

MARCH 92. MR A. W ALLEN

WATERLOOVILLE

THE SEAMASTER



THE OFFICIAL JOURNAL OF THE
ANTI-SUBMARINE WARFARE INSTRUCTORS ASSOCIATION

SEAMASTER

THE OFFICIAL JOURNAL OF THE ASWI ASSOCIATION

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MARCH 92

All correspondence should be addressed to:
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EDITORS DIT



Here I am again. It only seems yesterday the Christmas cards were being written and another Turkey sandwich was biting the dust. Well hopefully this magazine is filled with more PALATABLE Ingredients to give you many hours of happy reading.

After a lot of investigating with the printers and photocopiers, if we were to buy our own, with maintenance and insurance and materials each copy of the SEAMASTER would cost £2.32 compared to the £0.92 our civilian company charge HOWEVER GOOD NEWS!!! The PRI's have agreed we can use their equipment at an incredible cost of around £0.50 per mag - as a result this mag is from their copier.

To all you generous members who have given money towards a printer, Thankyou, your money will be refunded in due course.

Lastly I am always trying to improve your magazine - so any comments you have will be most welcome.

Have a happy Easter

Ed

CONGRATULATIONS TO SCOUSE RIMMER
ON HIS PROMOTION TO CPO(OPS)(S)



CHAIRMAN'S CHATTER



Dear Members

I have now taken over the Chairmanship of the Association as from 1st Jan 1992. I would like to take this opportunity to thank Steve Will on behalf of the members for his hard work over the past 2 years or so. He has been instrumental in establishing a more permanent home in now being able to share the facilities offered to us by the PRI's Club.

I look forward to the challenge and look forward to the support of all members to ensure that we continue to flourish. The next 2 years or so will see major changes to our branch structure with the advent of the Warfare Branch Development. It is anticipated that the first course will start late 1993 !!! Therefore this is an ideal opportunity to re-emphasise, as my predecessors have done, the importance of the Association; the purpose of which is to bring everybody together, serving and non serving, socially and professionally to maintain the backbone of the branch.

A date for this years AGM and Dinner Dance has been pencilled in, subject to confirmation. So make a note in your diaries for Friday 30th October, final arrangements are still underway. Plans for a Symposium in the Devomport area during the summer months have been suggested. The previous one was a success and we hope to do the same again this year.

The final touches to the plans for our Charity cycle ride in May are going well. Any information on this see Dusty.

Those of you who have not paid your subs for the year yet, your pennies would be most appreciated. Those who want to start afresh, it's still not too late. Just one final reminder that our meetings now take place on the last Tuesday of each month.

Yours Aye

Dave Hood

ENCLOSURE - RETURNED BY 1st SEPT 1992



TREASURERS REPORT



1992 Subscriptions are slowly coming in, and since the last edition of the SEAMASTER some very kind donations have been made to the Association including a large bottle of coins donated by CPO Steve Nash, when counted the total came to just over £50.00. Thank you to all of you who have made these kind donations.

The committee this year has already begun working hard to try and improve the low level of funds the Association has. Recently a stall at a car boot sale made us £90.77, we are already collecting for the next event, so if anyone can donate items just bring them to us at Dryad, or if you have a lot of items and live in the Portsmouth area we could even collect them.

The total amount presently in the bank is £330.63.

DINGBATS

Find the familiar phrase, saying or name in this arrangement of letters.

ECNUOB

Yesterday's solution
Dressed to kill



SOCIAL REPORT



The Venue and the Menu have now been decided for the Annual Dinner and Dance on Friday 30th October 1992, at the Sandringham Hotel, Southsea (opposite the Queens hotel).

We still need to confirm the actual menu, so please, when you send your payment for the tickets please state which menu you would prefer. The venue will only take a maximum of 120 persons, so first come first served.

The price of the dinner, which includes:- Sherry on arrival, The Dinner (including wine), Port and a Disco is £25.00 per person.

The menu is as follows:-

STARTER

- a) Prawn and Crab Cocktail
- b) Fanned Melon with Stemmed Ginger
- c) Cream of Mushroom and/or Watercress Soup

MAIN COURSE

- a) Roast Leg of English Lamb with Mint Sauce
With a choice of Vegetables
- b) Vegetarian Dish

DESERT

- a) Gateau
- b) Ice Cream
- c) Cheese Board

COFFEE

Accommodation is also available at the Sandringham Hotel at a reduced rate of £20.00 per night per person B&B, (to be booked directly through the Hotel)

ENCLOSED BOOKING FORMS TO BE RETURNED BY 1st SEPT 1992



CPO(OPS)(S) R J AYLING
Joint Acoustics & ASW Centre
Q111 Building
Defence Research Agency
Farnborough
Hants
GU14 6TD

5 Dec 1991

Dear Chasps

Dusty has just lobbed me the ultimate in low fast balls (low **FAST** I said, Not load of) by asking me to "put down on the back of a fag packet" just exactly what we DO up here! "Not alot" I hear you say, "apart from lobbing snottygrams and unkind comments at all the hard-working J.J Tars who are actually doing the bizzo for real out on the grey and crinkly stuff."

In fact that's not the case. Our terms of reference are in DCI(RN) 2/88 (conf) but for a damn' watin's rough guide to who does what and with which and to whom, here goes:

Surface Analysis ext 2127 CPO Rob Ayling CPO Sterling Moss PO Ruby Murray.

This term is now a bit of a misnomer. All post-Analysis 'Acoustifications' have been brought together as a larger, more flexible team and we all work under the immediate leadership of WO(OPS)(S)(SM) Barrie Mapes. He now has a team of ten bods at his disposal (5 submariners, 3 FFTA men and 2 Aircrew). He collates tasking/prioritisation from senior management and directs our efforts accordingly. So you may find a FAA man carrying out post-analysis on a Leander's patrol, AFFTA man on an SSN job and a submariner on a Type 22.

Hence the "joint" bit is coming back into the name JAAC; we also liaise with the MPA Communities if there is any overlap.

The aim now is to "turn round" a patrol within 6 weeks of receiving it and send it back to the ship, albeit much briefer on the acoustics side, but actually in time for it to be read by the blokes who went and carried it out in the first place.

