

GAv Systems take to the air

is well up to schedule

FCD's Phoenix RPV project

INDUSTRY YEAR 1986

SEE SPECIAL FEATURE PAGES 9, 10 & 11

STOP PRESS

Congratulations to Mr Jack Pateman CBE, on his appointment to the Board of GEC

HASKETT TROPHY

Mr. W.H. Alexander has announced the winners of this year's competition. Out of 9 entries the judging panel decided to award equal first prizes to "1553B Test Unit" and "Muzzle Velocity Radar Type AA5504". The 1553B was submitted by an ATE/FARL team of Kevin Dawson, Andy Lenton, Mark Stimson, Chris Whyton, and Malcolm Earl.

AA5504 is a Basildon contribution from F. Faulkner and D.T. Humphreys.

A special award has been made for an outstanding contribution which could not be validly compared with other entries without great difficulty. This is "Phoenix Battlefield Surveillance System", from John Aplin of FCD and Anthony McQuiggan of EOSD, Basildon.

GAv News adds its congratulations and those of its readers to those already offered by Mr. Alexander and the adjudicators. The prizegiving of 4th July will be reported in the next

FOR ENGINEERING 1986

Flight testing of the pilotless air vehicle, which forms part of the PHOENIX battlefield surveillance system for the British

Army, has now begun at a special trials site in England Commencement of the tests, which are to prove the performance of the air vehicle and its computerised flight control system, is one of the major milestones already achieved during the PHOENIX development programme. In parallel with flying activity, the company and its British subcontractors have made rapid progress with the airborne mission systems and ground-based equipment, including the mobile control station from which PHOENIX is remotely operated.

Vital to the objective of PHOENIX, as an autonomous air-borne surveillance platform, is automatic flight control.

This was demonstrated on 30 May when the 'A' model air vehicle's 35 minute first flight was under the control of FCD's automatic flight control system.

A specially developed trials ground station has now been brought into operation by GAv and integrated with the range. This allows the company's trials team to control the air vehicle through its sophisticated digital flight controls and to monitor the performance of both the aircraft and its systems

The satisfactory progress being made with PHOENIX is already attracting interest from other potential users overseas

and the company is following these up by agreement with the Ministry of Defence.



GEC Avionics has been selected by the Italian Ministry of Defence, to supply sonobuoy processing systems for their Atlantic Mk 1 Maritime Patrol Aircraft (MPA)

The equipment, which has proved highly successful in service, is one of the AQS-902 range of systems produced by Maritime Aircraft Systems Division.

AQS-902 systems are fitted in numerous antisubmarine and helicopters worldwide, and have been fully proven in Royal Navy service since 1980, in the Sea King Mk 5. Over 150 such systems have been delivered.

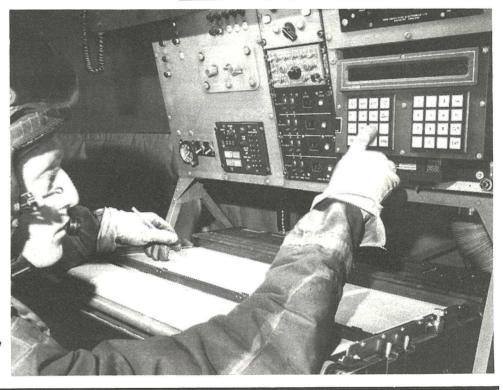
The system for the Atlantic is the AQS-902C, which is based on a hard copy display medium with simple control panel. It can process Jezebel, Difar and Bathythermal buoys.

System integration and performance testing of the first two AQS-902C systems will be carried out by the French company, Avions



Dassault-Breguet Marcel leaders of the Aviation, Société Européene de Construction du Breguet Atlantic.

> A typical airborne installation of AQS 902.





GEC's Managing Director, Lord Weinstock, touring the GAv area of

C Centenary Exhibition



Around 350 Rochester employees visited the Exhibition at Wembley Conference Centre as guests of GEC. Most will have seen the "GEC in Aviation" area, of which a large part was the impressaudio-visual

screen display showing GEC Avionics' contributions to the world of aviation. This was a great attraction and was produced under the guidance of GAv's Audio-Visual Unit at New Road. Peter Hearne was in charge of the company's whole display, which also included items of hardware and the GEC Avionics Futuristic Plane, seen in the background of the picture. Roland Thomas, Steve Osborne and the rest of the Exhibitions group were

involved in the design and building of our exhibit; Peter Smith and Freddie Crewe were in daily charge of the stand.

A highlight was the visit of Her Majesty Queen Elizabeth the Queen Mother as part of her tour of the GEC Exhibition. Guided by Peter Hearne, Her Majesty viewed the GAv area; Freddie Crewe and Di Firth also had the honour of being presented to her. Also, as seen in the picture, GEC's Managing

Director Lord Weinstock, accompanied by Derek Roberts, Deputy Managing Director (Technical), was escorted round the stand on another day.

The Exhibition as a whole filled the entire public space at the Conference Centre, and portrayed the capabilities and products of a large number of the companies now within GEC - some of which, like ourselves, have actually been trading for longer than 100 years.

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Ken Castle, Ann Smith, ATED Maurice Sparham, CQD (Flying School) Phyllis Ellis, CMS

Volunteers should offer their service through Divisional Administration Officers or direct to the Editor.

Halifax here every Thursday in the Personnel **Department**

A representative from the Halifax is available in the Personnel Department to talk to employees concerning mortgages, savings plans, endowment policies etc. between 12.00 and 2.00 p.m. every Thursday. Anyone wishing to make an appointment should do so through Christine Carter (ext. 3417) in the Personnel Department.

BLOOD

TRANSFUSIONS

The March visit of the Blood Transfusion Service

resulted in the donation of 624 units (roughly pints) of

blood. Grateful thanks are offered for this excellent

The next visit is scheduled for 5 days starting 22nd September. It is believed that the total could

be even better with proper observation of the

appointment system devised to minimise waiting and inconvenience. Many would-be donors went away disappointed when faced with long queues,

caused by casual arrivals and apparently even

some cases of laborious alteration of appointment

cards. Let's all please help avoid this next time.

DISTINGUISHED

PILOT VISITS

Tom Brooke-Smith, for ten years the Chief Test Pilot of Short Brothers at Rochester, visited the company on Tuesday 13 May at the invitation of Malcolm Moulton.

"Brookie" who has just retired as President of a Livery Company, the Guild of Air Pilots and Air Navigators, was the world's first pilot to make the transition to conventional flight in a VTOL aircraft, the Shorts SC-1. Among many other Shorts aircraft he flew were Stirlings from Airport Works and Sunderlands from the Esplanade works. During his visit Malcolm took him to see the last surviving airworthy Sunderland, temporarily residing in Chatham Historic Dockyard.

