITLE</u>	<u>EXPIRY DATE</u>
CONF	15	1971		10.9.74
S	32	1972	Sonar Type 2007 Intro	21.1.75
S	97	1972	Sonar Type 182 Breaker Box	24.3.75
L, CONF.	3	1972		21.4.75
CONF	7	1972		9.6.75
T	719	1972	BR 2791 Maintenance Handbook for A/S 1077 Introduction	5.10.74
L, CONF	1U	1973		15.6.76
L, CONF	2A	1973		13.7.76
L, CONF	2H	1973		13.7.76
L, CONF	1E	1974		8.2.77
L, CONF	2B	1974		
L, CONF	3	1974		17.5.77

SECTION 'B' - WEAPONS AND DEMOLITIONS

<u>CATEGORY</u>	<u>NO</u>	<u>YEAR</u>	<u>TITLE</u>	<u>EXPIRY DATE</u>
U	1129	1971	MK44 Introduction of upkeep schedules	15.10.74
R	1152	1971	DCMK11 - Release from Sea King	22.10.74
R	1232	1971	Lightweight MK44 - Reliability Evaluation	12.11.74
CONF	21	1971		3.12.74
U	1358	1971	Mortar MK10 - 161231 Rings Sealing	10.12.74
S	53	1972	MK44 Intro of Exercise Weapon	18. 2.75
L CONF	1I	1972		18. 2.75
T	14	1973	MK11DC -Revised arming arrangements.	5. 1.74
T	16	1973	Ammunition allowance for 1973	12. 1.74
T	39	1973	Torpedo - Chain lever hoist - Intro	19. 1.74.
T	137	1973	Cavity Demolition - 51b charge withdrawal from service	16. 2.74
T	187	1973	MK44 Torpedo - New log Book - Intro.	2. 3.74
T	241	1973	A/S Projectiles Inerts for Calibration	23. 3.74

SECTION B. CONT.

CATEGORY	NO	YEAR	TITLE	EXPIRY DATE
T	300	1973	A/S Mortar MK10 O 161231 Rings sealing	7. 4. 74
T	322	1973	Electrical Continuity Testing Demolitions	13. 4.74
T	656	1973	MK44 MOD O* Torpedo Introduction	7. 9.74
T	875	1973	Guided Weapons and Torpedoes Disposal of Unexploded Weapons Danger from Liquid Fuels	14.12.74
T	880	1973	Stores Ammunition Discontinuation of Propellant Lot Recording	21.12.74
T	28	1974	Torpedoes Air Launched MK44 Withdrawal of 544231 Slings Deck Test	18. 1.75
T	42	1974	Revised Forms S1168A	25. 1.75
T	81	1974	MK44 Torpedo and DC MK11 New fuizing wire for use with Sea King Helicopters	10. 2.75
T	82	1974	Intro MK44/MK46 Sling Torpedo recovery for use by Heli- copters	15. 2.75
T	140	1974	1974 Ammunition Allowance	8. 3.75
S	37	1974	Hazards Fire involving Explosives on the Upper Deck.	29. 3.77
T	277	1974	Road Transport of Explosive Fire Symbols	3. 5.75
L CONF	2E	1974		5. 4.77
T	305	1974	A/S Mortar MK10 - 159004 Contact Assemblies	10. 5.75
T	306	1974	Issue of BR 4022 - Naval Nuclear Weapon Accident Procedures	10. 5.75
L CONF	3A	1974		17. 5.77
T	331	1974	Ammunition - Charge Cavity 5lb withdrawal from Service	31. 5.75
T	357	1974	Introduction of Strop Torpedo Lifting	14. 6.75
L CONF	3I	1974	MK 44 Change of maintenance/ repair policy in ships.	5. 7.77

SECTION C - TRAINING, OG AND MCM

CATEGORY	NO	YEAR	TITLE	EXPIRY DATE
R	1061	1971	PWO Training Policy	1.10.74
R	1097	1971	Sonar Type 2013 SSR Thermometer Intro.	8.10.74
U	1527	1971	Cessation of UW1 Ratings to Qualify TASI	2.11.74
R	1227	1971	Og and Hyd Bathy Log and Radio Message Change of Codes	19.11.74

SECTION C CONT.

CATEGORY	NO	YEAR	TITLE	EXPIRY DATE
S	138	1972	"A" MK12 Exercise Mines and VMFIs Instructions	2. 6.75
CONF	10	1972		4. 8.75
S	217	1972	Modifications to Bathy Winch (Type 12s)	29. 9.75
CONF	15	1972	Noise - Underwater Investigations	29. 9.75
S	236	1972	Og, U/W Handbook NF 624 "Western Approaches to British Isles	20.10.75
L CONF	3V	1972		8.12.75
L CONF	3Y	1972		8.12.75
T	735	1973	PWO Officers selected for 5 + 6 Courses	12.10.74
T	813	1973	Oceanographic Courses in HMS VERNON 1974 - 1975	16.11.74
T	230	1973	Training Courses User Schools	23. 3.74
L CONF	3I	1973		7.12.76
L CONF	3L	1973		7.12.76
T	257	1974	PWO Training Policy Advanced Warfare Training	26. 4.75
S	78	1974	Seaman Officers of the SO List in the PWO Era	14. 6.77
S	80	1974	Military Oceanographic Responsibilities of Shipborne Meteorological and Oceanographic (METOR) Officers	14. 6.77
T	402	1974	Sweeps, Search and Torpedo Recovery Availability	5. 7.75

