

No. 7 May 1978

MARCONI AVIONICS NEWS

House Journal of Marconi Avionics Limited



Short 'MERCURY' taking off, in front of the Seaplane Works, Rochester.



Some of the training aircraft on the ground.

HOUSTON CUP

The first award and presentation of the Houston Trophy (donated by British Caledonian Airways) for achievements by members of the Flying Training Scheme, took place, in the Club-house on 11 April before a large and distinguished company.

The Chairman for the evening, Mr. (Paddy) Finch, Deputy Chairman of the Flying Training Scheme, outlined the proceedings and gave details of the Training Scheme, its progress, and plans for further advancement, noting that in future the entrants into the scheme will be of 45 persons as against the previous 12, to give scope for more people to acquire active flight knowledge to enable them to develop further their potential for the promotion of unity aids to aircraft control and manipulation, and introduced Mr. W. H. Alexander, Assistant Managing Director, Capt. G. Moore, Chief Pilot of British Caledonian, and Mr. J. Campbell, Flying Training Scheme administrator.

Mr. Alexander in announcing the winner as Mr. M.J. Tooze of ISD offered his personal congratulations saying that on first reading the exploit his reactions were that it was impossible. He then invited Capt. Moore to make the presentation of the 'Houston Cup', himself presenting the monetary award that goes with it.

After the presentation and during the Buffet, the following films were shown: 'Jaguar in action', 'F16 Hot Performer' and 'HUD Weapon Aiming'.

The guests at the presentation in addition to those mentioned were Miss Roma Batty, (British Caledonian Airways), Mr. M. McRobert (Managing Director, Headcorn Flying School) Dr. D.C. Shepherd (Medical Examiner) Mr. R.P.C. Collinson (Divisional Manager FARL) and Mr. G.R. Sleight (Technical Manager ADD).

In order to win the award of the Caledonian Houston Cup Mr. M.J. Tooze of ISD flew to Southern Austria in a single-engine ROBIN DR400 aircraft from the Headcorn Flying School.

The route covered some 1500 miles (Headcorn—Lydd-Le Touquet-Troyes-Rennes-Headcorn) and involved 5 days at up to 6 hours each day. The Zeltweg-Salzburg leg of the trip necessitated a crossing of the Alps at 10000 feet, and at the time of this journey Mike Tooze had only a total of 70 hours flying experience.

No autopilot was fitted and no human pilot assistance available.

An essential towards success was the very comprehensive preflight planning to ensure safety of the flight,



Capt. Moore Presenting the Houston Cup to M.J. Tooze.

and to deal with Air Traffic Control procedures in several differing countries.

Other flights undertaken have been to Scandinavia, Ireland and several European countries and cover both business and private journeys.

Holiday time

Thinking of holidays? Doing something different? then take your pick from deep sea fishing to studying gnats here in England!!!

More and more people seem anxious to try something different or out of the ordinary, during one holiday break in the year, and there are many publications which provide ideas by the hundred.

Special Interest and Hobby Holidays in England 1978 contains information about a wide range of holidays from the more popular such as bird watching, to the more unusual such as wine tasting or ghost hunting, and priced 50p.

Outdoor Activity and Sport Holidays in England 1978 caters for all activity and sporting enthusiasts and costs 75p.

These booklets can be obtained from W.H. Smith & Son book shops and book-stalls or from the English Tourist Board, Activity Holidays 1978, Hendon Road, Sunderland, SR9 9X2.



Sixth Queen's Award for Company



The commanding position in world markets, built up by Marconi Avionics Limited, has enabled the Company to win its sixth Queen's Award to Industry, in recognition of its best-ever export performance. Four of the previous five Queen's Awards were for export achievement. In winning the sixth Award, the Company has, over the past three years, actually trebled the annual value of the combined exports from its factories at Basildon, Borehamwood and Rochester.

