

LESS WE FORGET:

"TO PROMOTE ESPERIT DE CORPS AMONGST ALL
MEMBERS OF THE ANTI-SUBMARINE WARFARE
INSTRUCTORS ASSOCIATION WHEREVER THEY
MAY SERVE"

AMORE

DEC 85 7

The Seamaster



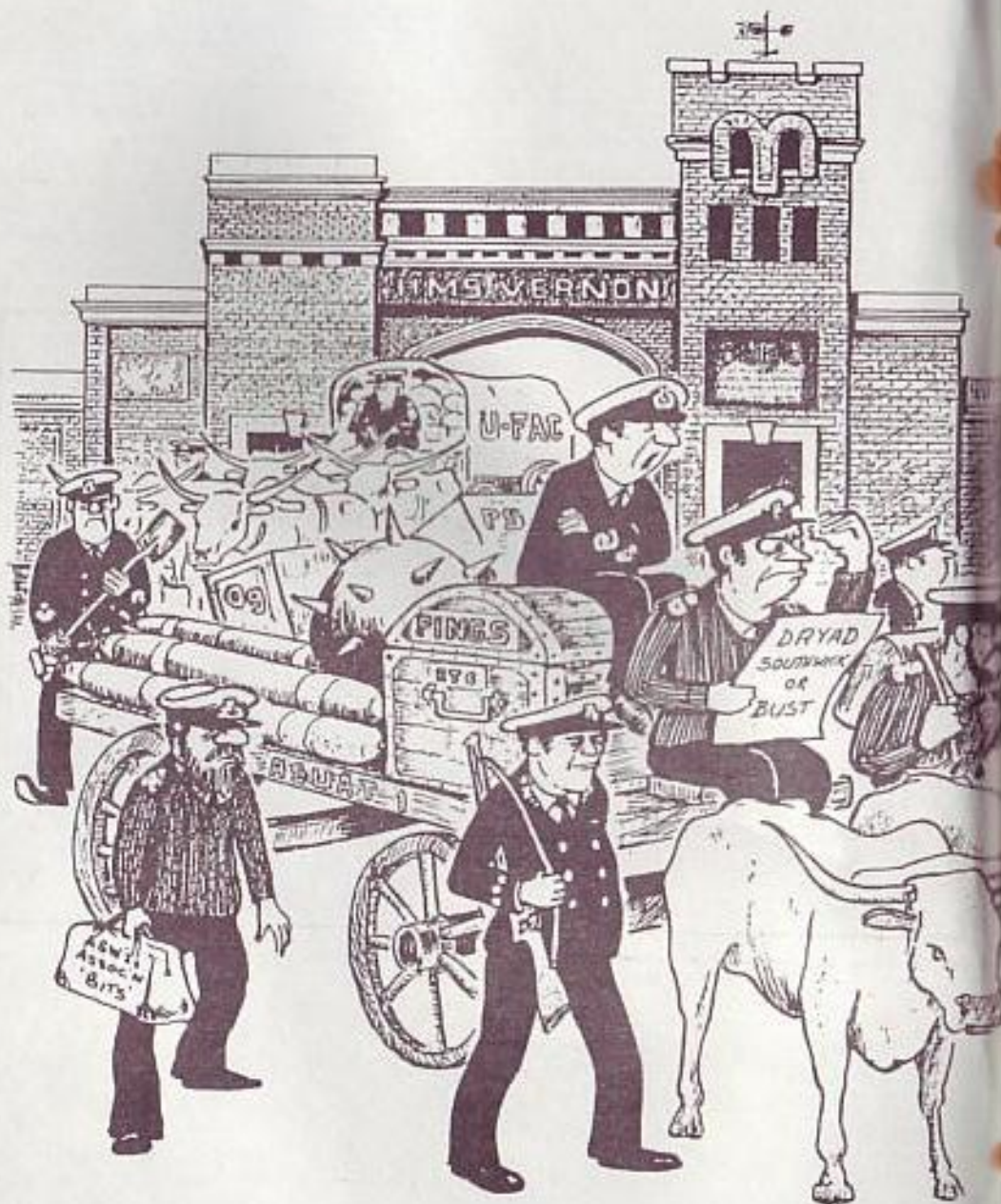
THE OFFICIAL JOURNAL OF THE
ANTI-SUBMARINE WARFARE INSTRUCTORS ASSOCIATION

IN MEMORIUM

The Association regrets to announce the death of
ex FCPO TASI MANDERS (Chunky)
who passed away in July this year.

The Association was represented at the Funeral.

D16/TB



"ARE YOU SURE DRYAD SAID 'BULLOCKS'?"

Dear Members

Firstly, congratulations to the following Petty Officers selected for promotion to CPO(OPS)(S).

PO J P BUTLER, J W BROMLEY, D A BARKER, B P HAWGOOD, P J TUTTY, P R LENTHALL, B W OLDREY, S E NEEDHAM, P R RHODES, A S HUDSON AND J W HUTCHISON. Our heartiest congratulations to you all.

Next a very sincere thank you to all members who so royally supported the ASWI's Annual Dinner on October the 11th. I believe that all who attended will agree a superb night was had; with excellent food, wine and music. May I remind all members that next years Dinner will be held on 10 October 1986 in the new Senior Rates Mess, Wallington House at HMS DRYAD. I am sure that I do not need to remind members that this date is the 40th Birthday of the Torpedo and Anti Submarine Branch, also that 1986 is the 30th Official Birthday of the Association. I am hoping that Captain GRANT DSO RN Retd, the Captain of VERNON in 1956 who signed the Official Charter, and the 1st Committee will be able to attend. I have already been given G ABERY's number, the 1st Chairman, by Dizzy DENNET. So any help in contacting the other members will be greatly appreciated.

Gentlemen, the Association continues to gain in strength and may I take this opportunity to wish all past and serving members a Very Happy Christmas and Prosperous New Year.

Yours aye

N E BACON
Chairman

Editor

Please find listed the 1st Committee:

Chairman	CPO G ABERY
Vice Chairman	CPO E GREY
Secretary	PO J HOBART
Treasurer	PO C FIRBANK
Committee	PO F RILEY
Committee	CPO A REYNARD
Osprey Rep	PO F ELGIE

Here's hoping that next year will be as good as this.

EDITOR'S LETTER

Dear Gentlemen

Firstly my apologies; to all Passive, Foreign Training and Extended Service members for not including them in the 'Where's my Oppo' section last time. I think you will find all are included this time. Secondly for the delay in sending out the last issue. 'Muggins' here didn't order enough from the printer last time!

A date for your diaries, 17 December 1985. Drinks with the Captain in the Mess. Arrangements are being made to get all members on ships in the yard to attend. Do come if you can make it.

Hopefully another PRIGITASI Sports Day will be arranged in the Summer and a Games Night, as yet no dates but watch this space and FTMs!!!

Thanks for all the contributions, I'm most grateful, I think you will all find something of interest. Keep the work coming along with any ideas and comment.

Merry Christmas to you all and a Prosperous 1986.

Yours aye

B Golding
Editor

TREASURER'S REPORT

Gentlemen

Doesn't time fly? Here I am again asking once more for the Annual £2.00 subscriptions.

As you are aware we rely on this small sum to ensure the future of this Journal and also to help finance some of the Social Events.

The Association Funds are as listed below: closed in 7 December 1985.

CURRENT ACCOUNT	£115.76
DEPOSIT ACCOUNT	150.00
TOTAL	£265.76

Yours aye

P RHODES
Treasurer



"JUST BECAUSE JACKO IS THE GUEST OF HONOUR
DOESNT EXCUSE YOU FOR BEING INCORRECTLY DRESSED !!!"

J Jackson
Southsea

October 1985

Dear Neville

Many thanks indeed for a splendid dinner on the 11th. As ever in the company of the ASWI's we thoroughly enjoyed ourselves and thought the meal delicious.

Congratulations to Jess and his small team for overcoming all the constraints to provide such a well organised event.