Picture shows (right to left) Jack Pateman, Managing Director of GEC Avionics, Tom Brooke-Smith, Pinkie Stark Airport Manager and himself a distinguished pilot and friend of Mr. Brooke-Smith, and Malcolm Moulton, Vice President of

the Medway Branch of the Royal Aeronautical Society.

Brookie recently retired as Public Relations Consultant to Flight Refuelling Limited, the Dorset-based company which is a major sub-contractor to GEC Avionics on the PHOENIX unmanned aircraft programme.

GOOD IDEAS!



Recently there have been some big awards in the Súggestions Scheme.

Bill Alexander is pictured handing over a cheque for around £230 to Jadie Church, who is a YTS Trainee currently

working in MASD. Jadie's father works in GSD.

In the Test Programming area of ATED, Applications Engineer **Graham Hollands** has received £160 for his suggestion concerning commissioning and useage of LASAR Test Programs.

Norman Coates, Instrument Technician in GSD has been awarded over £200. And last but not least, Barry Dibble, Brian Marshall and Tony O'Brien, at that time all Quality Technicians in AS&RD, won £90 between them, and to cap it the first two later shared a £275 payout.

Food for thought?

Where are **YOUR** Suggestions?

Remember the £500 "Suggestions of the Year" jackpot!

On Sunday April 13th a Charity Football match at the GAv/BP Social Club, Hoo was held to raise funds for Spina Bifida. The RAF who were attending a 10 week SMS Training Course given by ISD, had been challenged to the match by the Staff of the St. George Hotel Chatham, where the RAF

were staying.
The 7 RAF Personnel together with ISD employees to make up a full team took on the St. George Hotel; Miss Rainham, Diane Mersh, was there to kick off. The game went well and despite the St. George's Team expanding to 16 players during the second half the final score was 8-4 to the RAF/ISD team.

Altogether the match helped to raise £1,400 for charity with donations from various events.

Back Row (L-R): Derek Souter (RAF); Alan Dowdy (ISD); Dave Booth (RAF); Tim Hayes (ISD); Andy Dyer (RAF CSDE); Richard Arnold (RAF); Visitor (CAV); Steve Ray (ISD). Front Row: Visitor (CAV); Martyn

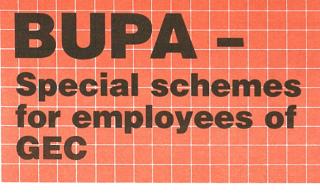
Corbishley (ISD); Nevil McCorgray (RAF); Tom Armstrong (RAF); Visitor (CAV); Dave Butler (RAF).

At the end of the game an electrified wheel-chair was presented to 11 year-old Shelley Pocock who suffers from Spina Bifida. ISD would like to thank the Social Club for the use of its facilities. The day ended having been good fun and for a worthy cause.

Steve Ray (ISD)







Two special low-cost BUPACARE Group Schemes are offered to you by BUPA. Both schemes offer you a choice of cover to suit your needs and a reduction in the normal subscriptions. If you are not already a member and you would like a brochure please contact Christine Carter (ext. 3417) in the Personnel Department.



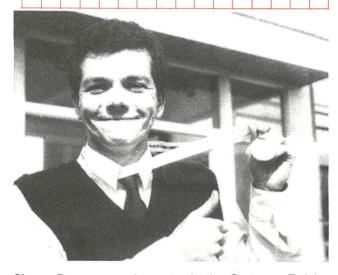
Chinese Visitor



Mr. Zhu Zhan Lin, Director of North West Optical Instrument Factory, being presented with a pottery Oast House as a memento of his visit to Automatic Test Equipment Division, by Arthur Colwell, Divisional Manager. During his visit to Rochester, Mr. Lin was given a presentation on the ORION family of ATEs.

Also shown are Mr. Zhang Shi Min, GEC Team Leader; Mr. Wang Jia Ji, Interpreter; Geoff Rands, Sales Manager, ATED and John Read, Production Superintendent ADD. (A)

London Marathon



Simon Pearson, an Instructor in the Customer Training School, AS&RD, is the only GAv employee – at any rate the only one known to the Editor – who ran the London Marathon this year. Here is his account of the event.

Why run a marathon? Well, 3 years ago I made a statement one Saturday night in the pub that "anyone can run a marathon with adequate training", to which my so-called friends said "go on then".

I chose London because I thought I may as well do the biggest and best marathon in the world. Which is why on Sunday April 23 I found myself standing in my vest and shorts on a very wet and windy Blackheath.

The training hadn't been too bad except for the cold, icy roads, and boredom of running 15 miles on your own.

Anyway, 9.30 am, the official start time arrived, the gun went off and nothing happened; it took me some 6 minutes to get across the start line.

The first 10 miles were very uneventful, lots of people would run alongside for a mile or so and chat for a bit; the spectators were fantastic, even in the wilds of Woolwich all the pavements were packed. Tower Bridge came and went and I felt really good, the ½ marathon passed in under 2 hours.

All went well until 18 miles then we turned into the wind on the Isle of Dogs. I plodded on for another 2 miles and then started to get cramp in my knees, so with great reluctance I had to walk for a while, still I had managed to run every step up to 20 miles

The last 6 miles were quite painful and took nearly 1 hour 20 minutes. My one lasting memory of this stretch was the length of the Mall, it just seemed to go on and on. Anyway I managed to sprint the last 300 yards to record a time of 4 hours 21 minutes, not very spectacular, but not once in that time did I ever consider giving up.

Even after finishing they keep you running to get you away from the finish and all the helpers and stewards congratulate you even though they've already done it a few thousand times before

After collecting your medal, Space blanket and Mars bar you can finally sit down, shattered but very happy.

My final verdict was "I can't wait till next year".

Thanks Simon and Congratulations. – Ed.

Airship will visit Rochester

The famous Goodyear Airship, Europa, a familiar sight in the U.K. in recent years, returns to Britain this summer with visits to various parts of the country.

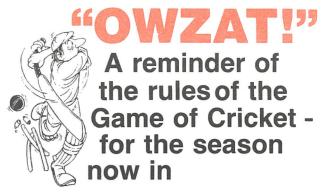
During the tour, the airship's fully equipped television systems will be put to full use by both national and local television companies in a variety of projects.

The airship's spectacular aerial "nightsign" system will be seen over a number of major towns and cities.

The multi-coloured system, using a highly sophisticated computer and a special engine to provide the power, will be used for a variety of public service purposes around the country. More than 105 feet long and 25 feet high, they will be flashed up on both sides of the ship's 200 foot "envelope".