Rest of the World/Chance Encounters ext 2221 CPO Chris Briers TBRB Taff Thomas.

This team of four Senior Rates deals mainly (but not exclusively) with what can be best described as anything and everything that isn't what your average FFTA normally gets tasked against. Chris also has access to other agencies so has a good feel for trends, who's doing what and where, etc, etc. So he tends to get his brains severely picked before someone goes to deliver a Pre-Patrol Briefing. This team is also one of the outfits consulted if we think we've seen something slightly out of the ordinary from someone we weren't expecting to see something slightly out of the ordinary from. From such little conversations can amendments to publications grow.

JAAC Training ext 2218 CPO Dave Bareford.

Dave's part of a team consisting of the branches of the services (RN and RAF) concerned with our work. He is responsible for the compilation of the monthly training schemes and the maintenance of monthly returns. (yes, folks, that's where the "HIT LIST" comes from). Their current and eternal plea is for cuts of as many friendly/ROW and Merch. as you can lay your paws on.

Training/Publications ext 2193 PO Denis McCarthy.

Denis's office, again inchoots with the RAF/FAA/SM people, produces 'Active' and Aural training schemes. It is also the home of the Acoustic Library where JAAC Publications are despatched from and the spare copies held. All of the 8 different types of JAAC training schemes are distributed through Denis's office

Vault Manager ext 2041 PO Kerry Packer TBRB CPO(OPS)(S)(SM) Whacker Payne.

This post is filled by a member of a different sub-department in turn about every 6 months. Kerry and his assistant keep tabs on a pretty huge volume of traffic coming in/out or being destroyed; acoustic data and written/taped/disked from most types of grey and all types of black vessels are always sent here on completion of routine Ops and/or chance encounters. It all has to go through the Vault Manager's system, and at any time he has over 2 million items on his slop chit. Quite a task really but every cloud has its silver lining and in this case the silver lining is the charming young Able Rate Jenny Wren who Kerry has to sort out his life for him (All iv'e got to goof at is Murry and Moss).

A quick last dit: Despite popular opinion (including mine before I ended up here) this is not a castle in the air where inboard b****s do little else but pick holes in the efforts of the hard working 'front lines' in a desperate attempt to justify their

own existence. All of our lot were drafted here straight from said 'front liners' (me excluded, I was Pierhead jumped from Dryad) and it is not lost upon them that soon enough the boot will be back on the other foot and they will again be the ones sending the records of their best efforts back to the dragon's lair. In other words we all know the trials and tribulations of life in a flat hat.

And that's all folks!!

Dont forget, if you ever run into a snag or have any other sort of problem, don't hesitate to ring as we can usually find someone between us who will be able to make a suggestion.

JAMBO

Happy Sailing

Thanks for putting a bit of light on the phrase "JAAC"

Ed

DINGBATS

Find the familiar phrase, saying or name in this arrangement of letters.

**QUICK
DRAW**

Yesterday's solution

The price is right



PORTLAND DIT



FELLOW MEMBERS

Firstly I apologise for missing the Association AGM but as I explained I was suffering a little with TAS back! I was confident however, that Dave Williams would fly the FOST flag high and that you would receive him with your normal enthusiasm. Secondly both the Chairman and the Editor have repeatedly asked me for a dit from us FOSTIES and as I leave late April I thought I had better make a determined effort. (Incidentally WO Greg O'SULLIVAN takes the helm).

Before I attempt my dit may I take this opportunity to pass the thanks of all FOSTIES to Steve Will for his efforts and time during a difficult period as Chairman. Furthermore our congratulations to Dave Hood on his election as Chairman, he can be assured of the full support of the Portland Team.

QUESTION : What piece of equipment is used by all sonar fitted ships whilst in the Portland Areas ?

ANSWER : The TRIPLANE. (Bearing 125 "A" Head at 4.5nm)

THE TRIPLANE TARGET

1. The triplane target at Portland is only one of three situated around the South Coast of England. It is a cheap, robust and easily maintained piece of equipment requiring no power supplies. It is used as a confidence check to prove the effectiveness and alignment of all our present Active Sonars.

2. Designed in the early sixties for use with the now obsolete sonar 177, its features and configuration however, make it just as effective with with our present sonars 184, 2016 and believe it or not 2050. The complexities of the later sonar however, and its use against the triplane has raised interesting questions from some ASWD's, and both FOF1 and FOST staffs continue to monitor and evaluate ships performances against the target and as yet have found no conclusive evidence to doubt the triplane as a useful target for checking effectiveness and alignment of 2050. (software changes may have some effect in the future).

3. The Target represents a small conventional submarine, bow aspect, with a target strength in excess of 7db's. Its inovative design ensures that tidal effects in its shallow mooring and target aspect do not alter with the ships relative positioning. A four element system of triangular corner reflectors is utilised, they are carefully rotated to ensure a balanced 360 deg coverage in its polar diagram. The only obvious shortcoming with the triplane is the shallow water reverberation limits imposed when mooring the system in depths of only 13 - 30 meters

4. The complete unit at Portland is removed and overhauled annually by dockyard mooring and salvage staff. The four foot square, three quarter inch steel plate is cleaned, inspected, prepared and recoated with anti-fouling paint.

Senior members will be aware that there used to be four on the South Coast, Portland, Falmouth and Devonport.

QUESTION : Where was the fourth bouy ?