The 'Potted History' of my career will serve not only as a reminder of 30 good years, but also of the night I had the great honour to address my peers.

Mavis has managed to nurse the flowers along and they are still in her little place of honour.

Once again many thanks to you, the committee and members of the ASWI's Association for a most memorable evening. Very best wishes to you all.

Yours faithfully

Jim Jackson

Lt E Jones RN
School of Maritime
Operations
HMS DRYAD

Dear Mr Chairman

May I first, on behalf of the PRI's Association, congratulate you and your dinner committee on a well planned and excellently executed evening.

Secondly, from Barbara and myself, could I say a very big THANK YOU for a most enjoyable and memorable evening (even though I lost a few million braincells). The food, the company, the atmosphere was perfect. Could you also pass on our sincere thanks to Brian Golding, for being the perfect host.

We wish your Association, Health and Prosperity in the future, and with the 'Esprit de corps' we witnessed last Friday I am sure you will go from strength to strength.

Yours aye

Ernie Jones

CPO B Connacher
HMS EXCELLENT
Portsmouth

October 1985

Dear Sir

I wish to express my deep thanks for a highly enjoyable evening on the occasion of your Annual Dinner and Dance.

My wife and I had a very pleasurable night as my hangover the next day vouched for.

Please express my gratitude to all concerned in the organisation for an extremely well run dinner.

Once again many thanks.

Yours

B Connacher
Vice President
GI's Association

E Dennett
Clanfield
Portsmouth

October 1985

Dear Neville

My wife and I wish to thank you and your committee for the excellent Dinner on Friday 11 October.

I hope you will be able to achieve your objective for next years ASWI Association Dinner as I am looking forward to meeting a lot more serving and ex serving members.

Thank you once again for a most enjoyable evening.

Yours

Ed & Joan Dennett
Ex TASI

J Green
Great Yarmouth

November 1985

Dear Jessie and members of the ASWI's Association

Myra and I, together with our guests, Mr & Mrs J BUTLER would be most grateful if you would convey to your Committee, Dinner and Dance Committee and all members of the Anti Submarine Warfare Instructors Association, our congratulations and thanks for yet another SUPERB Annual reunion which was held at DRYAD.

As always, the meeting of ones old colleagues and new members of the Association is an event not to be missed, from the moment of our arrival to the end of the evening everything was extremely well organised, as usual, and we really had a great time and look forward to next October for the 30th Anniversary of the formation of the Association.

I have taken the liberty of enclosing some photographs which I took on the memorable evening, sorry about the list to Starboard as the evening wore on, perhaps you would be kind enough to pass them on to members concerned. I have taken the opportunity to send copies to Bill HILL, Ted HUNT and Banjo BEAN.

One feels quite homesick after returning to 'civvy street' after such a successful event, and it is hoped you will bear in mind our offer of a weekend for Two Doubles to help next years Dinner off the ground.

Once again our Thanks to you all for the hard work that must have gone into the organisation to make it so successful.

Our very Best Wishes to you all - until next October !!

Myra & Jim Green

Editor

I have distributed the pictures as you asked, we all enjoyed the memory. Your kind offer is gratefully accepted.

Steve Will
POF3 Staff
Fort Southwick
Portsmouth

October 1985

Dear Streaky

I would like to take this opportunity on behalf of my wife and myself to thank you and your team for an excellent first ASWI's Dinner in DRYAD.

Mind you I couldn't remember much the next morning and I thought my head was the VBI's bass drum.

My thanks also to Jim JACKSON who was an excellent 'follow that' to Reg MADGE. Jim had me in stitches. I was going to crack some corny jokes at this stage but instead I'll wish Jim well and hope that he gains as strong a foothold in his new career as we sonarmen have in DRYAD.

Once again Streaky, many thanks for a memorable occasion.

Yours

Steve Will

Mr & Mrs Minchin
6 Wilberforce Road
Southsea
Hampshire

Mr Chairman

Many thanks to all concerned for a very nice evening last Friday at The ASWI's Dinner & Dance.

We don't know how it looked from your end, but as far as my wife, Cis and I were concerned it looked well for the 'First' of a very long run here's 'Strength to your arm'.

A personal 'Thank you' to Brian GOLDING for organising transport, I don't think I could have made it on my bike (anyhow, it's programmed for the Marlborough Gate). Another nice memory is the socialability of the serving members towards us 'old uns' what have we got to worry about with comradeship like that.

Here's to the next time and in the meantime HAPPY DAZE to all and sundry.

Cis & Harry Minchin

Peter Fair
10 Victoria Street
Gillingham
Kent

Dear Friends

I am indeed most sorry that I am not able to attend your first Association Dinner in your new surroundings. I hope if all's well to make the next one. I do wish you all every success for the coming year, and I hope you have a Super Evening.

Regards

Pete Fair
(Ex CPO TASI)

ODE TO THE ASWI'S THRASH

(With apologies to he who wrote the song 'Day Trip to Bangor')

Didn't we have a luvverly time the night of the ASWI's
Dinner?
At half seven sharp the car we did park, and into the dining
hall did go!
Inside th door old Streaky we saw, he was dishing out paper
roses.
He really looked cute in his bumfreezer suit and miniature
medals all in a row!

Supressing a grin we carried on in -
It looked like a waiters convention;
Chiefs old and new, a Fleetie or two
(And not a wheelchair in sight would you know)

Dickie bow ties of all shapes and size,
And cummerbunds all black and shiny.
Should my buttons arrive to Jack Blair will I dive
And kit myself out, my couth thus to show.

When the Port had been drunk to the heads we all slunk
(For to leave the table is costly)
Then with Dinner announced to the table we flounced
And took our places, row after row.

Before we could sit the 'Vice' did his bit,
And thanked the Lord for his bounty.
Well received we could tell - for no thunderbolt fell,
The food it arrived and the wine it did flow.

The dinner was good and so was the pud
And the music was cheerful and lively:
Bandy's baton was blurred.
His success could be heard
(Especially by us at that end of the row)

Thanksgiving was said and Pres nodded his head:
"Those who yearn for a leak can go now"
With crossed legs and red face -
Far ahead of the race -
I galloped like Arkle (with his leg in a brace).

When back in the hall in thrall did we fall
As 'Jacko' told many a funny:
Pres's choice of star guest
Was put to the test,
And passed with honours I think you should know.

So should you be here in Autumn next year
You might make a note in your diary:
The yearly TAS thrash -
I'll give it a bash
(You'll miss out if you don't, cos' I've been and I know!)

Postscript

Although I was at the very far end of the table I was,
for all that, dead opposite our esteemed Chairman; who I
could see quite clearly with his features thrown into stark
relief (we all have our excuses) by the guttering candle
flames.

I couldn't help remembering the far off days of 1978
when the then LS Ayling belly crawled up the Foc'sle of
'RHYL' in Melbourne Harbour to peep down the hawse pipe (at
0730 on a Sunday morning) to watch the efforts of 'all
seamen onboard' under the guidance of the then PO BACON as
they attempted to raise the motor cutter from the murky
depths of said harbour (where I had so recently placed it).

It was soon deposited in a crutch on the jetty where it
sat as a testimonial to his Seamanship (if not to mine)
until Monday morning, when it gave a nasty attack of Angina
to the Buffer, 'Snowy Clingham' as he came off weekend.

Back to the ASWI's Dinner: So as I sat there, the
thought kept returning to me; had one of my shipmates in '78
approached me and said that the day would come when Streaky
and I would be sitting looking at each other in the rosy
glow of candlelight my reply would have been, in essence: "I
have about as much chance of that as he has of being the
Chairman of the TASI's Association!".

For further details of the nautical disaster or indeed
anything to do with Towed Array Operations give us all a
bell on DRYAD 568.

Yours aye

Robin Ayling

Editor

Thanks for the Ode Rob I enjoyed typing it!