With the airship operating at its normal cruising height of 1,000 feet, the sign is clearly visible to spectators on the ground more than a mile away.

Europa is due to be based at Rochester Airport from 8th to 15th July, and will be moored near the Crest Hotel.



You have 2 sides: 1 OUT in the field, and 1 IN.

Each man that's in the side that's IN, goes OUT, and when he is OUT, he comes IN.

The next man goes IN, until he is OUT.

When they are all OUT, the side that is OUT, comes IN, and the side that has been IN, goes OUT, and tries to get those coming IN, OUT.

When both sides have been IN and OUT, including the NOT OUTS, that is the end of the game.

With apologies and acknowledgement to previous publishers of the above – as well as the players.

HOLIDAY TIME

MASD SOCIAL SECTION Proposed Holiday Trips (Coach)

MUNICH BEER FESTIVAL ("Oktoberfest") October 2nd £59

RHINE WINE FESTIVAL
October 17th £42

FLEMISH BEER FESTIVAL August 29th £35

AMSTERDAM TRIP
November 7th £29.50

LUXEMBOURG SUPER SHOPPING November 28th (Xmas Booze!!)

FESTIVAL November 14th £29.50

8-day COSTA BRAVA TRIP Half Board November 30th £79

SOUTHERN SUNSHINE GRAND TOUR – 10 DAYS Florence, Sorrento, Rome, Innsbruck November 7th £135

CHRISTMAS IN JERSEY "Raleigh Hotel" St. Helier 23 December – 28 December

£123

+ FLIGHT (approx. £60)

PLUS INSURANCE FOR ALL THE ABOVE

Early booking recommended for all of these trips.

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Holiday Insurance Cover

As the holiday season is once more upon us and with more holidaymakers going abroad than ever the importance of proper holiday insurance cover should be examined. "The Guardian" have done some research into this matter and have come up with the following points which they believe a basic travel policy should include:

Baggage and personal effects should cover loss or damage of all luggage and articles worn or carried up to a total of £750–£1500. There will usually be a single item limit of £150–£250 and a limit for money of £200–£250. The policy should include cover for loss of valuables.

Cancellation should cover for all the holiday costs that are not recoverable if you have to cancel your holiday for some unavoidable reason. The cover should be for the full value of the holiday.

Delay compensation due to bad weather should be fairly generous in the range of £250–£500, although this will be payable in instalments as the delay gets longer.

Personal Liability covers your legal liability for damage you cause to other people or their property. A common limit is still £250,000 although with court judgements creeping up all the time it would be safer to go for a policy offering £500,000.

Personal Accident pays out on death or some form of permanent disablement. The minimum benefit worth having is about £5,000 although there are plenty of policies offering around £15,000 if you want something more generous.

Medical Expenses cover varies according to where you go. For EEC countries it should be £25,000. For other European countries the limit should be £50,000 except for Switzerland where a £100,000 limit would be more sensible. Outside Europe and in particular in the United States and Canada, you should be looking for £500,000 as a minimum. There are plenty of policies with more generous limits than these. The policy should also include a 24 hour emergency telephone service in case you need to go into hospital or arrange for an air ambulance.

Among the items to look out for in the small print is an exclusion for people riding motorcycles or mopeds, go sub-aqua diving – or even play football.

If you have to look around for a travel policy stick to

the ABTA scheme or one from one of the bigger companies. You should expect to pay between £45 and £60 for a family of four—two adults and two children under 16—for a two-week

holiday in Europe.

Although this may seem a lot of money it may be worth remembering that nearly half the people who take out travel insurance each year make a claim.

Anyone interested in taking out travel insurance through Pickfords (ABTA approved) can pick up a brochure from Christine Carter in the Personnel Department.



Apprentices' Indentures Evening at Hopewell Drive

this training year's intake of apprentices and their parents welcomed at the Training Centre by Bill Alexander, for presentation of indentures and the Open Evening. The traditional and full display of equipment and techniques seems to grow each year, as training in electronics subjects and in computing is extended.

This year the computer room was seen with great interest by many visitors, and Instructors and Training Dept staff were kept busy explaining all the activities at Hopewell Drive. John Bradley, Director of Personnel, and David Perry, Manager, Training Services, were also on hand to host the evening with Barry Wallington, Superintendent

Mr. Alexander had a brief

chat with each trainee as he or she received indentures, together with parents, and with the many displays seen, and refreshments, the evening went with a swing.



Training Supervisor Bill Wilson (left) in discussion with Kevin Picot



lan McCutcheon with parents after receiving his indentures. Barry Wallington, Superintendent at Hopewell Drive, is on left.



Bill Alexander with Graham Rogers and his mum.



Derek Davis, Instructor, and Helen Turner.



Young trainees in the Computer Room? The Bradley Twins trying

This picture, taken during recent filming for the "C.A.T.S. Eyes" programme by TVS, contains ample clues to its location. For anyone who isn't sure, see Page 8.



Photo by Paul Trumper AS&RD.

Allun Thomas, Technician of AS&RD to Kath Hales of

The society wedding between Paul Thompson of CACD RST, and Lorraine Wright took place at St. John's Church, Chatham, on 29th March



From left:- (Chief Usher) Robert Thompson, (Best Man) Andrew Thompson, (Bridegroom) Paul Thompson, his bride Lorraine, (Ring Bearer) Robert Hygate, (Chief Bridesmaid) Julie Thompson, (Bridesmaid) Natasha Prochaski.

The wedding took place on May 17 of Brenda Kelsey and Trevor Swift.

Brenda is a member of the Standards Section GAv and Trevor works in Computer Systems within

The wedding was at Hartley, Longfield, Kent.



The photograph was taken during a presentation when the couple received gifts from their friends in

Here is a poem for Brenda and Trevor.

"The Happy Day" Now the happy day is here All the nerves will disappear The bells will ring, the bride will blush Choirs, flowers and all that slush. But with the honeymoon so near We may hear little feet next year!



and Electronic Engineering at City University.

Karen Baines, who was a company sponsored Student Technologist, recently went to a prize-giving ceremony at City University to receive a special prize for her final-year project work, on Optical Receiver Measurement techniques.

She also had the honour of being elected to life membership of the world-wide Eta Kappa Mu Fraternity, based on the University of Illinois, open only to high achievers in degree courses. Karen had received her Upper Second Class degree at an earlier graduation ceremony. Now she is a member of ADD's Displays Design group.



Friday 4th April

The day started off well, the gleaming Kingsferry coach pulled into the Towers car park on time, company photographer waiting for the official tour photo and everybody in club jumpers. One problem. Where was Mark Marriott? Fifteen minutes later and to a chorus of abuse, Mark arrived. A quick smile for the camera and we were on our way, ahead of us 4 days of unknown pleasures.