SECTION "D" - TACTICAL AND MISCELLANEOUS

CATEGORY	NO	YEAR	TITLE	EXPIRY NO
L CONF	91	1971		24. 9.74
U	1070	1971	Signals Sound U/W. Intro. of MK 411 Mod 1 (Wasp)	1.10.74
R	1236	1971	Grenade MK 36 (U/W 7 Sec delay) Withdrawal	12.11.74
GEN	263	1971	Letter Design. for Radio Freq. Bands.	15.11.74
S	207	1971	RNSD List. Conditions of Service and Career Structure.	15. 9.75
S	240	1971	TPU RNAS Culdrose Terms of Reference.	3. 11.75
S	252	1971	Armament Stores, RNSTS Support in Far East.	17.11.75

SECTION D CONT.

CATEGORY	NO	YEAR	TITLE	EXPIRY DATE
S	39	1973	Intro of User/Maintainer Scheme into Weapon Systems Field	2. 3.75
S	40	1973	Seaman Officers - Requirement for Sub-Specialist Nav. Officers	2. 3.75
L CONF	1U	1973		15. 6.77
S	98	1973	Responsibility for Weapons Systems in Ships	15. 6.77
CONF	8	1973		27. 7.76
L CONF	3B	1973		14. 9.76
L CONF	3	1973		14. 9.76
T	679	1973	Abolition of Forms S1611, S1613 and S1624	21. 9.74
T	714	1973	Boots DMS Conductive vice Shoes Leather PTC	28. 9.74
S	184	1973	Implementation of Aircrew Branch	19.10.76
T	746	1973	Signals Underwater Sound MK401 MOD 1 Withdrawal	19.10.74
GEN T	209	1973	Standard Terminology for use by NATO Forces NATO Glossary	5.12.74
S	1	1974	Introduction Operations Branch Ratings	4. 1.77
T	26	1974	NBCD States of Readiness and Conditions	18. 1.75
T	171	1974	Intro. of Helicopter Briefing Form S2692(U)	15. 3.75
CONF	5	1974		26. 4.77
T	288	1974	Divers' Dress. Two piece Dry	10. 5.75
L CONF	3E	1974		17. 5.77
T	358	1974	Signal Underwater Sound MK411 MODO Introduction	14. 6.75
T	420	1974	Establishmen Term Dates for 1975	12. 7.75
T	429	1974	Diving SAR Divers Recall when submerged	12. 7.75

XX

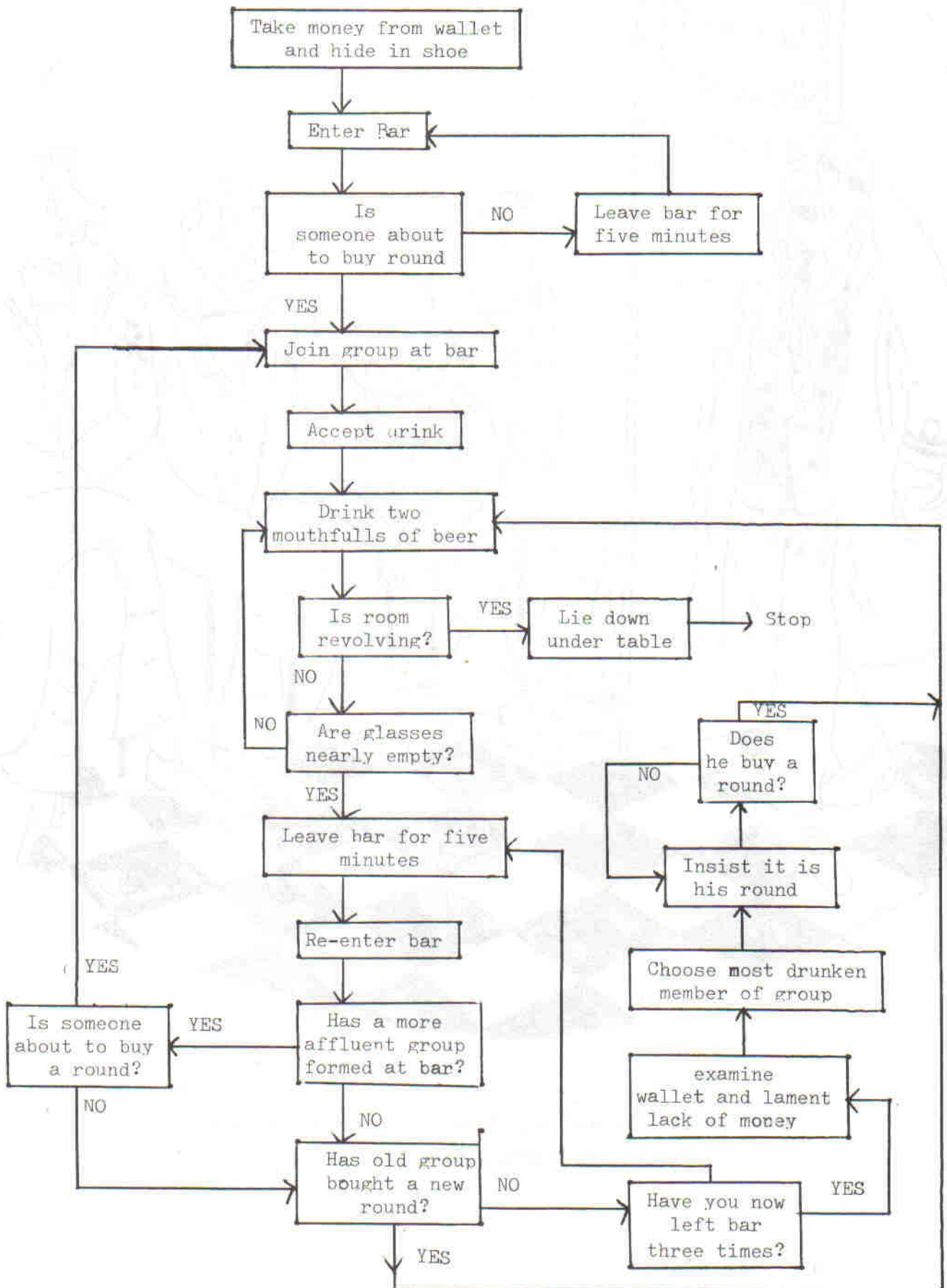
CB 4815 has been downgraded to BR 2822(1973)
Advanced information on the 170.