FAREWELL TO OLD FRIENDS

Jim's the man whose feet we trust
To undertake a cut or thrust
His days of yore of bite and shout
Has ended up with words of 'Gout'

No more the boom of 'Hello Ted'
will echo through my balding head
Instead his tone will now be sweet
With 'Come in luv, is it your feet?'

Small and large, black and white
Those feet will come to be put right
Varookas, corns to be hucked out,
a nail a heel there is no doubt

So let us wish this ex TASI
that the best of feet he will espy
To make his life to this day on
A happy and contented one

Bill the Hill is next in line
Although he has a bit more time
To rant and rave at trainee lads
or ring up Mums or even Dads
To tell them both about their son,
how bad he is and what Bill's done

A Geordie 'I' who once had fame
As Portland Bill in FOST's domain
Heads would roll and knees would shake
If during COST a small mistake

Sausage rolls we've had our fill
With all our thanks to Mrs Hill
They've cost a lot of Pints for me
I'm sure Christ Hartley will agree

These days have past and soon there'll be
A Portland Bill with HGV
A Yorkie bar upon his knee -
A good TASI and friend - agree

To both the best from all who's here
Now let's get on and drink the beer

Ted

A J Hughes
'Spindlewood'
Tunbridge Wells

August 1985

Dear Ed

Many thanks for the Seamaster. Please pass on to those concerned the enclosed cheque and application for the '85 Annual Dinner/Dance.

Pam and I look forward very much to seeing you all again. The last dinner at VERNON was superb and will hold, for us many pleasant memories. At the same time though we wish you every success at your new home which is why we look forward to attending at 'VERNON II' in October.

Pam's talents as a hairdresser are becoming less and less exercised on my head and I am still enjoying my job as House Manager (buffer) at Bantalls PLC, Department Store, Tunbridge Branch.

I am also very active now with the Tunbridge Wells Branch of the Royal Naval Association. I mention this because of the letter from Tim Reynolds in the last Seamaster. Along with a selection of his mess mates it was our privilege and pleasure to entertain them at our 'Club' during the visit he referred to in his dit. As a TAS Rate he did us proud, cheers Tim.

Once again, here's to the 11th of October.

Yours aye

Spike and Pam

Editor

Glad to hear you are still enjoying life Spike, I look forward to seeing you again.

Carl Hayman
'Leeward'
Worcester

August 1985

Dear Editor

Very many thanks for the current Seamaster just received. The postman had difficulty though, as it was numbered incorrectly. I would be most grateful if you could correct this.

Reference Page 2 para 7 of the last issue. I have the first copy of Seamaster which was produced for Christmas 1959 (of which I was the Editor) defined as the 'Magazine of the Torpedo and Anti Submarine Instructors Association (1955)'.

Best wishes

Carl

Editor

My apologies about the incorrect address, I entrusted a young lad to write the envelopes and failed to check. The master book has been adjusted.

PI Wratten
Reading

July 1985

Dear Don (or whoever!)

A few quick lines to inform you and the Association of my new address, for future information for the ASWI Magazine and any forms of correspondence - ASWI's Dinner etc.

I have now been a civvy for approximately 10 months and am thoroughly enjoying it. At present I am nearing completion of basic Police Training at Ashford - this old body has been subjected to physical and mental rigours that I thought it would never stand. The basic training to become a copper puts 'Royal Arthur' in the shade!! On eventual completion of my training I am to be based at Wokingham - just down the road from my new abode, so if you are ever Wokingham way, don't expect me to let you off a traffic offence, however trivial. Seriously though I do not intend to lose my connections with the 'pusser'. Please remember me to anyone who is around of the old fraternity, regards to Bill HILL, Dennis HILEY, Dodger etc etc. Look forward to hopefully seeing the old faces later this year at the annual get together - when is it? All for now.

Yours aye

Phil Wratten

CPO TASI P HILL RNZN
LS(S) Course Office
HMS DRYAD

October 1985

Dear Editor

Thank you for inviting me to write an article for the Seamaster. First of all I would like to explain the reason for my being here.

Each year the RNZN runs a four month exchange programme with the RN for about 10 people; entitled Exercise SEA SURGE. The object of the exercise is to broaden the scope of individual's professional expertise by seeing how things are done in a large Navy. For RN personnel well, there's always the weather to escape from.

But why a Sonarman? At the start of each year the Head of each School in HMNZS TAMAKI (the training base) is invited to submit a bid stating the requirement and justification for exchanges that year. From these bids the required number are chosen for the upcoming exercise. The Heads of Schools are then informed and nominate personnel to fill the billets. This year I was Head of the Sonar School.

Tex King I believe has fallen into NZ ways very quickly and was briefly sighted at work recently (must have been duty). He is programmed for a RN PJT immediately on return to purge him of bad habits picked in NZ, such as drawing his TOT every day!

On a serious note I would like to say how much I have enjoyed my stay in the 2 months to date. At every level I have received unstinted professional assistance wherever I

have sought it. Now if only somebody took charge of me outside working hours I would be far better off for the experience.

Yours aye

Pete Hill

Editor

Pete has, since joining us, taken a class of LS(S) and fitted into the system very well. His kind words about the Section are appreciated by us all. We must never allow our high standards to be lowered.

CNOCS
ARE Portsdown
Portsmouth

October 1985

Dear Editor

I would like the membership to know of the short notice arrangements that were made for the funeral of the late 'Chunky MANDERS', Ex FCPO TASI.

There was a splendid response to the wreath collection carried out by CPO(OPS)(S) 'Dodger LONG' and with the Association contribution, a large wreath of flowers depicting the traditional foul anchor was ordered. On the funeral day the family placed the wreath in a place of honour at the foot of the coffin.

The party representing the Association consisted of:

Warrant Officers Chris HARTLEY and Bob NICHOLS
CPOs Tony WALTON and Pete CASS and Alan QUARTERMAIN
representing ex service members.

The presence at the funeral of serving uniformed personnel was much appreciated by the family. Traditional Naval Hymns were chosen for the service which had a strong Naval theme.

Assistance was also undertaken later with comittal of the ashes arrangements off Spithead in October.

A sad unexpected passing of a well known and dear friend who will long be remembered by many of us.

Yours aye

R J Nicholls MBE BEM
Warrant Officer

D16/TB

-28-

PO(S) T Allport
HMS GALATEA

Dear Editor

Having received the 'Seamaster' for the last two years, I thought it was time I contributed towards the 'mag'. Thank you for July's edition and all previous ones too. I have enjoyed reading it with immense interest. I have passed them on to Mick Betts and eventually our Ops Officer, (PWO(U)) who both enjoyed the read.

We have completed the following programme; Syllabus Training, Bright Horizon, Syllabus Training, Fleet Trials, PWO Training, and yes more Syllabus Training We are now about to start a DED until early '86 so will have to keep our ears close to the ground with the 'Operational Fleet' and general ASW.

I have been nominated as pre BOST Planner and to this end I look forward to you publishing your new SMOPS telephone numbers in the next edition.

Mick and myself will be visiting you very shortly for pre BOST continuation training and Command Team Training later in the year, so stand by with your beer chits for a change.

Enclosed is my annual subscription, with pleasure.

Yours aye

Tim Allport

D16/TB

-29-

Editor

Thank you for the subscription. The ASUAT awaits you. You find the relevant numbers on page 52 of this issue.

A 'SPECIAL THANK YOU' comes from WO Ted ROBERTS for all the Ships Company's efforts in providing good training and domestics during his many stints whilst Sea Training with Seaman Sonar Classes.

Gerry Bradbury
Furzehall Avenue
Fareham

October 1985

Dear Editor

A quick line to inform you that I have moved home, although still in the Fareham area.

Little piece of useless information, I met 'Dodger Long' (have you seen my drunken brother fame) in Fareham in August. He was confident and had three or four interviews lined up. I hope something turned up for him, no doubt he will let you know.