With a number of new faces on the coach the mood was fairly quiet, except for the occasional song that could be heard coming from the back seat. We arrived at Gatwick in good time, enough even for a quick drink to calm our nerves before the forthcoming flight. Gavin Caller joined us shortly afterwards, having first to pay excess baggage allowance for his extra suitcase (containing his hairdryer, curlers, hairspray, mousse etc!). Soon we were making our way to the departure gate and on to the plane. It was here that our first holiday romance began; Mark Downey and a 60 year old lady from London who took quite a shine to his rather large bottom! After separating Mark from his new found love, we settled in our seats and prepared for take-off. The plane, a DAN-AIR Hawker-Siddeley twin-prop, looked a bit battered but the hostess assured us it would get us there. Even so we decided some more duty-free vodka would settle the nerves. While taxiing out to the runway we discovered it was Martin Weller's first flight and of course everybody did their utmost to make him feel at ease (I still can't understand his

shaking and white complexion). The flight lasted about an hour. When we arrived in Jersey we were met by Tom Hart, Secretary for Jersey R.F.C., he transferred us by coach to our hotel, Magnolia House in St. Helier. We collected our room keys, the only comment coming from Alan Brassell: "I'll have the room nearest the bar, please". After having unpacked, we assembled in the hotel bar, where the manager, John, gave us a brief of the island and the hotel rules. After listening intently for a few minutes a loud cheer went out as we were told the beer was only 49p a pint and that the hotel bar would be open all day and all night!

After having tasted the local brew some of us decided that as it was such a lovely day we would visit a few sights. We set out for town and a short walk later found La Soleil Au Vent, a local pub that proved very popular with most of the team. Due to Jersey licensing hours this lively pub was open from 9.00 a.m. thru' to 11.00 p.m., a facility enthusiastically used by the 'Bulldogs'.

In the evening we all met up back at the hotel, a little worse for drink but ready for something to eat. Our Chairman, Social Secretary and Senior Tour Manager, Jason Stone, had already booked us in at 'La Taverne', a local restaurant. Once seated in the restaurant, the order went in "21 T-bone"

THE UNDEAFEATED BULLDOGS JERSEY RUGBY TOUR 1986



Top Row: (I-r) D. Pagden; L. Dean; G. Ford; A. Majerski; I. Brimelow; A. File; G. Richards; A. Brassell; S. Briggs; G. Caller; F. Toole; M. Marriott.
Bottom Row: (I-r) F. Pettman; A. Campbell; M. Downey; S. Beavis; J. Stone; S. Cox; G. Lambkin; M. Weller; S. Riddiford.

steaks and 21 pints please". Having eaten our meal and consumed a number of pints lan Brimelow settled the bill. Later in the evening we split into smaller groups to sample the various bars and nightclubs, all except Andy Campbell (now known as the 'sack' for his inability to remain upright after sinking numerous pints) who spent most of the evening staggering back to the hotel. In the early hours of the morning we drifted back to the hotel only to find the bar still open. What could we do? Our hosts showing such hospitality, it would have been rude not to accept a drink. As we were the only residents in the hotel, we worked our way through our complete repertoire of songs, eventually retiring about 4.00 a.m. sick of hearing about Gavin Caller's new girlfriend and what could have been.

Saturday 5th April

Breakfast was at 9 o'clock sharp, we were never going to make it. But we all did, mainly due to Stoney's loud rendition of "Shake out the big box, break out the sun, Kellogg's cornflakes" up and down the hotel. Breakfast was served, an excellent 3-course fry-up that was soon devoured. We all went our separate ways for the morning, a few venturing to La Soleil Au Vent, the rest to explore some local sights.

GAv Bulldogs Vs Quennevais R.F.C.

Despite a number of the team having spent the morning in our

adopted local pub – La Soleil Au Vent – we arrived for the game at Jersey R.F.C. in good spirits and ready for the task ahead. Once inside the club the selected players for this game soon split into two groups. The back division to tactically plan the downfall of Quennevais R.F.C. and the forwards led by Alan Brassell and Graham Richards to contemplate the game over a draught Guinness. Three o'clock soon arrived and whilst changing for the game Andy (B.A.) File gave us our team talk. The message derived from this wellworded talk was simply that we hadn't come all this way to lose. Spurred on by these strong words we bounded out on to the field determined to give it our best shot. We made the customary exchange of club plaques and it was on with the game

After being forced to play up a slight hill in the first half, we were quite pleased just to be able to contain Quennevais for the opening 20 minutes. The beer now beginning to run-off the forwards started to stamp their authority on the game, providing excellent service for their back division. Time and again the ball was swiftly transferred through centres Jason Stone and Darren Pagden out to the pacy wings Floyd Pettman and Stuart Beavis, but they couldn't' quite penetrate the strong Quennevais defence. Inevitably the pressure finally told with the 'Bulldogs' pæk making the ball available once again and with fullback Mark Marriott joining the

line and creating the overlap Beavis was fed the ball. The race was now on with Beavis outsprinting the opposing winger over 40 yards for a superb try in the corner. The conversion missed, GAv 'Bulldogs' were 4-0 up. Some good hard tackling on both sides kept the score at just 4–0 until flyhalf Andy Campbell made a swerving run that split the Quennevais defence. He fed No. 8 Steve Briggs who, with 20 yards to the line dropped his shoulder and drove home for the 'Bulldogs' 2nd try. A difficult conversion again narrowly missed, the score remained 8-0 at half

After the turn around early pressure by Quennevais resulted in an unconverted try against the run of play. Annoyed at conceding this try, the 'Bulldogs' began to rebuild their game with strong penetrating runs by 2nd rows Fran Toole and Alan Brassell and tireless foraging by the back row of Briggs, Gary Lambkin and lan Brimelow.

Brimelow.

Once again this produced excellent ball for the backs to work with, but even with the darting runs of Marriott and Pagden they still couldn't break the Quennevais defence. Fifteen minutes from time GAv almost went behind when the Quennevais No. 8 crashed through several tackles towards the line only to be met by Andy File. A back-breaking tackle by our captain sent the poor man reeling back 15 yards and probably wishing he hadn't played that

day. Still Quennevais piled on the pressure and despite some fine tackling by Simon Riddiford and Graham Ford, broke through for another unconverted try to level the scores at 8–8. Time was now ticking away. The 'Bulldogs' launched a last ditch attempt to snatch victory only to be thwarted by the final whistle.