"HERE WE GO GATHERING NUTS IN MAY, NUTS IN MAY - GOOD
MORNING, GENTLEMEN - NUTS IN MAY!"

How to be a successful -----

----- BOTTOM ?



'Where's me oppo'

ADAMS	J.E.	F.C.P.O.	FOST
ASHTON	K.H.	F.C.P.O.	F.T.O.(Treasury 100)
AKEHURST	M.E.	C.P.O.	F.A.A.
ANNING	N.	C.P.O.	SEAHAWK F.A.A.
ALLAN	C.	P.O.	DARTMOUTH (SD)
ABEL	A.	C.P.O.	CHURCHILL S/M
ANDERSON	D.	P.O.	VERNON WEAPONS
APPS	C.E.	P.O.	
BARRETT	A.R.	P.O.	VERNON TASI(Q)
BULL	B.A.	C.P.O.	TAMAR
BATE	S.	P.O.	VERNON OCS
BEKKER	D.	C.P.O.	ARIADNE
BROWN	G.F.	C.P.O.	VERNON NMU
BROMFIELD	F.S.	P.O.	PHOEBE
BROWN	A.F.	P.O.	F.A.A.
BUSH	M.W.	C.P.O.	SIRIUS
BEAN	D.	C.P.O.	VERNON ASUAT 5
BOWERS	E.	C.P.O.	VERNON TMD
BRADBURY	G.	P.O.	PLYMOUTH
BUTTERWORTH	V.	P.O.	DIDO
BROWN	S.W.	P.O.	ASHANTI
BARROW	R.H.	P.O.	FOCAS F.A.A.
BROCKMAN	J.	C.P.O.	RALEIGH
BETTS	M.A.J.	P.O.	VERNON
BATEMAN	P.	P.O.	VERNON SONAR
BYRNE	P.B.	P.O.	LEOPARD
BENNETT	J.M.	P.O.	DOLPHIN S/M
BRIGHT	P.T.G.	C.P.O.	VERNON SEATRAILS
BACHE	G.	C.P.O.	DRAKE S/M 2
BURNS	J.J.	P.O.	NEPTUNE SCTT S/M
BLACKMORE	D.L.	C.P.O.	DOLPHIN S/M
BREAKSPEAR		P.O.	VERNON SONAR
BASS	A.	L.S.	JACC TEDDINGTON S/M
BARLETT		F.C.P.O.	VERNON SONAR
BAREFORD	D.	P.O.	NEPTUNE SAAU S/M
CATHERALL	J.C.	C.P.O.	LEANDER
CHANDBAND	T.E.A.	F.C.P.O.	DOLPHIN S/M
COOMBES	A.A.	C.P.O.	VERNON WEAPON CI(W)
CAMBURN	I.R.	C.P.O.	LOCHINVAR
CASTLE	B.E.	F.C.P.O.	ESKIMO
CASS	P.	P.O.	VERNON P.O.PRES.
CHAPMAN	F.W.	P.O.	DRAKE TAS SCH.
CHRISTON	L.	C.P.O.	FOST
COLCLOUGH	K.	C.P.O.	YARMOUTH
CONROY	R.E.	P.O.	VERNON SONAR
COUNSELL	R.S.	F.C.P.O.	DIOMEDE
CRAIG	T.S.	P.O.	HERMES
CLAKE	A.	P.O.	RNZN
CROUCHER	R.K.	P.O.	RNZN PHILOMEL
CONNELL	J.E.	P.O.	NORFOLK
COLE	C.M.	P.O.	SALISBURY
COOKE	P.	P.O.	SAN
CONDLE	R.	P.O.	VERNON OCEANOGRAPH
CHETWOOD	J.	P.O.	VERNON TMD
CLIFFORD	A.	P.O.	DRYAD
CULLEY	B.	P.O.	VERNON IMW
CRABBE		P.O.	GALATEA
CHOWLER	P.	C.P.O.	ANDROMEDA
CLEARY	J.	C.P.O.	RAMEHEAD
COSTELLO	L.	L.S.	