One other reason for writing is that I have not received a copy of the Seamaster since the issue dated January '85. This could be due to my moving, so hopefully now that you are once more armed with my address the Seamaster will again appear on my doormat.

Yours aye

Gerry Bradbury
(ex PO TASI)

Editor

I am grateful for your new address and hope you enjoy this issue.

PO(S) WILDE
HMS CALEDONIA
Scotland

September 1985

Dear Brian, Tom and Tansy

Thanks for the note in the Seamaster, glad to hear you are all alive, even if not over employed. I join the SOUTHAMPTON in October and I think I'm in DRYAD that week also, so I would like to book some tea (2 sugars). Being a poor VM I don't think I can afford your extortionate prices and having been in 'Jockland' for so long I've turned tight fisted as well. We hold our own ASWI Meeting up here every day when Bill WYLIE relieves me. We actually managed 5 PO(S) in the bar one night! One talked shop the other four drank too much!

I'll be glad to get back to Pompey even if it's just for the night life, 20 weeks leave this year tires a man out.

Talking to all these deep diving UCIs fuddles the brain, they actually asked me if I wanted to go tape training with them; don't they know that all warships do 220-260 revs!

Close for now as the Bosun's Mate wants his note pad back. See you next month.

Regards

Oscar

Editor

Now that you are back at sea pal, you will think of those 20 weeks with longing.

D16/TB

INTENTIONALLY LEFT BLANK

To: ASWI's Association Treasurer
Lewin Building
HMS DRYAD

Find enclosed the sum of £ being the Annual
Subscription for 1986-1987 to the ASWI's Association

From:

Official No

Service Address

.....

.....

NOTE: NON-PAYMENT WILL MEAN REMOVAL FROM THE ASSOCIATION
MEMBERSHIP LIST.

D16/48/TB

ASSOCIATION SWEATERS, TIES & BADGE

The sweaters are available in various sizes and colours
in good quality Lambswool with the Association Crest.
Price £16.00

Ties made from polyester with crest again in various
colours can be ordered at £3.50 but we need a minimum order
of 24.

Blazer badges can also be purchased consisting of the
Association Crest mounted on a 6" x 6" felt square.
Price £2.25 each

Please use the form below to make your order

Name

Address

.....

.....

I enclose a cheque/postal order for £ in
payment for SWEATER/TIE/BADGE made payable to:

ASWI ASSOCIATION

Colours: Sky Blue, Red, Bottle Green, Maroon, Grey, Black.

Sizes: 34, 36, 38, 40, 42, 44, 46, 48.

Please indicate size and colour required.

Send to: The Treasurer
ASWI ASSOCIATION
Lewin Building, HMS DRYAD

D16/45/TB

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FOF3 Staff
Fort Southwick
Portsmouth

October 1985

Dear Brian

Thought I'd do as you asked and put pen to paper for the Seamaster. Well obviously you and I are both writing (S's), tell me who's going to read this to you?

Well here I am at FOF3, been here since July '85 and shortly after joining flew out to Norfolk VA for ten days prior to going on Safari, we still didn't find the bloody desert then! So far as I know the 'Yanks' are still looking.

Let me take this opportunity to apologise to Steve 'R' and Co for not sending him his post card, just too busy John, know wot I mean! Maybe we should call him 'scurze' now? I hear he only grew the beard because the girls think hairy men are more virile and of course he's going Sshhhh B....d. Anyway we won't go into that.

The job isn't too bad but I can see what you mean Scouse!

My next little jaunt is with the French, I've got enough trouble with English so God knows how I'll get on with the foreign species of the race. Still one of the perks of the job is travel I suppose. At least I'm qualified for Separation Pay now!

Well Brian I must go back to my p x ping.

See ya'all soon.

Steve Will

August 1985

Sorry to be late with my Subs; pressure of work!! Can't make the Annual Dinner as I will be on night shift - a coppers lot is not always a happy one. Regards to all the old Mob.

Yours aye

Phil Wratten

Editor

Your new address is noted and thank you for your coppers. Take care in these troublesome times.

J C Macleod
Gloucester

Gentlemen

Greetings from Gloucester, situated in the beautiful Golden Valley between the Cotswolds and the Malvern Hills.

It is with more than a little sadness that I address this letter to DRYAD rather than VERNON which had a place in my heart second only to the 'mother' of the A/S world HMS OSPREY at Portland.

However, nothing must be allowed to stand in the way of progress and it doesn't surprise me that the move from VERNON to DRYAD was carried out with the standard of expertise common to the ASW Branch of the Royal Navy. I sincerely hope that your new home will prove to be a happy one, with time; and that the objective of greater efficiency through cohesion with your colleagues of the Radar Branch will be achieved swiftly and amicably.

I am delighted to know that the PRIGITASI ASSOCIATION is still as strong as ever and the 'friendly rivalry' is put to the test on the Sports Field annually.

My thanks to the Secretary (CPO OWEN) for the current issue of the Journal which I enjoy reading; cover to cover, as soon as I receive it. Obviously; having retired to pension since 1963, I eagerly look for names which may; or indeed may not; be that of old shipmates, like Bob PATON and his 'antique receipt' for life membership signed by the, pipe smoking Charlie FAIRBANKS. May I take this opportunity of sending my best wishes to; Bob PATON, Harry MINCHIN, 'Mac' MACPHERSON, Peter FAIR, Teddy ROWE, Jock THOMPSON and all those other stalwarts whose brand of friendship and willingness to co-operate in all things TAS was the backbone of the A/S world that I knew and was proud to serve.

I have retired from ICI where I was a Senior Supervisor in the production of nylon yarn in all it's different forms, for twenty years. It proved to be a varied career with maximum job satisfaction throughout. My Naval experience was called upon on numerous occasions one of which was teaching 56 warehouse men, across all four shifts, the art of lashing down loose loads of cartons of nylon in containers for shipment abroad. This of course meant teaching Knots and Splices relative to the job.

I believe that it was due to the success of that operation that I was called upon to train all internal drivers on the handling of the new types of Lansing Bagnall vehicles, ie Fork Lift Trucks, Tow-tractors, Long and Short Fork Bagnalls etc, and Reach Trucks. To maintain the high standard of driving within the plant and the Safety Factor, I organised driving competitions each year for 3 years. This eventually led to the entry of a team of drivers for the National Competition held at Olympia in London. My team of 3 achieved 3rd, 12th and 39th places in a field of 294. When their marks were compared to those of other teams from various ICI plants; my 3 drivers were placed 1st, 2nd and 3rd. These results were 'flashed' to all ICI plants and on our return to Gloucester we were suitably rewarded financially and presented with a Diploma.

In my final year with the Company I was asked to write a Training Manual covering all aspects of, Production Recording, Warehousing, Production Control and Customer Returns in relation to the new technology of automatic computerisation. I was given an office and became a dayworker with the remit of access to any section or department in the plant. The end result was 20 volumes of data and method of operation of every job in the Auxiliary areas of the plant with my name on the front cover with the title of 'Author' - not bad for an old TASI.

Good luck Gentlemen, to you all. Fair winds and calm Seas wherever you may be.

As always I remain a proud TASI (ASWI).

Macleod of Skye

Editor

Thank you very much for your letter, I hope you will enjoy your second retirement. On behalf of the Association let me thank you for your kind gift to our funds.

HMS COSSACK - KOREA 1950-1953

It was known as the 'Soldiers War' and they were welcome to it, winter in Korea is very cold. Although the Navy was to play a supporting role to the Army throughout the War it was the Navy that first engaged the enemy when HMS JAMAICA fired on shore batteries soon after the War started in 1950.

During the autumn of 1950 HMS COSSACK was employed in screening the carrier THESEUS. Included in the screen were Tribal Class Destroyers of the Canadian Navy, including the SIOUX and ATHABASCAN, from Australia the BATAAN and WARRAMUNGA and the Dutch ship the VAN GALEN.