TEAM: Fullback M. Marriott; Wing S. Beavis; Centre J. Stone; Centre D. Pagden; Wing F. Pettman. Flyhalf A. Campbell; Scrumhalf S. Riddiford. Prop A. File (Capt.); Hooker G. Richards; Prop G. Ford; Lock F. Toole; Lock A. Brassell; Flanker G. Lambkin; Flanker I. Brimelow; No. 8 S. Briggs. Replacements: S. Cox, M. Downey, G. Caller, A. Majerski, M. Weller.

After the game there were mixed feelings, pleased that we had played some good, enter-taining rugby and that every-body had given their all, but disappointed having not been able to hold on to our lead. Even so we were undefeated. Everybody was exhausted after the game and it took a while before we had the energy to start singing. Before long all 21 of us were in good voice and with Jason Stone leading the singing it wasn't long before the whole of the rugby club were dancing on the tables and chairs to a rendition of "Climb your way up sunshine mountain". Another mention has to go to Graham Richards for his version of Tom Jones's classic "Delila". Never has Jersey heard such a racket!

Our stay at the rugby club was cut somewhat short as we were

governed by the return of the coach. Having returned to the hotel, it wasn't long before we were changed and out on the town for something to eat. For most of us a pizza or burger sufficed, but Floyd Pettman delighted in a £40.00 meal, care of Alan Brassell. After the usual round of pubs and nightclubs we all met up back at the hotel sometime after midnight, with a small group of girls that a certain member of the party (who shall remain nameless) had brought along. If Friday night was lound, Saturday can only be described as lively and extremely entertaining. Apart from the singing, Brassell lived out his transvestite fantasy and Fran Toole took quite a fancy to a bottle of Pernod.

Sunday 6th April

Once again over breakfast we were treated to the lively wit of Alan Brassell who took great pleasure in hurling abuse at us all. Gavin Caller came in for most the barracking, but then again he probably deserved it (his previous night's conquest was nearly 40 years old). Later in the morning we again sampled the delights of Jersey and La Soleil Au Vent before leaving by coach for our final game.

GAv Bulldogs Vs St. Helier R.F.C.

We arrived once again at Jersey R.F.C. with plenty of time to prepare for the game ahead, the backs passing the ball about on the field and the forwards, surprise, surprise, in the bar. Once changed Graham Richards, our captain for the day, fired up our determination to win, explaining that in only 80 minutes we would all be back in the bar. This unorthodox approach seemed to work and we took to the field with renewed vigour. After exchange of gifts and team photos we were all set for a good game of rugby.

From the kick-off the forwards dominated the scrums and with Brassell and Toole becoming stronger and stronger in the lineouts the ball was made available at almost every opportunity. With the back row in full stride Briggs, Gary Lambkin and Mark Downey wrought havoc on St. Helier's loose ball. With Andy Campbell directing play it was only a matter of time before the first score, a fluent movement through the backs fed Mark Marriott. He chipped the ball through the defence, retrieved, and passed back inside to the rampant Brassell. With just a straight run to the line, he touched beneath the posts for an excellent try. A simple conversion was missed by Beavis, but the 'Bulldogs' were now on the rampage, increasing the lead shortly afterwards with a fine Mark Marriott try, converted for a 10-0 lead. St. Helier had several opportunities to close the gap but some excellent tackling by the back division, notably Martin Weller and Darren Pagden, kept them at bay up to half time.

From the re-start St. Helier fought back strongly and were rewarded with a try early on in the first half. With the score now at 10-4, fears that the 'Bulldogs' could lose their grip on the game

Continued overleaf

were soon quashed. With the 'Bulldogs' front row Gavin Caller, Graham Richards and Adrian Majerski at loggerheads with St. Helier, a scrum close to their line led to No.8, Steve Briggs charging forward only to be stopped just short. He released the ball to supporting scrum-half Stuart Cox who wriggled his way through for a try. This, converted again by Beavis, stretched the lead to 16–4. At this point an injury to Fran Toole (he needed a forced him to leave the field. Steve Briggs moved to 2nd row and replacement Jason Stone slotted in at No. 8. This slight change to the side made little difference and the 'Bulldogs' continued to attack St. Helier's line. This resulted in another flowing move by the backs releasing Floyd Pettman to sprint to the corner for GAv's fourth try. This proved to be the final score of the match and at the final whistle GAv Bulldogs thoroughly deserved their 20-4

TEAM: Fullback S. Beavis; Wing M. Weller; Centre M. Marriott; Centre D. Pagden; Wing F. Pettman. Flyhalf A. Campbell; Scrumhalf S. Cox. Prop A. Majerski; Hooker G. Richards; Prop G. Caller; Lock F. Toole; Lock A. Brassell; Flanker G. Lambkin; Flanker M. Downey; No.8 S. Briggs. Replacements: J. Stone, S. Riddiford, I. Brimelow, A. File, G. Ford.

The celebrations started immediately with the triumphant Bulldogs singing in the showers, to be continued later in the bar In between songs we stopped to nominate a candidate for the "Depth Charge" (one pint of lager with additives). Having indulged in our rugby songs for a number of hours, Mark Marriott took to the piano and played a number of popular songs while the rest of the team accompanied him in the sing-song. Jason Stone did offer to do a solo of 'Careless Whisper' a former No. 1, but this was refused.

A little later a disco started at the clubhouse and by then there

more later on this one

7 wickets, on a score of 70.

was no stopping us, everybody was in fine spirits. During the evening a number of rugby games were played, one involved eating daffodils at which Ian Brimelow proved unbeatable. The celebrations continued after the disco back at the hotel. The team arrived back, some minus their rugby sweaters that they had swapped and Lee Dean with a new pair of boxer shorts. What an evening!

Monday 7th April

Over breakfast we contemplated the mystery of Simon Riddiford's missing eyebrows. Also, where should we spend our last few hours on the island? Where else, 'La Soleil Au Vent'. After first buying a few gifts for our loved ones, we met for a farewell drink. Everyone assembled, there were a few presentations to be made. Mark Marriott received a trophy for Best Player of the Tour, an award everyone agreed he thoroughly deserved. Another award went to Alan Brassell for being the Personality of the Tour. Finally, an engraved tankard was presented to Jason Stone, from all the team, for making this tour possible and so very enjoy-Three o'clock soon came, and after a slight delay getting into Lee Dean's room, we were on our way to the airport. Graham Richards spent the whole flight home, asleep, oblivious to all around him. Once off the plane, we were soon through customs, back on the coach and home to the Medway towns. Exhausted but everybody in agreement that the weekend had been a great success both on and off the field.

After reading through this report some people may be of the opinion that the island of Jersey was probably pleased to see the back of us. Nothing could be further from the truth we were in fact very well received all over the island and made a lot of new friends during our stay. So much so that we have been invited to go back next year and are presently making plans to do so.