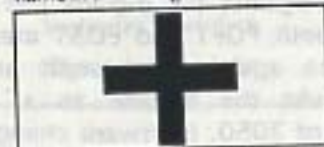
ANSWERS : To Portland ext 2348. (ex FOSTIES need not reply)

Paddy Kennedy

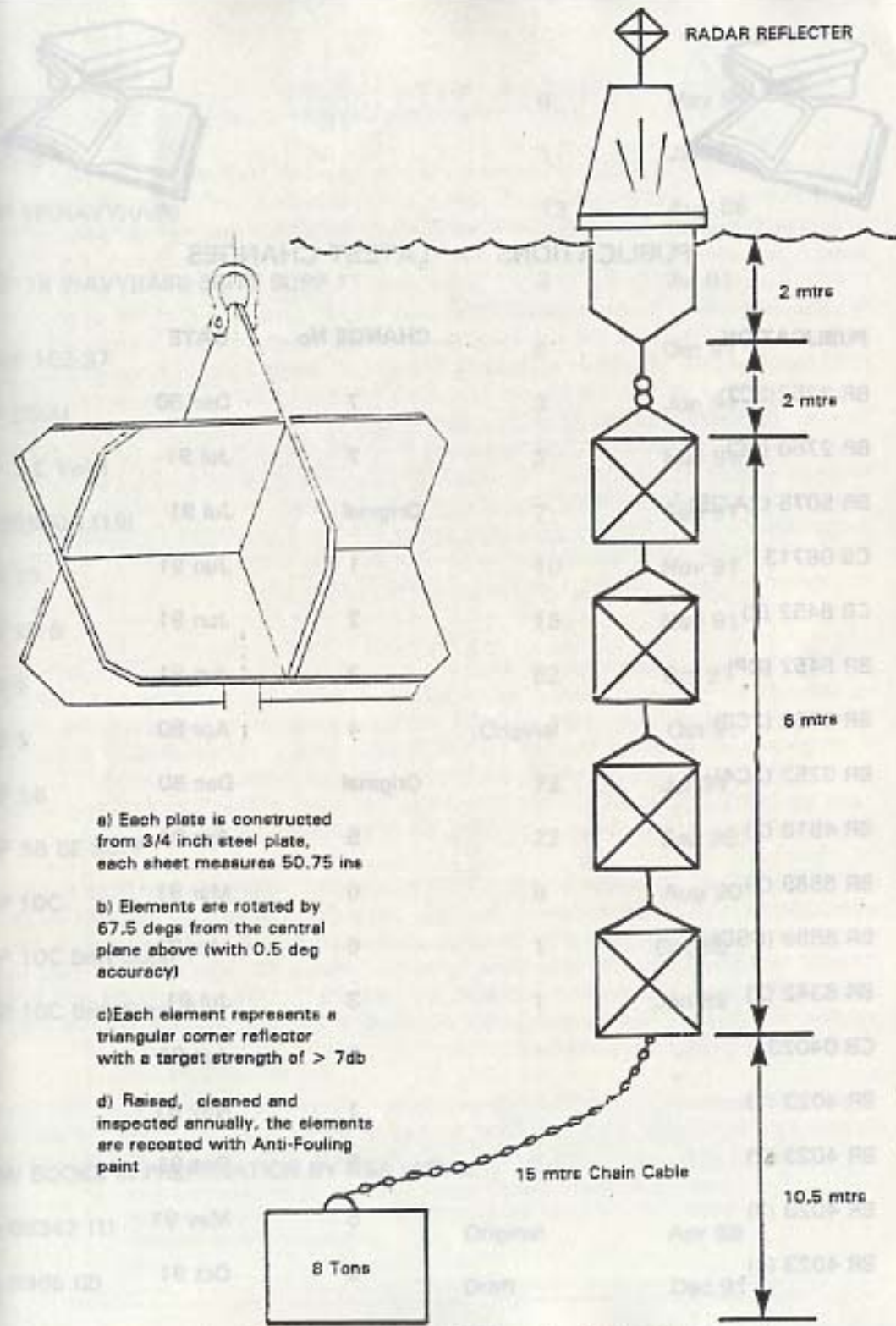
Thanks Paddy - What's the prize ? Ed

DINGBATS

Find the familiar phrase, saying or name in this arrangement of letters.



Yesterday's solution
Bounce back





PUBLICATIONS - LATEST CHANGES

PUBLICATION	CHANGE No	DATE
BR 2752(2C2)	7	Dec 80
BR 2760 (2C)	7	Jul 91
BR 5075 (2A/2B)	Original	Jul 91
CB 08713	1	Jun 91
CB 8452 (2)	2	Jun 91
BR 8452 (OP)	2	Jun 91
BR 2752 (2C3)	4	Apr 80
BR 2752 (2C4)	Original	Dec 80
BR 4918 (2)	5	Apr 91
BR 8589 (2)	6	Mar 91
BR 8599 (OSD)	6	Mar 91
BR 8342 (2)	3	Jul 91
CB 04023	2	Jun 91
BR 4023 (1)	1	Nov 91
BR 4023 (2)	5	Dec 91
BR 4023 (3)	5	May 91
BR 4023 (4)	3	Oct 91

BR 2777	9	May 91
BR 8431	1	Jan 89
AXP 1B(NAVY)(AIR)	13	Aug 88
AXP 1B (NAVY)(AIR) BRITT SUPP 1	2	Jul 91
DNWP 103-87	5	Oct 91
ATP 28(A)	3	Jun 91
ATP 1 C Vol 1	3	Mar 91
CB 08680A (1B)	7	Sep 91
FCD 10	10	Nov 91
FCD 10 B	18	Nov 91
FCD 9	62	Oct 91
FCD 3	Original	Oct 91
AXP 5B	73	Jul 91
AXP 5B SE SUPP	22	Sep 90
ATP 10C	8	Aug 90
ATP 10C Britt Supp-1	1	Oct 85
ATP 10C Britt Supp-2	1	Jan 89

NEW BOOKS IN PREPARATION BY NSA (ASW)

CB 08342 (1)	Original	Apr 88
BR 8965 (2)	Draft	Dec 91



TAS JOTTINGS



It was just another pile of paper work across the desk, nothing odd about that. Among the signals, suggested drill changes and classified packs were the latest FTM's. Tucked among the FTM's I came across 8/92. The first two lines "HMS Ariadne will reduce to the disposal list in April 1992" jumped out of the page. Over the years I have noticed the rise and fall of various items of ASW Weaponary, this FTM contained an unwritten message - The end of sonar type 170 and Mortar Mk 10 - MCS 10 -. In our branch whole groups of people have grown up with MSC 10 with its basic principle of short range attack sonar linked to its own weapon. Its lineage going back to 144/Hedgehog through 164/Squid the ahead thrown Weapon ending up with the Rolls Royce of all ATW -MCS 10 -. I can recall as though it were only yesterday trying to raise the interest of a class of UC Basics in the delights of 170 Bearing Recorder theory followed by Range Recorder broken down procedure etc. Gentlemen we are at the end of a major era in RN ASW. Enough of the tears, back to the hard realities of life.