That December COSSACK and BELFAST bombarded targets near Choda Island. COSSACK provided cover during the landing of Republic of Korea Marines, who were dropped behind enemy lines or upon enemy held islands, to bring back North Korean war criminals alleged to have committed atrocities during the withdrawal of ROK and US troops during the early June/July days of the War. Other duties were assisting the unloading of ROK ships supplying islands which had been captured or recaptured by the South Korean Marines.

COSSACK visited Yokosuka (for Yokohama or Tokio) and Sasebo and Kure, but shore leave at these naval bases was sparse and brief in duration. A reasonably lengthy break in operational duty in Korean waters came when COSSACK put in at Tia-Ko Dockyard, Hong Kong, yet, even during such non-operational respite from the War Routine, there was the 'odd duty' - such as making a full speed dash from Hong Kong, to intercept a locally owned merchant vessel, the SS 'NANCY MOLLER', off Hainan Island, that was suspected of illegal trafficking of rubber from Malaya to Red China, during May of '51.

In September 1951, COSSACK steamed North up the West Coast of the Chosan Peninsular and carried out an echo sounding run up the Yalu River at night. To add spice to this COSSACK accompanied by BELFAST, carried out night bombardment of various mainland targets; going up the Yalu River as far North as the 40th parallel - which is a long way from home, the furthest North of any UN ship.

COSSACK took part in 171 separate bombardments from the Yalu River on the West coast to Chongjin on the North East coast of Korea. She fired 4,168 rounds of 4.5" shells and 2,400 rounds of Bofar ammunition. One hundred and fifteen transfers of men, ammunition and supplies as well as thirty replenishments of fuel at sea.

The following is a copy of the original text of the signal sent to the Commander-in-Chief Far East from the Admiralty dated 5 October 1951.

"HMS COSSACK, Senior Officer and ship of the 8th Destroyer Flotilla operating off Korea, (Commanding Officer V C BEGG DSC Royal Navy), has just carried out bombardments along the West Coast as far as the Yalu. During her bombardments she shelled enemy troops on the march. In the past four months COSSACK has steamed 22,611 miles in Korean waters and spent 83 days at sea. She has expended 15,000 rounds of 4.5" ammunition in dispersing two platoons of enemy troops, strafing others in slit trenches, destroying ten barracks, damaging ten road and rail bridges, rail siding and marshalling yards, rail junctions, rolling stock and two gun emplacements. One shore battery was silenced by COSSACK's guns and among the targets she hit was an airfield. Targets apart from those on the West Coast were Wonsan, Songjin and Chongjin areas on the East Coast.

COSSACK recently escorted the replenishment Carrier UNICORN (Captain J Y THOMPSON Royal Navy) when she received two of Glory's aircraft which had to force land on the enemy coast. The aircraft had been skilfully landed and represented invaluable salvage. Ends."

Editor

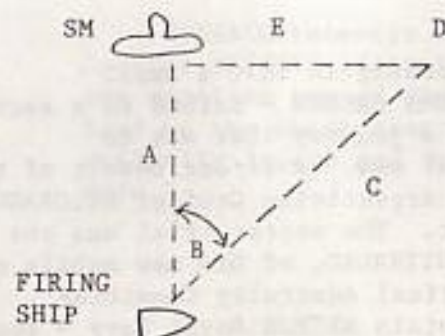
I am grateful to Alan Quatermaine for the above information.

"TAKE RECORDS"

On a dull late summer morning in 1870 a small un-warlike paddle steamer - HMS OBERON - sailed to a secret trials area off Shearness on a journey that was to revolutionise naval warfare at sea. A direct result of that trial was the sinking of the Argentinian Cruiser BELGRANO during the Falklands conflict. The secret trial was the presentation, by Mr Robert WHITEHEAD, of his new mobile mine (called a torpedo) to a sceptical Admiralty Committee consisting of 3 officers, Captain ARTHUR Royal Navy - soon to be the first Captain of HMS VERNON - Captain Morgan SINGER Royal Navy and Lieutenant Arthur WILSON the junior member of the team destined to become Admiral of the Fleet Sir Arthur WILSON VC.

The trial period took place over a number of days, of which many long hours were spent aligning and re-aligning the system. Eventually the Admiralty were convinced and purchased the patent to manufacture 200 torpedoes for the RN. These were the granddads to the 'modern' (circ 1925) Mk 8 torpedoes carried by all RN SM's including Polaris.

To prove the ability of the 'mobile mine', obviously some crude form of analysis/assessment was necessary. From this first trial the RN developed a form of analysis/assessment package to calculate the worth/reliability of the torpedoes running and kill performance. If we go right back to basics, the assessment package was and still is based upon a standard framework, that is:



- A - TGT RNG, BRG AND DEPTH
- B - DEFLECTION ANGLE
- C - ACTUAL FIRING BRG
- D - SM FUTURE POSITION
- E - SM COURSE AND SPEED

This calculation was used in 1870 to enable the 'mobile mine' to hit its target, the enemy surface unit, below the water line at its weakest point. The assessment authority of the day was Woolwich followed by HMS VERNON at the beginning of the 18th Century. By this time we were starting to see the introduction of more sophisticated weapon systems such as the Depth Charge - 1920s - assessed by what was now known as the VERNON Tactical Section and of course this was also the era of linked sonar and weapon systems.

It was during the years 1939-1945 that the ahead throwing weapon (ATW) and its update Squid entered service, again a complete system followed closely, in 1950, by Limbo later to be known as the Mortar Mk 10, and here endeth the chapter of direct compatibility between sonar and weapons.

The next chapter runs as follows:

Year	Weapon	Assessment Authority
1950	LIMBO MATCH)	Fleet TAS - then FANU - then CWTAA VERNON/OEG - then FANU - then CWTAA
1972	IKARA)	
1975	STWS 1	FANU - then CWTAA
	STWS 2	CWTAA
1985	MTLS	CWTAA

A Century of ASW has produced approximately six weapon systems, all designed to solve the basic fire control problem. Each supported by different in service organisations producing CB/BR series, all containing a section on recording and assessment but with little assessment commonality from system to system, thus causing considerable confusion in the Fleet. The confusion came to a head in 1983/84 when SMOPS grasped the problem and approached CWTAA and CINCFLEET to try to resolve the problems and standardise the books.

From many a heated discussion came Fleet Temporary Memoranda 1308 issued to the Fleet in May 1985 with a one year trial life - only a few months left - during which time the new record forms contained in the FTM will be assessed. The user at sea is the prime customer who must, in accordance with the FTM, report his constructive suggestions/criticisms using the form S2022 and only this form - scribbled comments on sheets of paper forwarded with records of attacks is not an assurance that something will be done.

The contents and amendments of the FTM will eventually be included in one book, BR 4023 - Ship Guide to Underwater Warfare - and subsequent amendments made to the various weapon system CB/BRs.

The aim is to produce one book of reference for recording formats to enable all weapon users to be familiar with a standard recording package.

Steve Rodgers
(CPO(OPS)(S))

OCEANOGRAPHY

The Hewlett Packard range prediction package which is being issued, has known errors. To correct the problem of loading the 'Ray Trace' program there is a signal with instructions. If you have trouble finding the signal the Applied Oceanography Centre, SMOPS have the instructions.

Any errors you have with your range prediction package should be sent to FES EXCELLENT and we would also like to know.

The Sonar Environmental Prediction and Display System (SEPADS) which is set up and sometimes working here at the AOC has the facilities of Target Motion Analysis, Oceanography Support and Oceanographic Tactical Calculations.

The target motion analysis and track management is being looked at very hard by interested sections of SMOPS with not much to report yet.

Oceanography Support which takes care of sound speed data, propagation loss models, propagation loss displays and ray trace have 'niggles' in them and hopefully will be put right soon.

The last facility oceanographic tactical calculations requires a Government Health Warning. It is at the moment no use to the Fleet and displays wrong predicted ranges.

To finish, this is the first issue of sepads it has a lot to promise, and it can only get better.