An engraved tankard is presented to Jason Stone from the team for organising a very successful rugby tour.

Any GAv employees interested in joining the Rugby Section, either as playing or non-playing members, please contact any of the committee below:

Jason Stone (Chairman) **GAv Services 3357** Martin Weller (Hon. Secretary) CACD TDO 3650 Gary Lambkin (Fixture Secretary) MASD Eng 3633 Ian Brimelow (Treasurer) ISD Contracts 3609 Andy File (Captain) ADD Buying 4138 Simon Riddiford (Vice-Captain) ISD Eng 3114 or attend the GAv/B.P. Rugby Section AGM on 17th July at GAv/B.P. Kent Club starting at



GAV/BP KENT CLUB CHESS

It is proposed to include the above activity in the INDOOR GAMES SECTION. Would persons interested please ring the Club Secretary on MEDWAY 251492 (office hours).

GAV-BP

Golf Society Captain's Day at Sene Valley
Course, Hythe
on Friday 2nd May



(I-r) Bernie Thain, President, Medway Lions; Ernie Worcester, Captain; and the then Mayor of Rochester-upon-Medway, Councillor

Results

18 hole Stableford for the Viv Young Challenge Trophy

	o otabiolola loi tilo viv	roung onan	chigo hopily
1st	John Spry CACD	41 pts	Handicap 9
2nd	John Spinks GAv	39 pts	Handicap 16
3rd	Peter Fowler CACD	38 pts	Handicap 18

PM

AM

Captain's Challenge Match in aid of the Medway Lions Club

18 hole Greensome Stableford was won by Dick Broomer and Donny Boone - 43 pts.

The sum of £72 was raised and the cheque was presented to Lions President Bernie Thain by Captain Ernie Worcester in the presence of the Mayor of Rochester-upon-Medway during the Medway Lions Mammoth Market held on 10th May. Lion Malcolm Crucefix wishes to thank everybody who took part in the event on the behalf of the Lions.

REAPER CLUB

The April meeting, which was held on April 15th, was the usual Spring-in-the-Air function. Besides the business meeting, when new members were welcomed, and Birthday and Wedding Anniversaries honoured, there were the Easter Bonnet and Bow Tie parades.

INTER-DIVISIONAL

CRICKET

As we go to press, the battle between the 16 teams

entered for this year's competition is only just starting -

We do know, however, that PSD beat FARL by

These had a fair number of entries, both from the Ladies and Gentlemen, making quite a colourful show, which everyone enjoyed, although selecting the winners proved a

The entertainment followed, which was given by the NEW PHŒNIX PLAYERS, being their first visit to our Club. This was greatly appreciated and applauded, and was described as the "best ever". Due to lack of time no Bingo was played; but the large audience went home happy and delighted.

The May meeting saw another large attendance present, and the business meeting being disposed of, the revised pick-up points for the May 21st outing to Brighton were announced. This was followed by taking the names for the outing to Hampton Court, being a Coach Trip to Westminster pier, a cruise along the Thames to Hampton Court, and return from there by coach to Medway Towns.

After supper, the members settled down to give a welcome to the GILLINGHAM OPERATIC & DRAMATIC SOCIETY, for their second visit

A programme of Songs, Sketches, Solos and Comedy held the undivided attention of all, and was of the usual high standard. The Raffle was held, but as time had almost gone. there was not a jackpot Bingo.

On the following day, Wednesday 21st May, the skies were overcast, but we hoped for good weather as we proceeded to Brighton for the first of the season's outings.

however, was not to be, as when joining the M26 the rain started, and strong winds got up and increased as we drew nearer our destination. It was a cold, wet and dreary prospect as we disembarked, and most people made for the Shops and Stores, and so spent the day finding out what was on offer. Though a "wash-out", it had its compensation in many members finding a bargain or two. The irony was that when we began to prepare for the return journey, the winds abated and the rain ceased. During the drive homeward, the evening sun came out to cheer the flagging spirits. In spite of the weather, a happy time was spent with each other, and friendships were formed.

ARCHERY

If you have not sampled archery you have missed one of life's most satisfying pastimes, which it has been for one reason or another for at least 25,000 years!

Modern target archery provides gentle exercise and congenial company in pleasant surroundings with plenty of fresh air. It also helps you to discipline your mind and your body.

The Archery Section's **Special Summer Offer** to members of the Social Club is:-

FREE tuition by Qualified Instructors
FREE use of all the equipment necessary

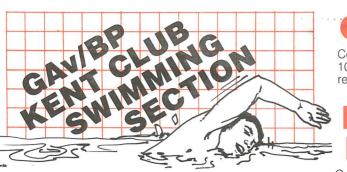
No obligation to join the Archery section at the end of your course of instruction.

Apart from a returnable deposit of £1 for third party insurance (mandatory) you PAY NOTHING for your introduction to archery, lasting for up to 6 sessions.

A formal approach is not required. Any time you see the archers at practice at Hoo (opposite the Club) come and join them (by a safe route!) and introduce yourself.

Past experience is **not** necessary and sometimes not even desirable. Social Club Members' wives and children are also welcome. Our success rate with beginners is impressive.

Any interest? Contact Jack Milner, ATED, (Secretary), or Mike Smart, GSD, (Chairman).



		Distance
Name	Age	(metres)
Josephine Baran	10	4,000
Sarah Moffett	10	4,000
. James Marshall	12	4,000
Gavin Baran	9	3,000
Steven Michie	12	2,000
Sarah Michie	10	800
Emma Snelling	10	400
Christopher Judges	9 7	400
Sophie Baran	/	200
Helen Maxey	9	200
Martyn Mortley	9 8	100
Rebecca Harvey	9	100 50
Kaye Snelling Ian Snelling	8	25
Lisa Marie Golding	8	25
Mark Golding	9	25
Michael Harvey	9	25
Danielle Harvey	8	25
Emma Harvey	7	25
Ellen Richter *	7 7 8 7 7	25
Thomas Richter	8	25
Jane Maxey	7	10
Darren May	7	10
Matthew Pennell	6	10

ASA Swimming Skills Award

Grade 1

Ian Snelling Kay Snelling Martyn Mortley Christopher Judges Lisa Marie Golding Mark Golding Darren May Michael Harvey Matthew Pennell Anna Maxey Danielle Harvey Emma Harvey Owain Comfort

Thomas Richter

Ellen Richter Louise Moir Sally Gosling Christopher Collins Gary Vyse Michelle Franks

Grade 2

Martyn Mortley Sophie Baran Christopher Judges Helen Maxey Lisa Marie Golding Mark Golding Jane Maxey

ASA Swimming Challenge Award

Bronze Standard	Gold Standard		
Covin Boron	Age	Nicolallali	Age
Gavin Baran	9	Nicola Holt Sarah Moffett	10
Silver Standard		Claire Philbrook	10
AlexanderJibb	Age 8	James Marshall	12
Mandy Atkinson	13	Mark Cullum Josephine Baran	11 10
	, 0	Josephine Baran	10

STA Survival Award

Bronze Standard	Age	Steven Marshall Josephine Baran	12 10
Martyn Holt Sarah Moffett	11	Merit Standard	
Claire Philbrook Christopher Jibb	10 10 10	Richard Jibb	Age 12

Adult Swimming

With effect from 7th July 1986 lessons will be held on a Monday evening from 8.15 to 9.15 p.m.