STWS 2 I had a pleasant pair of days in Cornwall recently updating Mac and Rick to version 10 software, ready for sea trials. Both the ASWD's and Warfare Officers seemed to take to the update. We now await their findings at the trials. If all goes well software version 10 will find its way into the fleet in about 18 months time. Make a note of the SMOPC two day conversion course - OSTTTVVV - and get onto TPO Dryad (4320) as soon as you have a clear idea of fitting dates. Details will also be laid down in BR 4023 (2) at the next change.

MTLS The MASCOT trainer in ASUAT 3A is about to receive a new peice of kit, a simulator for the MTLS system. Basically once fitted it will be possible to put targets into the system and drive the ship around, as you have grown used to with STWS2 in ASUAT 6. All this done by a PC - Magic !!!! I am hopeful that the IRON DUKE team will have it available for their PJT. The updates of MTLS to version 10 software has commenced, naturally it will speed up once the Sea Trials With STWS2 have been completed.

STWS3 This system is proceeding towards installation at a steady rate. The first system has completed trials including numerous firings from the tubes. It should be 'crated up' and waiting for a lucky T42 later this year. Course details will be

contained in BR 4023 (2) at the next change. Capabilities and limitations will appear at the next change to CB 04023

STING RAY Make sure you read and understand FOTI 0814, especially the items on the last page. Any queries give me a bell. Hopefully 0813 will be re-written in the middle of this year to bring it up to date. Not before time I hear you cry !!!

Yours Aye
Tony Walton

Holding back the tears Tony - Ed

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BRAND

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G ₂	R ₁	A ₁	M ₃	S ₁	
Z ₁₀	T ₁	P ₃	S ₁	I ₁	I ₁
					T ₁
					Double Word Score
RACK 1					
P ₃	I ₁	A ₁	I ₁	H ₄	R ₁
					S ₁
					Triple Word Score
RACK 2					
D ₂	L ₁	E ₁	I ₁	Y ₄	D ₂
					E ₁
					RACK 3
N ₁	N ₁	A ₁	E ₁	K ₅	N ₁
					W ₄
					RACK 4

PAR SCORE 120-130
by **JUDD**

FOUR RACK TOTAL _____
TIME LIMIT: 20 MIN

DIRECTIONS: Make a 2- to 7-letter word from the letters in each row. To total points of *your words*, use scoring directions to right of each row. 7-letter words get 50-point bonus. "Blanks" used as any letter have no point value. All Judd's words can be found in OSW Official Scrabble Words (Chambers).

8-12-81



TO THE EDITOR



Dear Mr Chairman and Members

Firstly I would like to wish everyone a happy new year. It was also with much regret that I missed the 91 AGM/Dinner Dance - This was due to the fact that I was in the middle of changing jobs and midstream had to make a rushed visit to see my family in N S W, I shall look forward to the 92 occasion.

The SEAMASTER always makes interesting reading - as it always does - However it was dissapointing to hear that we were struggling financially. I would like to support both Phil Wratten and Tony Hovenden in their views and proposals regarding volutary contributions and/or increasing annual subscriptions. Please find a cheque for the sum of £10.00 as a voluntary contribution towards printer/photocopier.

I am now working for BRITISH MARITIME TECHNOLOGY (DEFENCE SERVICES LTD) OF of Bath. Post Design Support (PDS) for Steam Surface Warships. My primary task is to rationalise the database - 30 tons of paper. Am still surveying ships and submarines regarding RAM/RASH and acoustic cladding fits.

I congratulate the team on the production of the magazine, the articles are good and informative. I look forward to hearing about the user/maintainer proposals.

Please convey my regards and best wishes to everyone.

Yours

Mike Legg

Its good to hear you are keeping busy. Thanks for your support

Ed

Dear Mr Will

Just a small Thank you for helping us both have such a great time at your annual dinner on the 25th October, it was a privilege to be asked by my brother CPO Stevens and a great honour to meet yourself and your staff who made us both feel at home and very welcome, we sincerely hope that one day we will meet you all again.

Would you please pass on our very many thanks to all who made our night very enjoyable.

Yours Thankfully

Mr and Mrs P A E Stevens

Dear Sec

Enclosed cheque for 1992 subs. I wrote to you last year telling you of my change of address for I wanted my SEAMASTER, but whether you changed my adress or not I did not receive any SEAMASTERS last year.

As you can see I have moved from Exeter to Scotland on the Moray Firth. Margaret and I love it up here and it is not too far to go to see our daughter who is at John o Groats. When I go up there I try to see John Duncan, who as you know lives in Thurso.

Please pass on my best wishes to my old friends, Darby Allen, Bob Paton and Dizzy Dennett. If they are ever up this way they are welcome to call up anytime.

Heres hoping to hear from you through SEAMASTER if I get one.

Best Wishes to all
Aye

J R Clemson

DINGBATS

Find the familiar phrase, saying or name in this arrangement of letters.

H
A
N
D
H
A
N
D
D
E
C
K

Yesterday's solution
Getting a word in edge-
wise



CHARITY NEWS



3rd January 1992

Dear members

On behalf of the S.E. Hants Branch of the Motor Neurone Disease Association I would like to Thank you for your generous donation of £200.00 which was raised on the charity cycle ride from Scotland to Portsmouth. Our Thanks also to those who took part in this mammoth ride.

The money will help us in our quest to find a cure for this devastating disease and to give support to our friends with MND and their families.

Yours Sincerely

Cyril Dewire
Chairman
S.E. Hants Branch

Dear Chairman and Members

Please thank the members of the ASWI Association for their support and very kind donation of £140.00 towards the work of the ELIZABETH FOUNDATION.

1992 is going to be a very exciting year for the ELIZABETH FOUNDATION with the completion and opening of our new Early Detection Clinic, and the success of this venture is thanks to this kind of continued support and kindness.

Thank you once again and best wishes to you all for a very happy and prosperous 1992

Yours Sincerely
Shirley Metherell (Mrs)
Director, The Elizabeth Foundation

ASWI's CHARITY CYCLE RIDE 11th - 15th MAY

It is intended that this years ASWI's Charity Ride will take place between the 11th and 15th May 1992 during Dryad's CMX week. The planned route is to cycle through Wales, Scotland and England for a grand total of 840 miles.