C D BEECHEY
CPO(OPS)(S)

WHERE HAVE THE 'U' FACULTY GONE?

Anyone who has had cause to enter the gates of HMS VERNON during the past six months will have noticed perhaps an air of peace and quiet, and lack of familiar faces (and blue trailers) not experienced over a hundred years. The stranger may well ask himself, 'Where the hell have the Underwater Warfare Faculty gone?' The fact is, stranger, that we are not there anymore.

In February and March 1985 we moved lock, stock and barrel to a brand new £2M building and ASUAT Park in the School of Maritime Operations HMS DRYAD. 'Lewin' building is a four storey construction which is shared between the U Faculty, A Faculty (EW, Fleet Recognition and Missileman training) and Operational Intelligence Training Section.

The U Faculty occupy the ground floor complete and have six large classrooms on the first floor, two of which are shortly to house the Junior Officers Training Section. The ground floor itself houses all the different section offices, specialised equipment rooms, Weapon and Miscellaneous Sonar Display room and the Oceanography computer room. Many new computer based training equipments are becoming available and these either are, or will be, sited on the ground floor to. The new ASUAT Park now contains all the ASUATs and the Passive Trainer (AAT) transferred from VERNON plus ASUAT 6 which moved to DRYAD in 1977. (ASUAT 5 will remain where it is for the foreseeable future - just inside the Main Gate). So the Park now contains:

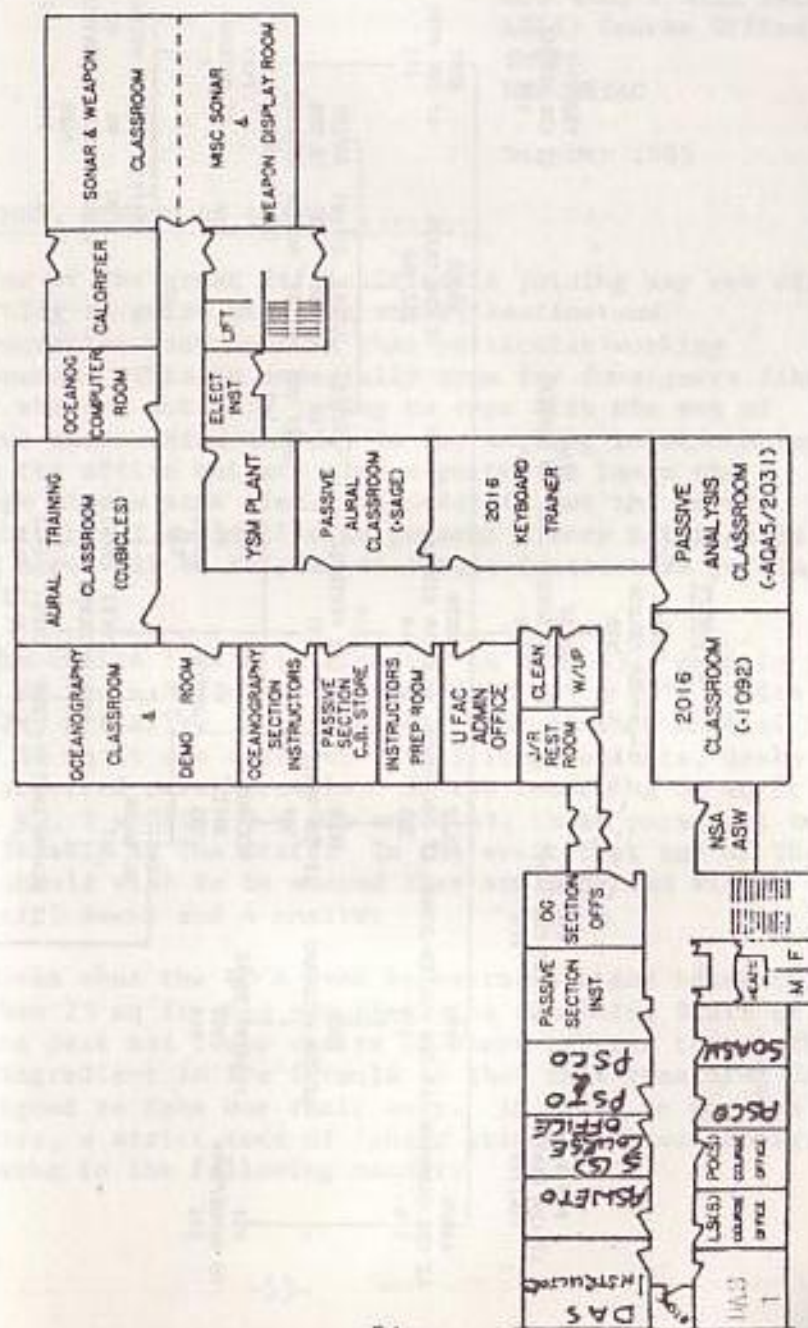
ASUAT 3A (177/170)
ASUAT 6 (184/CAAIS/STWS and 184/170/ADAWS/IKARA/STWS2)
ASUAT 7 (3 x 184)
ASUAT 8 (2016)
AAT (Passive Trainer)(ASUAT 9)!!!

It was with mixed feelings that we left, particularly for those more Senior members of the Staff who have long and happy memories of VERNON; and the light and airy, carpeted corridors and offices of the new building are a far cry from the noisy, draughty surroundings of Creasy West with it's harbour views. However on the whole, since the ASW world is changing so fast in recent times, perhaps a fresh start in a new environment is not such a bad thing; and those of you who are familiar with DRYAD will know that the facilities it offers for sport and recreation are second to none.

The Inter Faculty rivalry in all things both sporting and professional is a constant reminder to all to stay on their toes. Suffice it to say that the other Faculties and the rest of DRYAD know that the U FAC HAS ARRIVED.

C HARTLEY
UFAO

LEWIN BLOCK - GROUND FLOOR-'U' FAC



The chairs are grouped into 3 categories:

- CAT (A) - CHAIR, FULLY ACCOMPANIED WITH DESK
- CAT (B) - CHAIR, SEMI-DETACHED
- CAT (C) - CHAIR, UNACCOMPANIED

The first person in the office in the morning is entitled to CAT (A) and may retain that category for the remainder of the working day. This entitlement is automatically lost, however, should he depart the office FOR ANY REASON for any period exceeding 5 seconds and no further claim to CAT (A) seating can be claimed.

CAT (B) is a special category which entitles a person to actually sit in a chair and lean on the WO's desk. This is normally taken by the second arrival of the morning. The holding of a CAT (B) status automatically entitles the holder to fill any CAT (A) vacancies that may occur during the day.

CAT (C) comprises merely of a chair, pussers, plastic, armless and is notoriously unpopular with the Staff except as a last resort and is normally left vacant for Divisional Interrogations, Transients and other unwelcome visitors.

There are 2 further categories that the new Instructor should be aware of in the off chance that all the Staff are at work on the same day; these are (in order of preference) STANDING, SEMI-RECLINED and STANDING, UNSUPPORTED. The SEMI-RECLINED Category allows one to actually rest his posterior against the edge of the CAT (A) desk, whilst the UNSUPPORTED gives the category holder complete freedom of the remaining 8 sq ft of floor space on the provision that he doesn't sit on or lean against any other item of office furniture.

If you vacate your category for any reason whatsoever (apart from promotion to a higher category) you automatically go to the bottom of the pile and must progress back through the categories. For this reason persons suffering from weak bladders or incontinence are not advised to seek employment here. Often the WO's desk is left vacant for long periods and it is tempting for CAT (B) personnel to jump in. This is strongly advised against however, as the inevitable return of the WO forces you out of his desk and back to the bottom of the roster.

Outside help can prove to be of great benefit, especially during days when promotion is either static or very slow. This can take the form of telephone messages summoning high CAT personnel to remote locations or having someone stand outside the office shouting 'Fire' in a loud voice.