Annual Section Fee £4.00 per family. Beginners lessons £5.00 per person for a course of 12 lessons (lessons are 1 hour duration). Improvers lessons £3.00 per person for a course of 12 lessons (lessons are 1 hour duration).

Contact Cyril Moffett, GAv Works, MEDWAY 44400, extension 3926. Home MEDWAY 48707.

Club Record

Congratulations to R. Carpenter who broke the club record for 100 yard back crawl in a time of 1-09.83 minutes. The previous record was 1-11.00 minutes.

Saving Award

Congratulations to Anne Baran, Elizabeth Wells and Dave Jibb for passing their award. Sterling work by our teachers Mrs. Dennise Dutton and Mr. Glyn Philbrook who taught Anne, Elizabeth and Dave.

For further information contact Cyril Moffett.

Adult Awards

STA Adult **Achievement** Award

Bronze Standard Joe Prickett

ASA Fish Badges

Joe	Pr	ic	ke	tt
Alar	n S	tri	ke	

25 metres Shirley Atkinson 25 metres

Medway Gala

Held 5th April 1986

Congratulations to Richard Carpenter who won a Gold Medal in the Boys Under 15 100 yards Back Crawl.

Mens & Ladies 'OPEN' 100 yards Freestyle

HELD AT CLUB POOL ON 17th APRIL 1986

MENS		TIME	LADIE	S	TIME
1st	M. Carpenter	1-05.02	1st	N. Holt	1-17.94
2nd	R. Tyler	1-05.60	2nd	S. Hughes	1-24.56
3rd	A. Terry	1-07.52	3rd	Z. McDonald	1-27.66

Medway Gala

Held 19th April 1986

The following positions were achieved by GAv swimmers: R. Carpenter 4th in Boys 15 years 100 metres Freestyle M. Carpenter 4th in Boys 14 years 100 metres Back Crawl R. Tyler 6th in Boys 13 years 100 metres Breast Stroke R. Jibb 1st Reserve in Boys 12 years 66% metres Free Style P. Pearce 2nd Res. in Boys 10 years 331/3 metres Breast Stroke Boys Relay Team 6th in 12 to 13 years 4×100 metres A very creditable performance by our boys.

HELD ON 3rd MAY 1986 AT CLUB POOL

GAv/BP 59 points BEAVER 73 points LOWEST POINTS WINS

2nd GAv/BP Section **Championship**

Held on 8th May 1986 at Club Pool

oys	Under	11	years,	25	yards	Butterfly

1st	P. Pearce	Time	19.10 secs
2nd	R. Jibb		28.63 secs
Girls U	nder 11 years, 25 yards	Back Crawl	
1st	S. Moffett	Time	23.36 secs
Boys L	Jnder 13 years, 75 yards	Breaststroke	
1st	R. Jibb	Time	1-04.22 mins
2nd	P. Carpenter		1-12.69 mins

M. Holt 1-12.69 mins Girls Under 13 years, 50 yards Butterfly S. Hughes 44.73 secs

Boys Under 17 years, 100 yards Freestyle

	, , ,		
1st	R. Carpenter	Time	1-03.00 mins
2nd	A. Terry		1-05.63 mins
3rd	R. Tyler		1-06.58 mins
0			

Girls Under 17 years, 100 yards Back Crawl

	, , , , , , , , , , , , , , , , , , , ,		
1st	N. Holt	Time	1-29.14 mins
2nd	S. Hughes		1-34.14 mins
3rd	Z. McDonald		1-41-31 mins

Mane 100 vards Back Crawl

MEIIS	ioo yarus back Cra	21
1st	R. Carpenter	
2nd	M. Carpenter	
3rd	R. Tyler	

Ladies 100 yards Back Crawl

	y an are man
1st	N. Holt
2nd	S. Hughes
3rd	S. Smith

Continuation iro anim serim 88.60-1 amim 1-16.34 mins 1-24.93 mins

> 1-36.09 mins 1-49.54 mins 1-50.21 mins

SPLASH GALA

HELD ON 8th MAY 1986

2 WIDTHS WITH FLOAT (20 yards)						
Improvers		Begin	Beginners			
1st	Christopher Collins	1st	Tanya Nash			
2nd	Clare Taylor	2nd	Anna Maxey			
3rd	Gary Vyse	3rd	Amy Harvey			
4th	. Emma Davis	4th	Michelle Franks			
5th	Sally Gosling	5th	Helena Dennison			
6th	Holon Rarton					

2 WIDTHS (20 yards)

Boys		Girls	
1st	Martin Mortley	1st	Emma Harvey
2nd	lan Snelling	2nd	Kaye Snelling
3rd	Rajah Bahia	3rd	Danielle Harvey
4th	Christopher Philips	4th	Kalli Samuels
5th	Michael Harvey		
6th	Paul Whitmore		
7th	Owain Comfort		

1 LENGTH (25 yards)

Boys		Secs.	Girls		Secs.
1st	Dominic Bean	21.95	1st	Emma Snelling	22.71
2nd	Glen Nash	22.46	2nd	Cerri Samuels	22.79
3rd	Steven Jamieson	26.07	3rd	Sophie Baran	24.37
4th	Brendon Bean	27.81	4th	Zoe Terry	24.38
5th	Christopher Judges	33.13	5th	Angela Whitmore	26.38
			6th	Rebecca Harvey	29.38
			7th	Helen Maxey	30.13

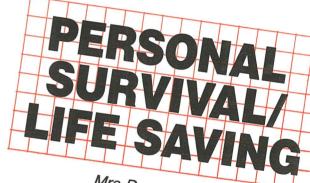
GALA RESULTS

DICK CAPELING 4 × 100 YARDS HANDICAP RELAY **HELD AT CLUB POOL ON 15th MAY 1986**

Out of 20 Boys Teams, GAv/BP had 3 teams into the Final but missed out on 1st place by a fingertip to Gravesend and Northfleet yet they gained a very creditable 2nd, 3rd and 5th places. Congratulations to the medal winners.