PROGRAMME

Monday 11th
0815 Leave Dryad
1800 Arrive Shrewsbury

Tuesday 12th
0700 Leave Shrewsbury
1900 Arrive Hawick

Wednesday 13th
0700 Leave Hawick
1900 Arrive York

Thursday 14th
0700 Leave York
1800 Arrive Northampton

Friday 15th
0700 Leave Northampton
1200 Arrive Dryad

This years Charity will be MND and Queen Alexandra Childrens Ward. If you are interested in taking part then please give me a ring. But more important, to make this a successful event we need sponsors, so please help by collecting as much as possible.

To enable us to give an approximate amount collected by 15th May it would be appreciated if the amount collected could be forwarded to me as soon as possible.

Thank you for your support

P Rhodes
ext 4647

Summit

6	x		+		
3	+		-		
5	-		x		
					46

■ In the puzzle, we give you some of the figures in a sum. Fill in the missing numbers to arrive at the given total of 46.

ASWI's CHARITY CYCLE RIDE

11th - 15th May 1992



DRAFTY's CORNER

Well here I am again.

Progress on the cross training scene moves a pace with the majority of volunteers actually being Drafted to attend courses. Keep those C240's coming in.

I have received several C240's for the advanced Sensor Co-ordinator courses which is excellent and draft orders will be issued towards the middle of the year.

From the beginning of Feb no proper records are being kept by the Operations Drafting Desk, so it is extremely important that when C230's (DPC) and C240's are being completed, that as much information as possible is included. For once they have been put onto the computer the C230's are destroyed and only one copy of the C240 is returned to the parent ship/establishment. Copies of a booklet on how to complete the C230's to the best advantage are held on the Sonar Drafting Desk and will be forwarded to anyone who requests a copy.

It is hoped in the future that LWTR Steve Sealle and myself will be giving drafting lectures in Dryad to the qualifying courses, if only we could get away from our desks !!!

There is still no news on the redundancy front, but by the time of the next issue we will all know the outcome as the board actually sits in March.

I think that is it for the moment but if asked to contribute again, I will talk about the Wrens (Sonar) to sea.

POWRNWTR Pam Miles
Sonar Drafting

Its the way ahead - so we all wait for the next letter with interest

Ed



CPO(OPS)(S) Pordage
Training Design (TD3)
Oliver Block
HMS Dryad

Going back to good old HMS VERNON. Most of us only knew the place as a fine "tightly - knit" Training Establishment which was ideally situated.

"But who was VERNON"

EDWARD VERNON (1684 - 1757)

Vernon was born in Westminster, London, and entered the Navy in 1700 as a volunteer on board the SHREWSBURY, flagship of Sir George Rooke. He was promoted Lieutenant two years later and appointed to the BARFLUER, flagship of Sir Cloudisley Shovel, being present at the capture of Gibraltar in 1704 and at the subsequent battle of Velez Malaga. He became a post Captain in 1706, serving in various commands at sea until the end of the War of the Spanish Succession (1702 - 13), and then came ashore.

He was elected to parliament in 1722 and took a prominent part in all naval debates, becoming a strong supporter of another war against Spain on account of the cruelties of the Spanish guarda - costas against British Merchant seamen in the West Indies. The case of Captain Jenkins, who was reputed to have had an ear cut off by the guarda - costa, was strongly supported by him, in which, forced a reluctant British Government to declare war against Spain in 1739.

As a result of a boastful speech in parliament, he was given command of a squadron of only six ships with instructions "to destroy the Spanish settlements in the West Indies and distress their shipping by every method whatever". It was hoped by the government that, with so tiny a force, VERNON would inevitably fail to achieve anything and thus be held up to ridicule, but he took his ships to the Spanish stronghold of PORTO BELLO, captured the fort which guarded the entrance almost without loss, seized the town, and held it to ransom after destroying all war stores. The capture of Porto Bello aroused such enthusiasm in Britain that there was no course left open to the government but to send him a considerable reinforcement in ships and men for further operations against Spanish possessions.

His next operation was an attempt to capture the great port of CARTAGENA by an amphibious attack in 1741. This proved to be a disaster, partly because of an

epidemic of yellow fever which ravaged both crews of the ships and the soldiers ashore, but mainly because of the lack of initiative shown by the army commander, Major General Wentworth, who refused to allow his men to advance against the town until all neighbouring forts had been silenced. Even after this had been done by parties of seamen landed by ships, the parties of soldiers remained inactive. VERNON and WENTWORTH were not even on speaking terms, a fact which Boded ill for an operation of this nature which called for combined Naval and military tactics to achieve success. The attack on Cartagena had to be abandoned amid the vitriolic (*good word*) quarrels of the two leaders with nothing to show for it beyond a very heavy loss of life from disease. Tobias Sollett was serving in the fleet as a surgeon's mate at Cartagena, and in his novel RODERICK RANDOM, has left a vivid picture of conditions on board the British fleet.

VERNON was promoted to Admiral in 1745 and appointed to command the North Sea Fleet. He was responsible for stopping supplies from France destined to nourish the attempt of Prince Charles Edward to regain the throne of Britain for the deposed Stuart line of Kings. This was his last operational command, as he asked to be relieved when the Admiralty refused to grant him the status of a Commander in Chief. During the following year his name was removed from the list of flag officers as a result of the publication of a number of anonymous pamphlets highly critical of the Admiralty which, although he denied authorship, were known to have been written by him.

VERNON was a man of intemperate speech which made him many enemies, but for his time he was a most enlightened and far-seeing naval officer. He was one of the first Admirals to practice his Captains in naval manouevs and their ships companies in gun drills. He also issued a number of additional instructions, for use in his fleet, to the official FIGHTING INSTRUCTIONS, by means of which he was able to produce an added flexibility in landing his fleet in battle. The majority of these additional instructions were accepted and added to by all subsequent naval commanders of the British Fleets.

Some of you, no doubt, will remember his Nick Name "OLD GROG" on account of the program boatcloak, or, according to some, breeches which he always wore on board. It was he who, in 1740, issued an order that the daily ration of Rum issued to the seamen of the fleet ship was to be watered down in the proportion of three parts water to one part rum, and since that day watered down rum has always been called "Grog" (for those of you who did not know that already).