The growing world-wide importance of airborne electronic systems, on which military and civil aviation now depends, coupled with continuous investment in new technology, has enabled the 9,000 strong company to become one of Britain's biggest and most attractive sources of new skilled job opportunities, especially for graduates. These facts underline the importance to the nation of its avionics industry, the scale of which equates that of aero engines, or air-frames and equipment, making avionics a vital issue when multi-national aircraft projects are being planned.

We have received the following telex, and it is with pride and pleasure we pass it on to every employee, at home and abroad.

To: Marconi Avionics Limited, Rochester
For the attention Mr. J.E. Pateman, Managing Director

Congratulations to you and all your people at Rochester, Basildon and Borehamwood on obtaining a Queen's Award for exports. Your success in penetrating export

markets and in particular the United States, sets a real example to British Industry.

Bob Telford—(Mr. Telford is Managing Director of GEC-Marconi Electronics Ltd.)

MARCONI AVIONICS

O

ELLITTS

So that is what the lifebelt is for!

THE TIGER MOTH (PUBLIC HOUSE)

Many of Elliott Bros. Ltd. personnel, surfeited by the rich fare offered by the Works Staff Canteen, wander across to the local hostelry, for a change of venue; but how many ever pause and wonder as to the origin of the unusual name of the Establishment.

That very distinguished gentleman, the late Sir Garrard Tywhitt—Drake, for many years Mayor of Maidstone, and the owner of the excellent private zoo at Dingley Dell (near Veglios Motel) which is often mentioned in Charles Dickens' famous book "Pickwick Papers", was among many other things, a well-established designer and artist. He often designed Inn signs for the Maidstone breweries, and it is believed he had much to do with the original sign for the "Tiger Moth", when it was opened soon after the 1939—1945 War. In the first instance the public house was intended to fill the role of an airport hotel and serve what was then hoped to be a fast-growing Municipal Airport, bringing fame and welcome business to the Medway Towns.

Apparently, the Tiger Moth, is also a colourful insect, and it was intended to display the Moth on one side and the equally-famous training aircraft on the other.

Great plans for the official opening were made, and no less a dignitary than the Secretary of the Royal Aero Club was invited down to be served the first "official" pint.

A number of employees of Short Bros. were detailed to match their sniews and fast-waning enthusiasm, into filling in a ditch near the main road, and to hack down a

portion of the bordering hedge and fencing.

It was then intended, that a Tiger Moth (aircraft) should be flown by Mr. Peter Harrison, with the Secretary as passenger. After landing, the aircraft would be taxied up to the Inn sign, ready to be unveiled, and a toast and a quick pint held aloft, would mark the occasion. They laboured hard and long and then the first of the difficulties came to light. The local police were, as always, very co-operative, the Insurance companies as is their wont (and they are always wanting), slightly less so. After much discussion, it was only agreed to be possible if the aircraft was partially manhandled and restrained by ground crews, on its long and arduous trip to the pub.

Eventually the flight was successfully accomplished, without accident or "mal de ciel" and with much swearing and sweating the aircraft which weighs nearly 2000 lbs was manoeuvred out on to the roadway, with its Gypsy! Major engine clattering its annoyance at the proceedings. They struggled up the road to the open-mouthed amazement of the passers-by, obviously thinking that the machine had accidentally landed on the road. But as this was long before Elliotts started their own flight training schemes, this was hardly likely!

At last it arrived at the Inn sign and a M & D bus waiting, the driver gave a baleful scowl, at the interruption to his time table.

The pint was duly held aloft and drunk, the sign unveiled, the assembled multitude then adjourned into to continue the revelries, and partake of the officiating



Our picture shows a de Havilland DH 82A Tiger Moth, G-ADIA, which first flew in 1935. Served with the RAF from 1940, it was restored to civil life in 1946.

breweries largesse, leaving the mechanics with their noses wistfully pressed against the rapidly steaming up windows.

After some time, one of the representatives, doubtlessly embarrassed by the continued presence, came out and said that of course the mechanics must have a drink, providing that the aeroplane was first returned to its airfield.