Silver Medal Team

Silver Medal Team	Bronze Medal Team
P. Pearce	A. Terry
M. Holt	A. Hughes
J. Marshall	N. Coppard
Carpenter	R. Jibb



Mrs Dennise Dutton

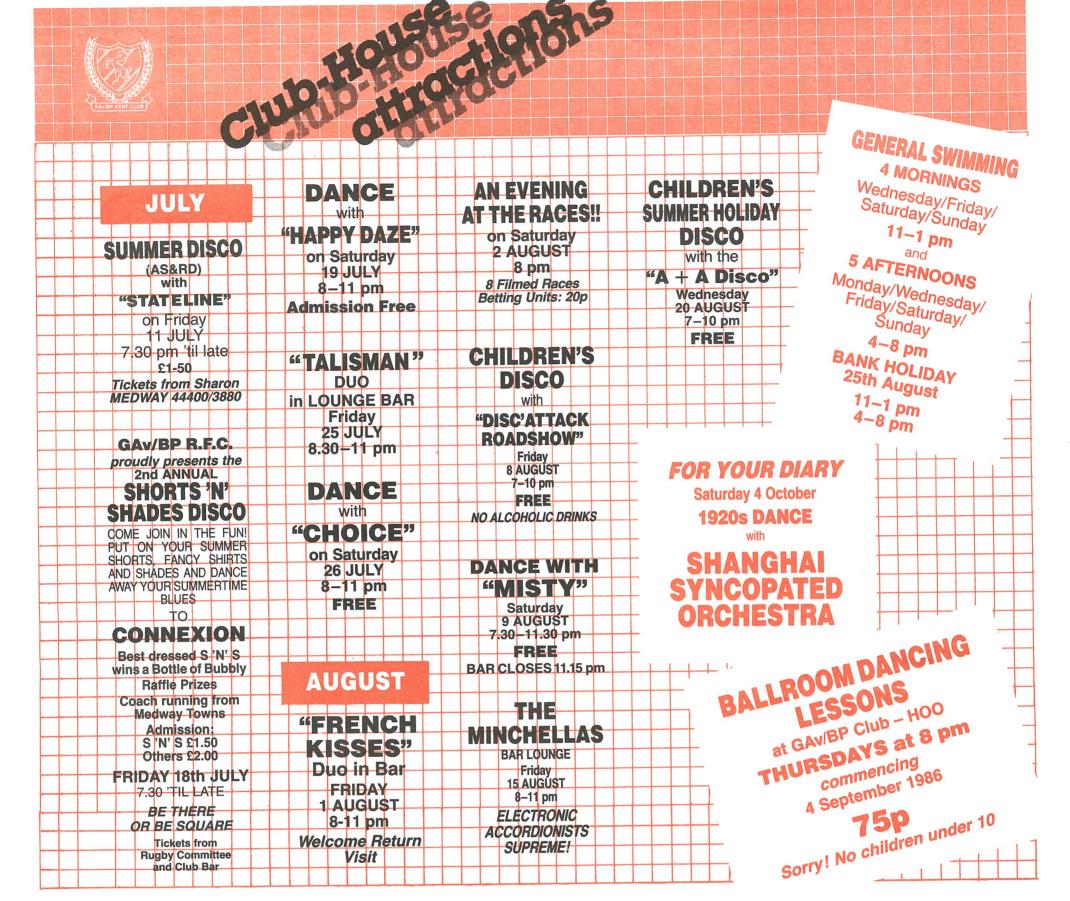
Have you ever had sand kicked in your face whilst on the beach? Do the leggy birds/masculine males pass

Have you ever wanted to join in the water sports but been too nervous? If this is the case then why not join us We'll teach you survival and lifesaving to whatever

standard you require (you needn't take the examinations if you don't want to) – Even if you're a nonswimmer we'll teach you water-safety and resuscitation (to the uneducated amongst you, this is commonly known as the Kiss of Life!) We hold classes every Friday evening – children 8.15 to 9.00 – adults 8.30

Come and join us, in a relaxed, friendly, funfilled, action-packed atmosphere! With fully qualified R.L.S.S. (Royal Lifesaving Society) Teachers and Examiners. Don't be shy, we've got teachers of both

Contact Cyril Moffett ext. 3926 or at home Medway



13 15 23 24

Crossword No. 78

For amusement only

Across

- 1. Essential facts for businessmen - and women. (5-10)
- 8. Paler than bitter, we hear. (5-3)
- 9. The call when empty. (6)
- 11. A real pal. (4)
- 12. A flower that could be dangerous. (10)
- 13. Sixty minutes periods. (5)
- The document is fresh. (3-5)

19. Smart, attractive,

upright in one. (8) You get it, if too close to a nettle: (5)

- 23. Words of wisdom, collectively by St. Matthew. (10)
- 25. Part of foot. (4)
- Can you stop at a single, without tonic? (3-3)
- A five sided figure. (8) 29. Foolish activity as spring
- arrives. (3-2-1-5-4)

Down

- measured in $c \in (6)$
- 2. Many people try to walk on it. (5-4)
- offers for sale. (4) 4. Some have five, ten or
- 1. Occupied space as
 - What the auctioneer
- maybe one only. (6)

- 5. Aromatic plant after sharp instrument. (9)
- It goes on the cake! (5) A breakaway or
- dangerous implant. (8) They keep a watch,
- maybe treasonable. (5) Aware of the present,
- with true neckwear. (9) Only for some, essentially warm and
- free. (3-6) We are told it sweeps clean. (3-5)
- Did Baden Powell show it up. (5)
- 21. The very thin facing. (6) 22. A spiritualist's meeting.
- 24. Alter in detail. (5) 26. An American State. (4)

Solution to CROSSWORD 77

Across

1 and 10. Service with a Smile; 11. Extricate; 12. Retriever; 13. Doggo; 14. Tobago; 16. Caresses; 18. Exemplar; 20. Scrawl; 23. Oozes; 24. Nibilitation 26. Public Bar; 27. Prowl; 28. Beetle Browed.

Down

2. Edict; 3. Veering; 4. Cleave; 5. Water Can; 6. Twiddle; 7. Analgesia; 8. Esprit de Corps; 9. Remorselessly; 15. Beelzebub; 17. Hannibal; 19. Pastime; 21. Calypso; 22. Cherub; 25. Stowe.

Photographs taken by the Staff Photographers are acknowledged in the following way: (A) Alan Keats; (B) Ian Douglas.

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Produced by Phœnix Publicity and Print Limited, Bradford for GEC Avionics Limited, Kent and printed by John Hirst & Company Limited, Cleckheaton, Yorkshire.