DUNCAN	J.A.D.	FCPO	VERNON	
DAVIDSON	M.T.	PO	RALEIGH	
DYSART	J.T.	PO	VERNON	
DACOMBE	L.	PO	VERNON	CCTV
DAVISON	J.	PO	LOWESTOFT	
DAVIS		CPO	737 PORTLAND	FAA
DVMOTT	D.	CPO	RESOLUTION (S)	S/M

EVANS	R.A.	CPO	PHEONIX (SEAMANSHIP SCH)	
ENNIS	J.	CPO	VERNON	FTO
EDGE	P.	PO	VERNON	SONAR
ERLANIZ		PO	SAN	

FRAMPTON	P.	PO		
FIELDHOUSE	L.	PO	VERNON	SONAR
FORMOY	L.A.	CPO	VERNON	TPO
FORREST	M.I.	CPO	DANAE	
FOWLER	J.A.	CPO	VERNON	
FRANCIS	D.W.	PO	VERNON	ASUATS

GIRSON	W.H.	CPO	OSPREY	
GODFREY	P.J.	CPO	VERNON	OCS
GREANEY	R.A.	CPO	UDE PORTLAND	
GRIFFITHS	M.G.	CPO	DRAKE	
GARDENER	I.D.	PO	VERNON	
GORDON	P.W.	PO	SMU	
GILMORE	B.	PO	RNZN	TARANAKI
GOODMAN	R.S.	CPO	SEAHAWK	FAA
GIEBS	G.R.	CPO	DOLPHIN	S/M
GUYLER	D.M.	PO	NEPTUNE SST	S/M
GRIEF	C.	PO	DOLPHIN	S/M
GIRSON		FCPO	DOLPHIN	S/M
GREEN	L.J.	CPO	RAF HNELOW(CCF)	

HANNERMAN	W.T.	FCPO	F2	
HERBERT'	P.F.C.	CPO	VERNON	MACCO
HOLLINGS	P.F.	CPO	CENTURIAN/RACCANTE	22/8
HUGHES	A.J.	CPO	MOHAWK	
HYLAND	H.J.	CPO	APPOLLO	
HARTLEY	C.D.	CPO	VERNON	IKARA
HAYDON	C.	PO	DANAE	
HILL	W.	CPO	VERNON	ASWD'S
HUNT	A.C.	PO	ACHILLES	
HODSON	R.	PO	VERNON	WEAPONS
HITCHCOCK(Paul)	P.	PO	VERNON	H.E. TAPE
HILEY	D.	CPO	DIDO	
HODGINS	M.	PO	VERNON	SONAR
HARPER		PO	RNZN	PHILOMEL
HOFFMAN		PO	RNZN	CANTERBURY
HOLLOWAY		PO	RNZN	WAIKATO
HUNT	A.R.J.	FCPO	JACC TEDDINGTON	S/M
HEAD	B.S.	CPO	CONQUEROR	S/M
HOWARD	J.T.	PO	SWIFTSURE	S/M

HOMMACOTT	K.G.	PO	DOLPHIN	S/M
HEYDON	T.P.	CPO	JACC TEDDINGTON	S/M
HOCKENHALL	F.J.	CPO	DOLPHIN	S/M
HOLMES	D.G.	CPO	DOLPHIN	S/M
HARRISON	P.	PO	VERNON	OCS
HEAP	D.J.	PO	REVENGE(P)	S/M

INGRAM	B.M.	CPO	FOST
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JACKSON	D.M.	CPO	OSPREY	
JACKSON	J.W.	PO	VERNON	ASUAT 5
JERRERD	D.M.	PO	VERNON	ASUAT 5
JOINER	P.W.	PO	BRIGHTON	
JOHNSTON	F.	CPO	819 GANNET	FAA
JONES	J.W.	PO	NEPTUNE S/M10	S/M
JAMES	T.	PO	NEPTUNE STWG	S/M
JONES	J.H.	PO	DOLPHIN	S/M

KINGSFORD	K.	CPO	APPOLLO	
KINNARD	G.W.	CPO	ACHILLES	
KENCH	R.W.	PO	FIFE	
KING	J.	PO	BACCANTI/DRAFT 19/7	
KENSELL	B.G.	CPO	WORK STUDY	
KING	D.E.J.	CPO	VALIANT	S/M
KENYON	R.I.	PO	COURAGEOUS	S/M
KERTON	R.W.	PO	SOVEREIGN	S/M

LEAR	G.E.	CPO	DRAKE(NCS)	
LARCOMBE	C.	PO	DAUDEAUS	FAA
LOMAS	A.D.	FCPO	VERNON	TAO
LATUS	A.E.K.	CPO	ROOKE/VERNON 7/8	
LAWRENCE	B.E.	CPO	VICTORY	
LEIPER	F.J.	CPO	CHICHESTER	
LAWSON	P.J.	PO	NUBIAN	
LEGG	M.J.	PO	EXCELLENT FGC	
LEWIS	N.	PO	VERNON	SONAR
LINDSAY	J.	PO	KENT	
LINN	R.	CPO	WHITBY	
LONG	T.E.K.	PO	RHYL	
LUCAS	R.	PO	ZULU	
LOWE	S.	PO	REVENGE (P)	S/M
LE-CRIOX		STC(USN)	DOLPHIN	S/M
LAWSON	E.T.	PO	NIGERIAN NAVY	
LEWIS	K.	PO	VERNON	WEAPONS