This was achieved much faster than the original journey, even without using the engine, it shot back through the fence and hedge and over the ditch and left to recover and meditate upon the strange ways of men.

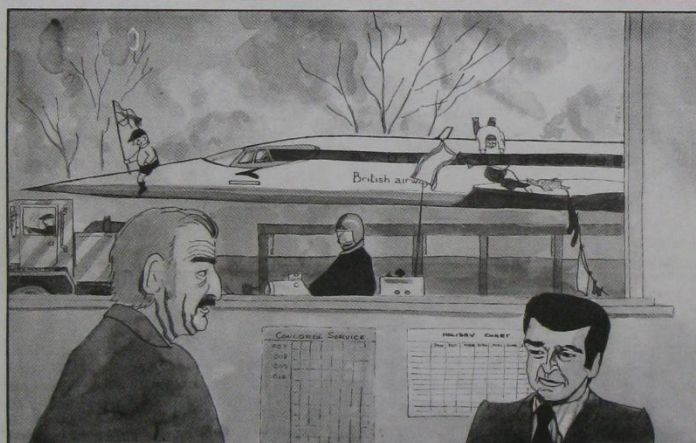
The little group literally ran up the road to forstall the gannets at the pub, and after some impatient knocking, were shepherded into a small room where the uneducated mien and pristine white overalls would not offend the sensitivity of the official guests. After quite some delay, the first pint was served together with the partially cleared plates of sandwiches, etc.

One kind soul, provided an ice bucket, partially filled with a watery solution and several lumps of delicious cold lobster! About an hour later, all wandered back to console the abandoned aircraft, which was started up and taxied back, veering rather more from side to side, than normally demanded, to increase forward visibility. Back at the hangar all were abused by the less lucky comrades, for not managing to bring back a few crumbs from the tables of the rich.

Think on these things when next in the "Tiger" criticising the excellence of your quail breasts in aspic.

Take a look at that sign! No, you are not in a satiated condition, the sign has been changed. No more seeing "double".

Contributed J.C. Thompson RAS



I see that our man at HEATHROW has sent the PILOT CONTROLLER back again, George!!

A Helping Hand

John Lackyer of MEA Technical Library writes:

Why not contribute a valuable service to the youth of the Isle of Sheppey by volunteering as an instructor within the Islands ATC Squadron? Having previous RAF or other service experience is an advantage but NOT A NECESSITY. We meet at Granville Place, Granville Road, Sheerness, 7 p.m. to 9 p.m. every Wednesday and Friday. The job is unpaid but provides a satisfying worthwhile hobby. If you are interested and can spare the time please visit us at our headquarters during a squadron evening or telephone Int. 485 or at home, Medway 368816.

Junior News

The correct solution to the "Jumbled Clothes" Competition in our No. 5 March issue is—ANORAK, UNDERWEAR, OVERCOAT, LONG DRESS, TROUSERS, JUMPER, BLOUSE, SLIPPERS, SHOES, VEST, and the winner is Nicola Smith, age 9 of 253 Robin Hood Lane, Blue Bell Hill, Chatham, ME5 9QU, whose correct entry was first out of the 'drum', to whom a Voucher will be sent.

Solution to the Crossword No. 4

Across	Down
1 Better (Bitter)	1 Bo (Bo-peep)
5 One	2 Enigma
6 Indigo	3 Tennis
9 Ignite	4 Exit
10 Mit	7 Ditty
11 Masters	8 Gerry

An incorrect clue was given by 1 Across and the bottom Right Hand Square should have been blanked off.