31st July was a sad day for "Grog" drinkers

Tony Pordage

WHERE'S MY OPPO

ASWC CURRENT STATUS

NAME	RATE	No	CURRENT SHIP
CAPEL T	WO(OPS)(S)	0	FOST
NOBLE A	WO(OPS)(S)	0	AFASWO
NIXON P H	WO(OPS)(S)	1	FOSF
GOLDING B F	CPO(OPS)(S)	1	DRYAD
RHODES P	CPO(OPS)(S)	1	DRYAD
HUTCHISON J N	WO(OPS)(S)	2	DRYAD
BATES M R	CPO(OPS)(S)	2	CUMBERLAND
KILROY J O	WO(OPS)(S)	3	DRYAD
CUNNINGHAM P E	CPO(OPS)(S)	3	FOST (SSTLO)
WALSH B	CPO(OPS)(S)	4	BEAVER
MARSHALL K	CPO(OPS)(S)	5	ARGYLL
PARRY G	CPO(OPS)(S)	5	CHATHAM
KENNEDY P	WO(OPS)(S)	6	FOST
GARDINER G	CPO(OPS)(S)	6	CAMBLETOWN
SLATER N	CPO(OPS)(S)	6	MARLBOROUGH
OWEN M	WO(OPS)(S)	7	CINCFLEET
LEWIS B W	CPO(OPS)(S)	7	COVENTRY
SHEPHERD D	CPO(OPS)(S)	7	LANCASTER
BROWN A	CPO(OPS)(S)	8	LONDON
WHITE P J	CPO(OPS)(S)	8	BOXER
NASH S J	CPO(OPS)(S)	9	IRON DUKE
MARTIN H	CPO(OPS)(S)	9	BRAVE
RODGERS S	WO(OPS)(S)	10	DRYAD
QUINTRELL C T	CPO(OPS)(S)	10	DRYAD
SIMPSON O J	CPO(OPS)(S)	10	DRYAD
STANKEVITCH	CPO(OPS)(S)	11	MDC GIBALTAR
CRAIG R C	CPO(OPS)(S)	11	DRYAD
ROBERTS T G	CPO(OPS)(S)	11	RALEIGH

WARRANT OFFICERS

BACON N E
BRIERYEY P
BROWN S W
CHENNELL J
HARTLEY C D
HOOD D
O'SULLIVAN G
PREECE M
WILL S

DRYAD
CINCFLEET
CINCFLEET
DRYAD
FOST
DRYAD
CINCFLEET(FIT)
FOF1
DRYAD

BLANCH R R I
BROTHERWOOD D C
CANBURN I R
FOSTER J
HITCHCOCK P
LOVEDAY P D
PARK C D
WAKEFORD A E

CINCFLEET
DRYAD
DRYAD
DRYAD
FLT ENG
GIBALTAR
CINCFLEET
MOD NAVAL SEC

CHIEF PETTY OFFICERS

ALLPORT T J
ASTLEY A J
BAKER P R
BAREFORD P J
BROMLEY J W G
BUTLER J P
CARPENTER G
CHETWOOD J W
CLIPSTONE P
DAVIS A M
DREW R J
EDWARDS K
ENVY M
FORRESTER R J
GEMMILL D J
GORRINGE J M
GRAVETT A N
HUDSON A S
KAY D B
LARRATT R
LEWIS O L
MARSHALL D
McCREADY R C
MORRISON D
MOSS K G
NEWELL R J
PEARCE P M
PODAGE T
PROWSE B J
RIMMER R R
SULLY P I
TUTTY P J
WALTON A R
WILDE J M A
WORSEY R

BRAZEN
FOF3 (SEA)
CARDIFF
JAAC
DRYAD
CLEOPATRA
MOD DNR OUTPORTS
CINCFLEET HOME RES
SHEFFIELD
DRYAD
DRYAD
CPTN SM2
HERMIONE
NEWCASTLE
ARROW
ALACRITY
NORFOLK
MINERVA
CWTA PTSMTH
DRYAD
DRYAD
DASHER
CORNWALL
FOSNI (OPS)
JAAC
DRYAD
DRYAD
DRYAD
DRYAD
CAMBELTOWN
DRYAD
NELSON
DRYAD
SRYAD
DRYAD

ANTCLIFFE R A
AYLING R J
BANNISTER H W
BRIERS C C
BROWN T G
CALEY H A
CHARRINGTON L J
CLARKE M T
COLLINS M C
DOOLER R
DUTSON M S
ENGLISH T
FLOWER B H
FURLONG P K
GLEAVE A E
GRAHAM R
HOWES K R
JOINER P W
KAY J C
LAURIE I
LEWIS T R
MARSHALL L
MOORE A S
MORTIMER M C
NEEDHAM S E
OLDREY B W
PHILLIPS W J
POWLEY M K
RIGERS J W
STEVENS C T C
TUCKER P
TWIST P G
WESTBROOK A GH
WILLIAMS D P
YOUNG P D R

FOST (SEA)
JAAC
COVENTRY
JACC
RNH HASLAR
ANDROMEDA
RALEIGH
GIBALTAR
EDINBURGH
FENCER
SHEFFIELD
SIRIUS
DRYAD
DRYAD
DRYAD
YORK
FOST (SEA)
CNOCS
CFLT CMD SEC
DRYAD
ARGONAUT
DRYAD
BATTLEAXE
CUMBERLAND
EXETER
CINCFLEET
VICTORY
DRYAD
DRYAD
DRYAD
BRILLIANT
DEF NBC CENTRE
DRYAD
FOST
BRITANNIA