MADGE	F.R.	FCPO	ASUAT 6(Farranti)	
MATTHEWS	P.E.J.	FCPO	OSPREY	FAA
MILLIWARD	A.J.	CPO	LOCHINVAR	
MARSHALL	R.	PO	ROOKE	
MILLER	A.K.	PO	VERNON	MINE(W)
MILLETT	T.W.	PO	LONDONDERRY	
MARTIN	D.	PO	VERNON	SONAR
MAPLE	K.	PO	VERNON	SONAR
MILLEN	N.	PO	VERNON	TASI ASS/WEAPONS
MILLES	A.	CPO	SCYALLA	
MILNE	J.	PO	DROXFORD (Glasgow University)	
McFLYNN	B.	PO	RNZN	PHILOMEL

McHUGH	W.	PO	RNZN	OTAGO
MAGILL	R.	CPO	EAGLET	
MACDONALD	A.J.	CPO	DRAKE SAAU	S/M
MARR	D.G.	PO	NEPTUNE SCTT	S/M
MITCHELL		PO	NETPUNE	S/M
MADDOCK	M.G.	PO	DOLPHIN	S/M

NEAL	W.T.	FCPO	VERNON	TMD
NICHOLLS	R.J.	CPO	F2 STAFF	
NASH	T.	CPO	VERNON	SONAR
NORRIS	P.J.	PO	TARTAR	

OAKLEY	C.S.	CPO	MINERVA	
OWEN	W.D.	PO	VERNON	WEAPONS

PEARCE	D.W.	FCPO	AJAX	
PERRY	A.J.	CPO	JUNO	
PAIGE	M.P.	CPO	VERNON	OCS
PERCIVAL	G.M.	PO	FORTH RNR	
PRYOR	M.D.	PO	LONDON RNR	
PERKINS	T.A.	PO	MERMAID	
PROCTOR	A.C.	LS	LONDONDERRY	
PETTERS	G.	PO	VERNON	SONAR
PRINCE	J.S.	CPO	BINCLEAVES	
PARK	R.	CPO	NEPTUNE S/M 10	
PHILLIPS	B.E.	CPO	DOLPHIN	S/M
PIENAAR	G.	CPO	SAN	
PRINCE	N.J.	PO	DOLPHIN FOREIGN NAVY TRG.	S/M

QUILLER	M.D.	PO	VERNON	PWO'S
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ROBERTS	E.A.	FCPO	VERNON	
REDMOND	M.L.	CPO	VERNON	
REFDY	J.T.	CPO	VERNON	SONAR
ROBINSON	G.R.	PO	RALEIGH	
ROBERTS	D.E.	PO	VERNON	ASUAT 5
RODAWAY	R.R.	CPO	VERNON	TMD
ROOT	R.E.	PO	VERNON	SONAR
ROWE	W.R.	CPO	FOST	
RUSSELL	B.	PO	GRAHAM RNR	
ROSS	T.	PO	VERNON	SONAR
ROBERTSON	A.J.F.	CPO	LLANDAFF	
ROWE	D.	PO	RNZN	
ROTHWELL	R.H.	PO	REPULSE (S)	
ROBERTSON	C.L.	CPO		FAA

SARGEANT	M.J.	FCPO	VERNON	
SMITH		PO	CARDIFF RNR	NCS
SLADE	J.W.H.	CPO	VERNON	MINE TRIALS
SMITH	S.N.	CPO	JUPITER	
SNELLING	A.N.W.	CPO	VERNON	CPO MESS MAN
SOMERTON	R.A.	CPO	LYNX	
SHEPHERD	R.W.	PO	ANDROMEDA	

SINGLETON	R.D.	PO	VERNON	DINING HALL
SIZER	N.H.	PO	VERNON	MINE(W)
SOLE	S.G.	PO	VERNON, FTO	NCS
SOWDEN	P.H.W.	PO	MOHAWK	
STEVENS	N.B.	PO	GIJURKA	
STRINGER	R.	CPO	FOST	
SWANN	D.W.	CPO	VERNON	IKARA
SNOWBALL	A.	PO	GANGES	
STILLECE	R.S.	PO	VERNON- JSPREY CONT TRAINING	
SHIRLEY	B.	PO	ISTS	
SHEPHERD	J.	LS	VERNON	SONAR
SMITH	D.H.	PO	REVENGE(S)	
SMITH	P.M.	PO	RESOLUTION(P)	
SADLER	A.L.	PO	WARSPITE	S/M
SHIPMAN	R.B.	PO	DOLPHIN	S/M
SQUIRES	K.	CPO	DOLPHIN	S/M
SULLIVAN	M.G.	PO	DOLPHIN S/M TASIC REP	
SMART	B.	FCPO	NEPTUNE	S/M
SAVAGE	B.	CPO	NEPTUNE(USA)	S/M
SHIPTSEY	R.H.	PO	DOLPHIN	S/M