NAME _____ AGE _____

ADDRESS _____

Send To:— The Editor 'Marconi Avionic News'
Airport Works
Rochester, Kent
On or before 10 June

JUNIOR CROSSWORD No. 5

Under 16 years



ACROSS

1. First man (4)
5. Girl's name (3)
8. Another girl's name (4)
9. Japanese coin (3)
10. Command (5)
11. Hide (4)
12. The infantry (Init) (2)
14. TACT (3)
15. Small rodent (4)
16. Horse faster than walking (4)
19. 7 Hater (3)
20. Not out (2)

DOWN

1. Stubborn (7)
2. Efford (2)
3. Got up (5)
4. Write engrave (4)
5. Optical organ (3)
6. Upright (8)
7. Added (2)
13. Cake decorated (4)
14. Speaking clock (3)
17. Rex imperator (Init) (2)
18. Upon (2)

MARRIAGES



Forthcoming marriages on Saturday, 17 June 1978. At St. John Fisher Church, Maidstone Road, Rochester, at 4.00pm **Bernard Stevens** (FCD Tool DO) to Janet Smith (bank clerk TSB). Janet is the daughter of John Smith of Gyro Buying office.

At All Saints Church, Frindsbury, **Jill Morgan** a clerk/typist in Gyro Buying Office, will wed Ray Nunnery (a BP employee) at 3.00pm. The reception and evening celebrations will be at Wainscott Memorial Hall.

The Archery Club Secretary—**Nick Gibson**—who works in Gyro Dept., was married on Saturday, 22 April to Jane Page, at Landsrove, Nr. Buckfastleigh, Devon. Jane and her parents formerly lived in Wigmore. On behalf of colleagues and friends, Mr. Brian Herring, Production Manager, presented the shackled bridegroom to be, with an electric kettle, cards, and items of interest and humour, for forthcoming attractions.

Births

Our congratulations to **Phyllis Ferrigan** (a buyer in ISD) on the birth of her first grandchild after 10 years of waiting—born to her daughter on 11 April 1978, a girl Helen Louise, at a weight of 7lbs. 12oz. Our glamorous grandmother now has another 'item' to oost and watch her progress.

Our congratulations to **Mrs. Janet May**, formerly Horsley, of Cashiers Dept., MA Accounts, on the birth of a son Robert John on 30 March, with a weight of 9lb 3oz. The proud father, Chris May, is a fitter in AS & R.

Anniversaries

Our sincere congratulations are extended to Jim Collins and his wife Pamela on their wedding anniversary on 14 April. They were married in 1950.

ENGINEERING DEFINITIONS

Machine:	A mechanical device for the removal of the redundant portions of an operator's anatomy. The machine is fitted with various lethal weapons known as tools.
Operator:	A person suffering from the delusion that he controls the machine, chiefly exhibiting grossly inflated wage packets to non-engineering friends.
Setter:	An interesting animal kept by the management. He has been trained to replace broken tools etc., and is very docile except when deprived of sleep.
Inspector of viewer:	A survival of the Spanish Inquisition. Chief function is to weaken the operator's service and thus render him easy prey to the machine. This is done by telling him that a certain dimension is oversize and when adjusted, telling him that it is under-size by the same amount.
Ratefixer:	A person whose mental processes cannot assimilate that a minute is composed of 60 seconds only.
Tool grinder:	A person who can grind a cutting edge in such a manner as to leave it in the same state as it was before.
Reamer:	A device for producing various patterns on a bored surface.
Gauge:	An instrument made of metal which has the peculiar properties of momentary expansion and contraction.
Storekeeper:	Another name for a sonabulit.
Bonus:	A Latin word for a carrot dangled in front of a donkey.
Foreman:	A man who in consideration of receiving most of the money does little or no work.
Tap:	Similar to a Reamer - only more brittle.
Drawings:	A pictorial representation of a dream as seen by a medium while in a trance.
Female operator:	In his own interest the student is advised not to proceed with his investigations under this heading.
Progress chaser:	Considerable research is now being carried out for the purpose of finding the origin of this animal. For the present all that can be said is that this person is unique in engineering history.