PETTY OFFICERS

ALLEN S M
ANDREWS M P
BAILEY A B
BAKER R F
BARRACLOUGH P A
BEADLE T A
BENTING P A
BOX D J
BRETT M L J
BURKE J J
BURTON G R
BUTLER G
CHOATE M
CLARK R P
CODRINGTON M B
COSH D J
COWLEY M J
DAVIES C D
DEVINE P L
DODD J E
DUNN B M
EDWARDS D A
ELLIOTT M G
ELLIOTT R E
FAIRCLIFF D W
FIRTH D J F
FORSTER W D
FRAZIER P S
FROST S R
GARCIA N
GOODFELLOW D J
GREAVES G A
GRIFFIN P M
HALLOWES J A T
HEAVEY W J
HILL P D P
HORRELL E S
HUGHES G
JONES C W E
KAY J L
KEMP R
LANCASHIRE A J
LE-MAGE T J
LINGER N P
LOMAS P
LOYNES M J
LYNN H W
MAKAREWICZ R E
MANEELY G J
MARCHANT J R W

SHEFFIELD
RALEIGH
AMBUSCADE
AMBUSCADE
MARLBOROUGH
DRYAD
ARGONAUT
ANDROMEDA
NORFOLK
ROYAL ARTHUR
SIRIUS
ROYAL ARTHUR
DRYAD
INVINCIBLE
RALEIGH
DRAKE
ARGONAUT
GIBRALTAR
GIBRALTAR
LONDON
DRYAD
DRYAD
DRAKE
SOUTHAMPTON
DRYAD
JUPITER
BOXER
BRAVE
SIRIUS
DRYAD
BIRMINGHAM
LANCASTER
CUMBERLAND
GIBRALTAR
DRYAD
NEWCASTLE
DRYAD
DRYAD
COVENTRY
CLEOPATRA
CUMBERLAND
ARGONAUT
NOTTINGHAM
LANCASTER
DRYAD
AVENGER
DRYAD
DRAKE
NORFOLK
ARGYLL

AMOS P J
ANTROBUS A S D
BAILEY K P
BALL C G
BARTLETT-HORWOOD
BENNETT I R
BEST A
BOYES D
BUCKERFIELD R P
BURLEY R E
BURTON R B
CANFIELD C J
CLARK M J
CLARKE P H J S
COLLINS P J
COUCH S R
CRISPIN A
DEAKIN M P
DINNAGE S P
DOYLE M M
EDWARDS A D
EGAN S N
ELLIOTT P J
EMMERTON D
FINN T
FLINT R G
FRANCIS D E
FRENCH R J
FULLER K
GODWIN A D
GOWMAN I P
GREENWOOD A E F
HALE D F
HARTIGAN D P
HENRY P A
HODSON K L
HOWELL M A
HUTCHINGS M J
JONES D H
KELLY A
KERR A
LAWSON G J
LENDEN J W
LITTLE D I
LOWDEN P
LYMATH P J
MADDISON S H
MALCOM J G
MANNERS D C
MATTHEWS A

NORFOLK
SCYLLA
AMAZON
DRYAD
RALEIGH
BRAZEN
DRYAD
DRYAD
BRAVE
CORNWALL
LONDON
DRYAD
ARK ROYAL
DRYAD
CORNWALL
DRYAD
RN PARTY BRAWDY
DRYAD
GLOUCESTER
INVINCIBLE
ILLUSTRIOUS
DRYAD
CAPT PORT CLYDE
DRYAD
DRAKE
DRYAD
CLEOPATRA
EDINBURGH
BROADSWORD
CUMBERLAND
LANCASTER
DRYAD
NORFOLK
DRYAD
DRYAD
MARLBOROUGH
RALEIGH
ACTIVE
RALEIGH
BEAVER
AVENGER
NOTTINGHAM
GIBRALTAR
CHATHAM
DRYAD
DRYAD
LONDON
DRYAD
HERMIONE
DRYAD

MAULE K H
McINTOSH N A
McLEOD I C
MIDDLEMAN G
MINTER K
MOWAT K J
MURRAY A R
NELSON J
O'BYRNE P W
OGGIANO S J
PAGE B R
PEARCE S S
PHILLIPS M R
PLUMB P
QUATE W T
RAMPTON T J
RICHARDSON G A
ROBERTS P N
RIBINSON J
ROWE S M
SADLER N B
SEARLE L P
SLOCOMBE D
SMITH N J
SPEIRS W R
TEMPLE G W
TURNER D A
UNDERDOWN N R
WATTERS N J
WHALLEY G N
WILLIAMS I S
WOODS G
WRIGHT D
YATES S K

ACTIVE
DRYAD
RN PTY BRAWDY
BEAVER
DRYAD
DRYAD
JACC
CINCFLEET
CHATHAM
CAMBELTOWN
DRYAD
DRYAD
BRAVE
BEAVER
YORK
AMAZON
ARIADNE
DRYAD
DRYAD
BOXER
DRAKE
CAMBELTOWN
GLASGOW
BATTLEAXE
DRYAD
DRAKE
DRAKE
ARGYLL
ARROW
DRAKE
RALEIGH
SULTAN
SIRIUS
ALACRITY

McCARTHY D F P
McLEAN W
MERCER I L
MILLS M S J
MOSS A R
MULDOON I
MYATT A J
NICHOLS N K
O'SHEA M P
PACKER R T
PARKIN-BERESFORD A
PEARSON R D T
PINCH A
PURSLOW S P
RADFORD J W
REILLY J J
RICHES R N
ROBERTSON M R J
ROLFE C
ROWNTREE C
SCOTT M J
SINGH T
SMITH C W
SMITH W F
TATHAM K J
THOMAS D P
TYLER D
UNDERWOOD R M
WELSH S A
WHITTY T F
WILSON K E
WOODS N P
WYLIE B J W

JAAC
DRYAD
RALEIGH
DRYAD
JUPITER
LIVERPOOL
WARRIOR
MINERVA
ARK ROYAL
JAAC
RNH HASLAR
CLEOPATRA
CORNWALL
DRYAD
ARIADNE
GLASGOW
CHATHAM
DRYAD
DRYAD
SCYLLA
BROADSWORD
BIRMINGHAM
COVENTRY
RNR STH WALES
NORFOLK
JAAC
DRYAD
DRYAD
EXETER
BOXER
LIVERPOOL
CARDIFF
JUNO

EX SERVING MEMBERS

JOHN ADAMS
JOHN ALSOP
GEOFF ASHTON
R G ARMSRONG
DON ANDERSON
DAVE BEKKER
PAUL BRYNE
R G BROWN
PETE CASS
ROY COUNSELL
CLEM CLEMSON
JOHN DUNCAN
PETE EDGE
COLIN FELLS
PETE FAIR