TAYLOR	R.G.	CPO	SULTAN AIB	
TAYLOR	R.E.	PO	VERNON	TMD
TAYLOR	R.	CPO	VERNON	TPO
TAYLOR	J.W.R.	CPO	DOLPHIN	S/M
THOMPSON	R.M.	CPO	RALEIGH	
THOMS	K.J.	CPO	SHEFFIELD	
TOULSON	K.	FCPO	VERNON	TPO
TOWNLEY	R.E.J.	CPO	FOF2 STAFF	
TROTTER	M.J.	CPO	VERNON	CI(MW)
TOPPS	S.G.	PO	DOLPHIN	S/M
TOWNS	J.	CPO	RENOWN	S/M
TRELOAR	J.W.	PO	RNZN	PITLOMEL

UNDERWOOD	P.	PO	RNZN	
WOPLING	J.	PO	VERNON	SONAR
WARD	R.J.A.	CPO	VERNON	ASUATS
WHITE	D.	CPO	RN, RM, WRNS, CAREERS	CANTAB.
WICKENS	D.J.	CPO	VERNON	CI(S)
WILLS	R.S.	CPO	VERNON	
WILLIAMS	L.A.K.	CPO	AMAZON	
WILLIAMS	W.G.	CPO	ROTHSAY	
WRAITH	R.W.	CPO	FOF1 STAFF	
WRIGHT	M.	CPO	VERNON	TMD
WAKEFORD	A.E.	CPO	HERMOINE	
WALTON	A.R.	PO	FALMOUTH	
WARD	K.B.	LS	AJAX	
WESTBROOKE	A.	PO	VERNON	SONAR
WHITFAD	J.	CPO	VICTORY	
WILLIAMSON	T.W.	PO	VERNON	MINE(W)
WOOD	P.	PO	VERNON	MINE(W)
WOOD	R.L.	CPO	PENELOPE	
WRATTEN	P.I.	PO	CHARYBIS	

WRIGHT	P, J.	PO	VERNON	MIN(W)
WILLOUGHBY-GRAHAM		WO1	RNZN	
WHALE	J. P.	CPO	DREADNOUGHT	S/M
WARNE	R. D.	CPO	DOLPHIN	S/M
WILLIAMS	G. T.	CPO	DOLPHIN	S/M
WHITEHOUSE		PO	DARTMOUTH SD SCHOOL	
WEST	B.	PO	VERNON	SONAR

[illegible]

NURSERY RHYME

(Do not read this, but sing to the tune of Three Blind Mice)

A trio of sightless rodents,
A trio of sightless rodents,
Perceive their method of perambulation,
Perceive their method of perambulation,
They all pursued the Agricultural
Workers Spouse
Who severed their nether appendages
with an implement for paring meat,
Have you ever undergone such a traumatic
experience in the allotted span of your
natural predicament,
As a trio of sightless rodents,
A trio of sightless rodents.

Lovabul Lez

HOWLER

Q. How is the 181 supported?

A. By a rack on the Quarterdeck!

Sonar Club - FUNDS

BALANCE SHEET as at 28 - 6 - 74

Last Audit 28-2-74	ASSETS	This Audit
£		£
80 60	Money in Cash Box	186 07
751 12	Money at Bank	281 44
225	Value of Stock in Hand *	470 93
26 25	Property	18 25
	Courage Credit	2 70
1083 44	Total Assets	959 39
	Balance Debtor	
1083 44	* At cost price less % for depreciation if necessary	959 39

Last Audit 28-2-74	LIABILITIES	This Audit
£		
284 29	Courages	196 21
	Whitbreads	65 34
	Watneys	44 20
	Grants	98 47
	Allied Breweries	
	Total Liabilities	404 22
799 15	Balance Creditor	555 17
1083 44		959 39

ASSOCIATION FUNDS

CASH IN DEPOSIT ACCOUNT	£267 - 16
CASH IN CURRENT ACCOUNT	£270 - 05
CASH IN HAND	£ 67 - 59
Total	£599 - 80

Thanks

CHAIRMAN
PARENTS ASSOCIATION

1 Aug. 74

Dear Members,

On behalf of HMS VERNON VOLUNTEER BOY CADET CORP, I would like to thank you for your support and donation in our charity venture.

On the 12 Aug we will be holding our Captains Inspection plus the Draw for the Raffle which will be carried out by Sir Alec Rose. During the course of the evening, we will be presenting a cheque to St. Marys Hospital Portsmouth for them to purchase a Mobile Cardiac Machine.

Many thanks again.

R.P. CLARK
CHAIRMAN

 a dit 

On my last ship, there was a detachment of Royal Marines, whilst doing the Portland work-up, it was decided by the powers that be, that they should be used in the attack on 'Portlandia'.

The O.C.R.M. (Officer Commanding Royal Marines) was despatched to brief his troops and he went about it with a will, visual aids abounded, his notes ran to several pages of foolscap(sic) and the briefing, when completed had run for two hours.

On completion of the briefing, a very pleased, though exhausted OCRM turned to his men and beaming asked:

"Are there any questions"?

"Yeah" came a voice from the back,

"Why do they call orange jam marmalade?"

Lovabul Lez

.....
"If at first you don't succeed, try another method!"

Dress --- Regulations !!