There are those, however, who prefer the STANDING categories. This is frowned upon when there are vacant seating categories available, though, as it gives the appearance of people waiting to jump the roster, making the remaining Staff nervous and detracting from the work effort.

Although this all seems rather complicated it actually works very well, so if you have a posting to our office sometime in the future feel free to call in beforehand, have a chat and familiarise yourself with (dare I say it) our Standing Orders.

Arohanui

Pusser



AB TORPEDOMAN S J TUCKWELL GC

When the new Mess is eventually handed over, there will be displayed the medals awarded to AB TUCKWELL GC. The medals awarded span the two Great Wars.

The most prestigious of the medals is the George Cross Second only to the Victoria Cross, the medal was created on the 23 September 1940. It is awarded for acts of extreme bravery not on the field of battle.

The other medals include the General Service Medal for both World Wars. LSGC Medal awarded to Royal Fleet personnel prior to 1958 and a Coronation Medal.

AB TUCKWELL's George Cross was won in the winter of 1940 as a member of a two man mine disposal team led by Sub Lieutenant John MILLER RNVR. MILLER joined HMS VERNON in August 1940 at the age of 37. He was given just 48 hours mine disposal instruction then summoned to the Admiralty. On arrival MILLER was given a list of 29 assignments and told to take a set of tools, a service car and also to choose a sailor from a motley bunch which had been assembled. MILLER is quoted as saying "I turned and saw a line of 12 sailors slouched against a partition. I had certainly never seen such a villainous looking set of men in my existence. As my eye passed along the line of faces every jaw was moving slowly - every man was chewing a quid of tobacco; all except one. As the senior man I was given first choice and I chose the motionless jaw. It belonged to Able Seaman TUCKWELL. It turned out that he was the finest fellow who every put in 18 years Service with the Royal Navy".

Thus Sub Lieutenant MILLER and AB TUCKWELL became a team. They had already disposed of 10 mines when they were called upon to deal with what became known as the Barking Creek mine which lay in deep, soft mud along the sewage area of Roding River.

The major problem was one of accessibility. MILLER decided the problem could best be solved by using a canoe. He and TUCKWELL loaded kit and canoe onto a Fire Float and motored up the Creek as close as possible to where the mine was believed to be lying. On arrival they embarked in the canoe and the River Fire Service Float withdrew.

They soon sighted the mine which was nose down in the mud. MILLER ordered TUCKWELL to withdraw (this was standard procedure). TUCKWELL pointed out that as his boss would be working under at least a foot of water he would need help with the tools.

It was a cold winter's day and raining heavily. They managed to remove one fuse but could not reach the other. Enlisting the aid of local crane drivers on the nearby wharf the mine was eventually lifted clear. MILLER was finally able to defuse the mine in the comparatively safe surroundings of dry land.

The mine was extremely sensitive and dangerous and for their gallantry in disarming it, Sub Lieutenant John MILLER RNVR and Able Seaman (ST) Stephen John TUCKWELL were both awarded the George Cross (Gazette date 14 January 1941).

'Jack' TUCKWELL died 2 November 1966. He was extremely ill during his last years, suffering from chemical dermatitis caused by steaming out the main charges of mines.

Editor

The above medals were found in a drawer in the Petty Officers Mess in VERNON. Since then the medals have been cleaned and mounted.

EXTERNAL FEEDBACK

Having moved across the road from the PWO Section in Oliver Block to Lewin Building, I am now firmly entrenched in Room T12 as a member of the 'yellow tally' brigade - the Training Support Faculty - having relieved Jim Jackson just after Summer Leave as the External Feedback Officer for the U Faculty - yes I have a 'blue tally' as well.

The reason I am writing this article is to explain what I actually do (not a lot you may mutter). Apart from drawing cartoons for the 'mag' and RPC invitation cards, I gather feedback from the Fleet with the aim to update training to meet the needs of the Fleet, and of course improve the quality of the sailor you receive from SMOPS having completed his career course.

The other aim is to gain facts relating to the Task Books and other responses regarding 'On Job Training'. The information required is extracted from both the Senior Sonar and PWO(U) who are invited to answer questions from a carefully compiled questionnaire. The interviews take approximately 1½ hours for each person and are completely in confidence. The final reports relating to the surveys are forwarded to all Commanding Officers of ships visited, with a copy to CINCFLEET.

I must emphasise that these interviews are important, they are in confidence and valuable facts are produced.

TASK BOOKS

Task Book 1, Task Book 3 Passive and Active are currently being revised and the updates should be in the Fleet shortly (Spring 86). They contain major changes and I would welcome any feedback as to their contents. Don't forget to use your S Form 3018 if you have any training deficiencies to report.

WPE

Two Written Provisional Examinations for the Ops Branch have now taken place. The results of the Sonar sub branch papers have been most encouraging, however not so with Seamanship these papers have been most disappointing and therefore it is stressed that a lot more effort and preparation is required; not only by the candidates, but also the people involved with Task Book Training onboard. Give potential candidates all the encouragement you can to have him fully prepared for the examination. The dates of WPE's for 1986 will be published by DCI but are as follows:

18 March 1986
17 June 1986
30 September 1986
9 December 1986

DCI 10/85 will give details of application to take the WPE and BR 1066 is being amended to incorporate it's text.

P HITCHCOCK
Warrant Officer
TS(U)

PS

WPE's Make sure that requests are forwarded to SMOPS well in advance of above dates. At least 3 weeks before. Towed Array Ships ensure that the candidates streaming (Active or Passive) is included in the application.

WHERE'S MY OPPO

Warrant Officers

D ANDERSON	DRYAD appointed to CINCFLEET
J BENNETT	ARE PORTLAND
R BLANCHE	FOST
N BACON	DRYAD
T DAVISON	FOST
R MADGE	DRYAD release December
T MILLET	FOST
J CHETWOOD	FOF1
D HILEY	FOSNI
E ROBERTS	DRYAD
A WAKEFORD	COCHRANE
R NICHOLS	CNOCS
M LEGG	CINCFLEET NOISE REDUCTION
C HARTLEY	UFAO
P HARRISON	RSU SULTAN
S BROWN	CINCFLEET appointed to HMS DIOMEDE
W HILL	DRYAD release December
A NOBLE	FOF2
I CAMBURN	DRYAD
C PARK	DRYAD relieves WO HILL
P HITCHCOCK	DRYAD relieved WO JACKSON

Chief Petty Officers

A WALTON	DRYAD
J WHITEHEAD	DRYAD
J FOWLER	DRYAD
A WESTBROOK	DRYAD
D BEAN	DRYAD
A ARMSTRONG	DRYAD
H BASS	YARMOUTH
M BATES	RALEIGH
C BEECHEY	DRYAD

M BETTS	GALATEA
S BIRD	RALEIGH
P BRIERLEY	FOST
D BROTHERWOOD	DRYAD
T CAPEL	DRYAD
G CARPENTER	AURORA
P CASS	NP 1017
L CHARRINGTON	EURYALUS
P COMLEY	DRYAD
M COSTELLO	RALEIGH
A DAVIS	DRYAD
R DUNCAN	ROTHESAY
J ENNIS	DRYAD
J FELL	ROYAL ARTHUR
C FELS	DRYAD
B FLOWER	SCYLLA
J FOSTER	DRYAD
F GLEAVE	NELSON
B GOLDING	DRYAD
P GREEN	VERNON
P HEALEY	FOSNI
R HOBDEN	DRYAD
D HOOD	DRYAD
B HUDSON	RALEIGH
P JOINER	DRYAD
D KAY	DRYAD
J KAY	PLYMOUTH
P KENNEDY	FOST
J KILROY	COLLINGWOOD
M KING	HMRNZS TAMAKI returns December
I LAURIE	RALEIGH
P MAHER	BATTLEAXE
D MARSHALL	LONDON UNIVERSITY
C MEASEY	VERNON
M NIBLETT	ARE TEDDINGTON
G O'SULLIVAN	MINERVA
M OWEN	DRYAD
P PEARCE	DRYAD