Chargehand:	Strict precautions should be observed when dealing with this person. From his frequent enquiries as to how much bonus you are earning, he is probably connected with the Income Tax Authorities.
Swarf:	Staple product of Engineering.
Components:	By-products from the manufacture of the above.
Millwright:	A sort of comic who appears and re-appears at irregular intervals.
Instrument maker:	A person who, by the way he treats components, thinks he is building a battleship.
Electrician:	A man who thinks a resistor is a girl who always says no.
Wireman:	A person who is always colour blind and thinks the a dry joint is due to prohibition.
Assembly fixtures:	The end product of a drawing (see drawings) comparable with swarf and always made by a raving lunatic.
Tool kit:	Similar to a swag bag. Usually containing instruments and tools drawn from stores of every previous employer on loan.
Typist:	See 'Female Operator'. Extreme caution is advised when investigating this heading, particularly since the advent of mechanisation and automation.
Planner:	An animal, usually very aggressive, until he is told that his components are coming off the assembly line completely different to component drawings and have taken at least five times longer to produce than the ratefixed time.

IN DIVISION in LION CITY



John Smith and Colin Winter of the IND Naval Compass Stabiliser (NCSI) team were in Singapore during March to install and test the first overseas system.



The photograph shows Colin on his knees, not because of the temperature (around 90°F), but to check the alignment of the Space Reference Unit in the Fast Patrol Boat. NCSI is being specified for a number of overseas navies and has already been delivered to the Royal Navy.

SOME COME - SOME GO

MASD
In a company of some 4500 employees, there is inevitably a turn over of personnel. Some come and some go. For MASD in the past few weeks the 'goings' have been noticeable, for Mrs. Craft, the Divisional Manager's Secretary, after 12½ years has decided to cut the travel, and try new pastures.

Before her connection with MASD, she had seen service in Airspace Control, in MEA Management, as Secretary to Mr. Emmett, and Airborne Computers. Mr. P. Rayner, Divisional Manager, in making a presentation spoke of her ability to organize, from the time it was small organization through its growth. The gift of a piece of glassware, with a sum of money was an expression of thanks and goodwill. In reply she stated much thought had gone into making her decision and though looking forward to the new challenge, she was dreading the moment of leaving.



Mrs. Craft and Mr. P. Rayner enjoying a joke, as cards and gifts are opened.

A husband and wife team of Dick Bradley and his wife, from the Tech. Pubs. Dept., (he being Head of Dept., with his wife as an illustrator) have pulled up their Medway roots, and transplanted themselves to Somerset. Dick was formerly in IN, while his wife was with the company 7½ years, previously in ACD.

Paul May of FCD Test is again on the move, to enjoy the delights of life among Welsh Valleys but this time he hopes to be anchored, as he plans to marry Deborah, a fair Welsh lass. All the many friends and colleagues in the Department, and without, wish them a long, happy and prosperous life together. Since Paul seems to make a habit of coming for a while, and then trotting off, returning later as the urge takes him, it is suggested he has a clock card in the Visitors' rack!
To mix the nationality, "will ye no come back again?"

Unclassified news

The many friends of Jim Cook, lately Chief Librarian of MEA Technical Library, will be interested to know that he is making good progress after the amputation of his right leg above the knee and is in good spirit. He is convalescing at Preston Hall Hospital and is not sure how long this will take.

Many members of ISD and those formerly in AEI will be sorry to learn that Jackie White (Mrs. Buckland) died of a brain tumour on 18 March after a retirement of almost 2 years. She was in the Cost & Budget Section of AEI and ISD.

Mrs. George Greenfield, a part-time worker in Reprographic, sustained 2 fractures of the right leg in an accident near the Medway and Maidstone Technical College on Wednesday, 26 April. She was taken to Medway Hospital.

At the time of going to press we learn she is now at home, and progressing satisfactorily. She will be remembered as the former secretary to Jim Collins of the Social Club, and all her friends wish for her a speedy and complete recovery.

Appointments

Consequential changes have occurred in the Central Machine Shop, when Albert E. Jenner took up a position in the Central Production Team.