The Ordnance Branch

This ancient and venerable Branch, otherwise known as the Purple Mennace will henceforth adopt the uniform of the Swiss Papal Guard. Pikes will be carried on all occasions and maybe used for the purpose of prodding lethargic Gunnery Rates from the corners of the few remaining gun turrets left in the navy.

The Regulating Branch

This uniform to be a direct copy of the Hitler S.S. Fleet Jaunties to wear rimless glasses. All regulating office lampshades to be made of human skin tastefully tattooed.

The TAS Branch

Wild West Cowboy outfits to be worn by all UC rates, TASI's to wear Sheriffs Stars, UC1's to wear Deputy Badges.

The Weapons rates will be dressed as Vaqueros, which is Spanish for Mexican layabouts.

.... in days of yore

(Extracts from old journals)

9 Years Ago

However the Sonarman of a few years hence will be of a much higher category, both mentally and academically because he will have to, among other things, know how to programme a computer, not just be familiar with Ray Path tracings and A.S.W.E.P.S. but know everything there is to know about them. Bathythermographs will be more intricate scientific instruments and vastly different to what they are now. Add to this of course, that he will still have to be fully conversant with all types of break-downs, alas, to all frequent today and I hope that the picture to emerge will be a highly competent, skilled technological marvel.

We will cope, of course, we always have done, but for all younger members of our branch I would say this: If you see yourself as a future S.I. (Sonar Instructor) start now. GCE in Mathematics and Science will almost certainly be a necessity and the rewards will most certainly match your status.

1

[illegible]

A. To blow your nose with!

A. A pregnant member of the family.

A. Milk of Magnesia.

Famous last words : "This ain't loaded watch!"

A.S.W. Director

Complaints have been heard from those selected for ASWD course that they have had no guidance at all on the tasks of the ASWD nor on what they can expect once they arrive for their course. Additionally, they have expressed disappointment that no documentation exists laying down recommended pre-course preparation.

The aim of this article is to alleviate this situation as far as is possible in an unclassified publication. Obviously the full references cannot be quoted but this should give a good guide. In addition to this, a letter is being circulated at this very moment which it is hoped will be published soon, spelling out the requirement for the ASWD with regard to the course and pre-course preparation.

With the advent of the Operations Branch, the ASWD will become an integral part of the PO(Sonar) course. These courses are planned to commence in October 1974, as the Operations Branch comes into being on 1st January 1975.

PO(Sonar) CONVERSION courses start on 2nd September to ensure that TASI's/UC1's become fully qualified for CPO(Ops)/PO(Sonar) role. This course is basically the ASWD's course at present with the addition of one weeks DEODS training and one weeks miscellaneous training (Weapons, Oceanography, Documentation etc.)

The tasks of the ASWD, as decreed by the MOD are as follows:-
(As from MOD Letter)

Defence State)
Action State) Tasks

SHIP IN THE DEFENCE STATE

- i. Control the SCR's Crew and Sonars.
- ii. Control the UW Weapons Crew and UW Weapons.
- iii. Control ASW personnel in the Operations Room and operate ASW equipment in the Operations Room.
- iv. Provide information required by the Helo and ASW Air Controllers.
- v. Carry out ASW procedures, as directed by the PWO.
- vi. Carry out Ray Path Prediction.
- vii. Act as Link Supervisor for the SSN(EL).

SHIP IN THE ACTION STATE

The 'On Watch' ASW Director should remain at the Action Plot and carry out all his defence watch tasks, including any ASW procedures as directed by the SSWO. The 'Off Watch' ASWD should close up in the SCR to assist the Sonar Controller.

It will be seen now that the expertise will still be in the SCR at the vital time (ie when at Action Stations) which was a matter which concerned many people when the idea was first mooted. A good number of people of all ranks and ratings were of the opinion that TASI's/Senior UC's place should be the SCR and not the Action Plot. Giving each frigate a complement of two PO(Sonars) overcomes this snag.

The only advice on pre-course preparation which can be given in this article is that if selected for the course, swot up on Mortar Control Orders, you will be conducting a firing during your sea week at Portland - Read the relevant publications on screening, convoy defence, the threat, ASW Communications, ASW Voice Procedure and if possible, get the PRI to give you an intro to REL VEL.

CONT.OVER/.....

Try to spend some time in the Operations Room during a Casex or Exercise, familiarise yourself with the equipment around the Action Plot.

The course is a high pressure one and you cannot sit back for eight weeks and be talked at. If a pass mark is the aim, then, have no doubt, a big effort must be put into the course. It is hard work but the result is a person with a much wider appreciation of Naval Warfare, one who can get a lot of satisfaction out of the knowledge and one who can become a vital member of the command team.

PB VINCE LT. RN.
ASWD COURSE OFFICER

ASWD

With the PWO concept the idea was to substitute the old type TAS Officer by means of putting a PWO and an ASWD in that role, that used to be filled by a TAS Officer. As a PWO is taught mainly tactics, he doesn't have time to get to know the Sonars and Weapons as well as a TASI/UC1 is supposed to know them.

Therefore the PWO is the expert in tactics, the ASWD is the expert in Sonar and Weapons; together they should be able to fight the battle for as long as it takes.

To be a good team however, the PWO should be able to understand the Sonars and Weapons and the ASWD should be able to understand the Operation Room layout and equipment and basic tactics.