R PICKERSGILL	RALEIGH
T PORDAGE	VERNON
M PREECE	BROADSWORD
J PRESTWICH	DNR OUTPORTS
B PROWSE	RALEIGH
M QUILLER	NELSON
P RAMUS	DRYAD
B RIDDLE	RALEIGH
S RODGERS	FOST
J SHEPHERD	DRYAD
A SIMPSON	PENELOPE
J SMITH	DANAE
R SNELLING	FOST
B SURTEES	DRYAD
K SWAIN	NAIAD
M TRAVIS	COLLINGWOOD
J WALKER	ANDROMEDA
P WATFORD	FOST
B WEST	VERNON
S WILL	FOF3
D WILLIAMS	DRYAD
G WOODHAM	DRYAD
P WRIGHT	FOST
D BAREFORD	CINCFLEET
C BRIERS	BRAVE
J CHENNELL	PHOEBE
P CLIPSTONE	SIRIUS
T ENGLISH	BOXER
A FOWLER	GIBRALTAR
T FOX	DRYAD
D HODGINS	release
K LAKE	BEAVER
A LOVEDAY	CLEOPATRA
M MILEY	CINCFLEET
P NIXON	CINCFLEET
F PATTINSON	SIRIUS
D PLATER	ARETHUSA
P REEVES	GIBRALTAR

Petty Officers

J AINSCOUGH	DRYAD
T ALLPORT	GALATEA
R ANTCLIFFE	VERNON
G ASHTON	AMAZON
A ASTLEY	DIOMEDE
K BAILEY	RALEIGH
P BAKER	CARDIFF
R BAKER	RALEIGH
H BANNISTER	BOXER
D BARKER	AVENGER
A BENNETT	MANLEY
D BLOODWORTH	ROTHESAY
S BODEN	DRYAD
K BRETT	LIVERPOOL
J BROMLEY	BIRMINGHAM
A BROWN	PHOEBE
M BROWN	RALEIGH
T BROWN	DRYAD
R BUCKERFIELD	NEWCASTLE
R BURLEY	GLOUCESTER
H CALEY	DRYAD
N CAMBURN	DRYAD
M CLARK	ILLUSTRIOUS
M CLARKE	DRYAD
A CLEMENTS	BOXER
M COLLINS	EDINBURGH
T COUPE	DRAKE
R CRAIG	EXETER
R CROSBY	BRISTOL
P CUNNINGHAM	OSPREY
R DOOLER	BEAVER
A DOUGALL	ACHILLES
J DOYLE	DRYAD
M DUTSON	BEAVER
R EDWARDS	DRYAD
R ELLIOT	ACHILLES

M ENVY	JUPITER
B FINN	VERNON
T FINN	DRYAD
D FIRTH	DRYAD
R FISHER	DRYAD
R FORRESTER	GLOUCESTER
W FRANKLIN	ACTIVE
S FROST	CLEOPATRA
P FURLONG	INVINCIBLE
N GARCIA	GIBRALTAR
G GARDINER	ALACRITY
D GEMMILL	DANAE
A GIBBS	INVINCIBLE
A GLEAVE	GLAMORGAN
D GOODFELLOW	DRYAD
J GORRINGE	ARROW
R GRAHAM	ALACRITY
P GRIFFIN	EDINBURGH
J HALLOWES	AMBUSCADE
R HAWGOOD	DRYAD
P HENSHAW	CINCFLEET release 6 Jan 86
K HODSDON	RALEIGH
D HOULT	CHARYBDIS
K HOWES	ROYAL ARTHUR
A HUDSON	AVENGER
M HUTCHINGS	SIRIUS
J HUTCHISON	YARMOUTH
A INGRAM	NAIAD
T JERROMES	ARGONAUT
S KNIGHT	WARRIOR
R LARRATT	JUPITER
T LE MAGE	VERNON
K LEE	DRYAD
P LENTHALL	DRYAD
B LEWIS	EURYALUS
P LOMAS	SCYLLA
J LYONS	DRYAD
S MADDISON	AMBUSCADE

R MAKAREWICZ	BRAVE
G MANEELY	BROADSWORD
K MARSHALL	DRYAD
L MARSHALL	DRYAD
H MARTIN	CINCFLEET
K MAULE	MINERVA
D McCARTHY	CLEOPATRA
R McCREADY	GLASGOW
N McINTOSH	EXETER
P MIDDLETON	APOLLO
M MILLS	BRILLIANT
A MOORE	BRILLIANT
D MORRIS	RALEIGH
D MORRISON	ARROW
I MULDOON	DRYAD
D MULGREW	CARDIFF
S NEEDHAM	SOUTHAMPTON
R NEWELL	DRYAD
T NICHOLSON	VERNON
M O'SHEA	MANCHESTER
B OLDREY	ARIADNE
S PEARCE	PENELOPE
R PEARSON	DRYAD
W PHILLIPS	DRYAD
D POCOCK	HERMIONE
M POWLEY	BRAZEN
B PRICE	DRYAD
W QUATE	YORK
C QUINTRELL	DRYAD
A RAW	NEPTUNE
M REEVE	DIOMEDE
P RHODES	DRYAD
G RICHARDSON	ARIADNE
J RIGBY	ILLUSTRIOUS
R RIMMER	DRYAD
T ROBERTS	RALEIGH
J ROBINSON	MANCHESTER
J ROOKE	GIBRALTAR

J RUMBLE
 A RUSHBROOK
 M SEXTON
 D SHAW
 D SHEPHERD
 F SHOTTEN
 S SKIPPER
 N SLATER
 D SLOCOMBE
 R SMITH
 C STEVENS
 P SULLY
 D TAYLOR
 F THOMAS
 A TREGALE
 P TUCKER
 P TUTTY
 P TWIST
 B WALSH
 G WARD
 D WARDLE
 D WATSON
 N WATTERS
 G WHALLEY
 P WHITE
 J WILDE
 J WILLIAMS
 G WOODS
 R WORSEY
 G WORTHINGTON
 C WRIGHT
 D WRIGHT
 D WRIGHT
 B WYLIE
 C WYNN
 P YOUNG
 R AYLING
 R BURTON

CALEDONIA
 JUNO
 RALEIGH
 ARGONAUT
 CHARYBDIS
 YORK
 LIVERPOOL
 BRAVE
 ARK ROYAL
 RALEIGH
 ARK ROYAL
 FIFE
 APOLLO
 DRYAD
 PHOEBE
 DRYAD
 NEWCASTLE
 LEANDER
 DRYAD
 VERNON
 PLYMOUTH
 VERNON
 AMAZON
 AURORA
 NOTTINGHAM
 SOUTHAMPTON
 GLASGOW
 BATTLEAXE
 GLAMORGAN
 LEANDER
 DRYAD release 25 Nov 85
 SIRIUS
 NEPTUNE
 CALEDONIA
 DRYAD release 11 Nov 85
 BRITANNIA
 CINCFLEET
 BEAVER

J BUTLER
S CARRINGTON
A COTTIS
M COWLEY
R DREW
K EDWARDS
W FORSTER
A GILMORE
A GRAVITT
C JONES
A KELLY
P LEWIS
T LEWIS
A McINTYRE
I McCLEOD
M MORTIMER
K MOSS
A MURRAY
S NASH
E NEESON
P O'BYRNE
G PARRY
P STANKEVITCH
D THOMAS
P WOOD
R RODAWAY

ARGONAUT
DRYAD
ARETHUSA
CLEOPATRA
FLEET ENG PORTSMOUTH
SIRIUS
CINCFLEET
ARETHUSA
BRAVE
ARGONAUT
ARGONAUT
BRAVE
GIBRALTAR
GIBRALTAR
PHOEBE
BOXER
FOSM
BRAWDY
BOXER
DRYAD
SIRIUS
BEAVER
CLEOPATRA
PHOEBE
ARETHUSA
FENCER SOUTHAMPTON UNIVERSITY