WATERLOOVILLE
GOSPORT
SHROPSHIRE
IVER (BUCKS)
NEWPORT (GWENT)
DRAYTON
BANCHORY
SOUTHSEA
KENT
LOVEDEAN
EXETER
THURSO
LEIGH PARK
SHEFFIELD
GILLINGHAM

DERBY ALLEN
JOHN ASHTON BEM
W T ALLAN
ALLAN ARMSTRONG
FRANK BROMFIELD
ERIC BOWERS
GERRY BRADBURY
JACKIE CALAM
BOB CHERRY
JEFF CLEAR
DIZZY DENNETT
DAVE EASTHAM
TAFF EVANS
LES FORMOY
FLORRIE FORD

WATERLOOVILLE
HORNDEAN
PLYMOUTH
GLASGOW
FAREHAM
COWLINGE
FAREHAM
FAREHAM
KINTBURY
COSHAM
CLANFIELD
I O W
GOSPORT
FAREHAM
PORTCHESTER

Teaser solutions

Summit

6	x	2	+	4	16
3	+	8	-	9	2
5	-	1	x	7	28
					46

SCRABBLE GRAMS SOLUTION BY JUDD									
S ₁	P ₂	I ₁	T ₁	Z ₁					
A ₁	I ₁	R ₁	S ₁	H ₁	I ₁	P ₂			
Y ₁	I ₁	E ₁	L ₁	D ₂	E ₁	D ₂			
W ₁	A ₁	K ₁	E ₁	N ₁					
PAR SCORE 120-130								JUDD'S TOTAL	
								192	

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DINGBAT SOLUTIONS

(IN ORDER OF APPEARANCE)

1. BOUNCE BACK
2. QUICK ON THE DRAW
3. POSITIVE SIGN
4. ALL HANDS ON DECK

DAVE FRANCIS
DICKIE FISHER
POP GLADWISH
JIM GREEN
J HEPBURN
SPIKE HUGHS
CHARLIE HAYDON
CARL HAYMAN BEM
RAY HAWGOOD
PAT HERBERT
DOUG JACKSON
JERRY JERRARD
JAKE LAKE
BILL LISSAMER
FRED LE-MAGE
MICK LEGG MBE
J R C LEWIS
JOHN C McLEOD
SAM McCOMBE
REG MADGE
PADDY MEASEY
D G MacPHERSON
BOB NICHOLS MBE BEM
DEREK O'ROURKE
TED PHILLIPS
DON PIERCE
P B PURKISS
ALAN QUARTERMAINE
TED ROWE
Mr RISHMAN
TED ROBERTS
BILL SOMERTON
SAM SNELLING
MICK SARGENT
ROGER SINGLETON
JEFF STANLEY
N M SHOULS
R TAYLOR
T TEMPLETON
FRED THORPE
BEN TRAVIS
T WARD
WRAGGY WRAITH
MICK WORSEY
PHIL WRATTEN
T WRIGHT
BRIAN WEST(BANJO)
SHINER WRIGHT

GOSPORT
St LEO'S ON SEA
GOSPORT
STAMSHAW
HAVANT
TUNBRIDGE WELLS
CREDITON
WORCESTER
BRIDPORT
CHICHESTER
CAPETOWN
FORDINBRIDGE
CUMBRIA
FAREHAM
STORRINGTON
PLYMOUTH
PORTSMOUTH
GLOUCESTER
GOSPORT
HORNDEN
GOSPORT
GOSPORT
GUILDFORD
DUNFIRMLINE
BEDHAMPTON
NOTTINGHAM
SHEFFIELD
BANBURY
GOSPORT
BOGNOR REGIS
GOSPORT
DENMEAD
CATHERINGTON
TORPOINT
CHEDDESSEN
SUTHERLAND
LEE ON SOLENT
SOUTHPORT
MANCHESTER
GROBY
SITTINGBOURNE
CUMBRIA
PURBROOK
SEMINGTON
READING
BELPER
CWMILYNFELL
GOSPORT

RON FEASEY
PETE GODFREY
JIM GREEN
FLASH GORDON
BURT HEAVER
IAN HARPER
TED HUNT
PETE HARLING
BILL HILL
RON HOBSEN
JIM JACKSON
GEORGE KENNEDY
RON LYNN
DODGER LONG
GERRY LEAR
BOB LOFTUS
HARRY MINCHIN
JERRY MOULSON
J W MOTT
S G McINTOSH
GEPRGE MORRALEE
PEGGY NEAL
P J O'BRIAN
R PATON
ROY PLUMRIDGE
BARRY PRICE
FRED QUAIN
C RICHARDSON
JOHN REEDY
R J RANDALL
L RIDGEWAY (ex SD1)
ROY STRINGER
CHARLIE SOLE
PETE SOWDEN
DAVE SWANN
JIM SHEPHERD
R THOMPSON
REG TOWNLEY
K THOMS
MAURICE TRENGOE
R J WARD
K WALK
JOHN WHITEHEAD
SHINER WRIGHT
CHRIS WYNN
BUNGY WILLIAMS
SOAPY WATSON
BUNGY WILLIAMS

BOURNEMOUTH
FARLINGTON
NORWICH
COSHAM
WATERLOOVILLE
SOUTHAMPTON
TAUNTON
PORTSMOUTH
GOSPORT
TITCHFIELD
SOUTHSEA
GLASGOW
SOUTHSEA
GOSPORT
LIVERPOOL
BEDHAMPTON
SOUTHSEA
COWPLAIN
SOUTHAMPTON
LOWER KINGSWOOD
CHICHESTER
WEYMOUTH
STOCKPORT
STUBBINGTON
COSHAM
LEE ON SOLENT
GOSPORT
PAULSGROVE
DRAYTON
SANDERSTEAD
REDCAR
COPNER
GOSPORT
DOVER
SWANAGE
PORTCHESTER
ALVERSTOKE
COSHAM
WATERLOOVILLE
POOLE
WATERLOOVILLE
PAULSGROVE
WATERLOOVILLE
SOUTH LANCING
GOSPORT
PLYMOUTH
LEE ON SOLENT
I O W