Therefore to meet the AIM, Vernon teach the ASWD Operation Room layout, Radar, Plotting Tables, Voice Procedures and Basic Tactics, so that when a PWO makes his decision as to what to do tactically, then tells his ASWD what to do, the ASWD can get on with it. However, the ASWD is not merely a voice pipe, because a lot of procedural decisions concerning Sonar and Weapons are taken on his own. Many other decisions are taken with the approval of the PWO; therefore **TEAMWORK BETWEEN THE PWO AND THE ASWD IS THE KEY TO SUCCESS.**

Due to the short duration of the course (6 weeks only now and 8 weeks for PO Sonar) the pupils are expected to know all Sonars and Weapons, their capabilities, characteristics, command orders for sweeps etc. He should be familiar with Range Prediction, before he comes into Vernon for the course.

As the Operations Branch comes into force soon, the people eligible for ASWD's course, that PO(SONAR) conversion course (8 weeks) are all TASI's/UC1's who have not completed the present 6 weeks ASWD's course.- Remember that in the future it will be part of the the professional qualifying course.

As a last word please all you TASI's reading this, pass it on to your UC1's and help them to get to know the weapon side of life, also it will help all of you if you familiarise yourselves with the Operations Room side of life before you start the course.

BILL HILL
ASWD COURSE INSTRUCTOR

AND NOW something different

by a Tif !

"If only I could get my hands on that Mortar Crew" The old cry of the Weapon O.A. (or OEA)!

The times when shoots are aborted because "B" Range Valve didn't run into line, when the ships doing a "Single Light Firing" run and so a red light burns but "It didn't matter", when half way through an A20 a young lad leaves "A" barrel breech half open and "Mortar misfire" is the agonised cry around the Bazaars and the list goes on.

The very real confrontation between the Maintainers; who know the systems capabilities, its requirements and its true state of readiness and the User, symbolised by the TASI, who although he might not know the difference between or the significance of R.V.4 or R.V.16 from a can of soup, but does know what the system must produce.

The TASI who does know the limitations of his Mortar Crew, SCR's Crew etc, also appreciates that for a successful operation the lads are geared to a laid down Black and White situation, where there is no room at the subsequent Courts of Enquiry for the phrases "I thought", "Well I reckoned it might have" etc. etc.

The past years have shown that the expression "Don't confuse me with the facts Chief, make it work", is very much valid.

However, things are changing; and very rapidly. Very shortly the Maintainer is going to be in there doing his own thing, on the three barrel, smooth bore muzzle loader! Rather like the smooth talking Bar-Fly with a house and two children who has often admired the young blonde bar-maid, now finds she loves him dearly and wants to run away to the South of Gosport, things have changed and in the words of modern politics, "Us Tiffs must have an agonising re-appraisal of the current situation".

And make no mistake when things are going "Bang" there is no room for "It'll do". Rammers are not like lift doors, they don't stop if you put your hand in them! A teenage UW Basic is not a fellow maintainer where so much can be left unsaid or assumed. It must all be said over and over again. A mortars crew needs drill long after it has left 43 building. No. 1 of the Mounting will not remember everything for ever.

No matter how long a Maintainer has been playing in a metadyne room the inescapable fact is that a UW1 has been "Bomb throwing" nearly all his service career.

When the inter establishment dust settles some very important questions will still be left unanswered. Will there be enough training for the maintainer on the user side? Will he be psychologically capable of the training new boys to the crew? Will he in fact have time to train them?

Efficient firings don't happen by accident. Lets hope we don't start getting an accident every firing.

jay bee.

CHAPLAINS. CHAPTER

As a new boy in VERNON it is a bit daunting to be asked to sit and write an article for "Seamaster".

I must say I like VERNON. It is a very friendly establishment and I soon found myself involved with the TASI's; first of all my predecessor led me to a hospitable little room, which was, I believe, once a telephone exchange; secondly, on TASI's Sunday. On that memorable day no less than five children were presented in Chapel for Baptism. Then, of course, back to the "telephone exchange"! Any more children stored up for next term? I suppose we shall soon be calling it "Sonar Sunday" which doesn't roll off the tongue so nicely as "TASI Sunday".

I hope to get to know more of you during my time here but I shall have to steam as I shall be leaving the Service next February, on completion of my sixteen years commission. I know I shall have many happy memories of my last appointment, not least among them being my association with your good selves.

SEYMOUR McCARRAHER.
CHAPLAIN.

CHURCH SERVICES

<u>Sunday</u>	<u>Theme</u>	<u>Division</u>
8th Sept	The Neighbour	
15th "	The Family	Osprey
22nd "	Those in Authority	TASI's
29th "	Harvest (Michaelmas)	S & S
6th Oct	The Offering of Life	Executive
13th "	The Life of Faith	Deep Water
20th "	Citizens of Heaven	TMD
27th "	Endurance	WRNS
3rd Nov	Respect	2 MCM
10th "	REMEMBRANCE SUNDAY	
17th "	Moses	
24th "	Men of God	Engineers (sic)
1st Dec	Advent Hope	Sea Trials
8th "	The Word of God	
15th "	Advent	Informal Carols

TASI's

Tie

Association

Design



CREST

GOLD & SILVER WIRE
& COLOURED COTTONS.

B
L
U
E

MAIN COLOUR