Peter J.R. Burrows, Production Manager ATE, has been transferred to CMS in the capacity of Production Manager. Harry Cruttenden BEM, until recently Superintendent MASD, has joined the CMS unit as Asst. Production Manager.

T.S. Smith is promoted to Production Manager ATE.

D.F. Mason is the newly-appointed Superintendent MASD.

In FCD, (Wiring Section,) V. DeGiovanni has been appointed as Leading Hand.

It has been announced that Mrs. O.E. Ellen has been appointed Telecommunications Supervisor.

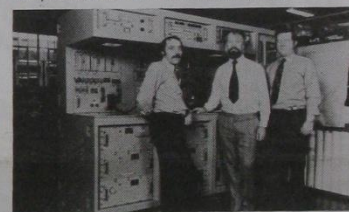
Around the Divisions

ATE have recently completed and delivered the last of a batch of 38 SSE (Special Support Equipment) designed and manufactured for use by the US Navy and Air Force.

These units for on-site intermediate level-testing of the A7 (Corsair) Head-up Display are located at forward air bases and aircraft carriers. A second generation of ATE, it has been ruggedised to meet MIL 21200 and has a extensive LF Analogue, Digital and Video testing capability.

Our photograph shows the last unit being tested, before despatch, with a head-up display monitor in place. At one stage, several units were in course of manufacture and the workshop had the appearance of a 'flow line'.

Some units were free-standing whilst others (for obvious reasons) had provision for welding (?) to the decks of aircraft carriers. The total of 38 units are located throughout the world. The mean time between failure (MTBF) has been approximately 270 hours and the mean time to repair (MTTR) 1 hr. 20 min. over many hundreds of thousands of hours service.



The 'team' who saw the project through design and production to completion.



The unit on test.



The workshop. (Photographs 2 and 3 by courtesy of Leonard Hill (Photographer) Ltd., Rochester.)

To keep the Company's name and products before the potential customers all over the world, marketing staff have been busy at the Hanover Show, during April, and from 16-20 May will be representing the Company at the British Export Marketing Centre in Tokyo.

In the money

It is often said, that like lightning Dame Lucky does not strike in the same place twice, but if you tell Allen Secrett of AS & R Division this, he will merely laugh, for Allen has won two major prizes in the Medway Borough Lottery. One of £1000 and his latest one of £500.

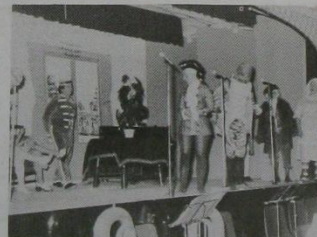
For him, buying a ticket does pay, as before he becomes eligible for the major prizes, he has to win one of the minor ones of 50p, £1 or £5.

TRAVELOGUE
BRITISH RAIL has issued the latest information on Fares. With a MINIMUM of 10 persons a Day Return to London is now £1.45 each, second class.
Groups of 40 or more - £1.15 each Day Return, second class. Reduced prices are offered across the country and not just to London.
Any organiser who contacts Fred Jeffery - British Rail Representative, at 1 Albemarle Road, Beckenham BR3 2HY (01 650 4858) will get all the help possible.
The Pleasure Seeker Club, organised by S.R. is an ideal way of enjoying specified trips at greatly reduced prices. Membership of the Club is £1 per annum. Sample offers include weekend holiday to Blackpool Illuminations Friday evening to Sunday and costs from £25 per person.
Spring Bank Holiday 27 May-29 May to SCOTLAND including tours to three Lochs, by train and boat to BRODICK on Isle of Arran, and Edinburgh and New Forth Bridge. Costs from £48 per person. Sunday, 11 June, Beaulieu Motor Museum and Coach tour through New Forest. Cost £4.50 for adult, £3.00 children 3-13 years from and to your local station.
Application forms are available from BRITISH RAIL (S.R.) 1 Albemarle Road, Beckenham BR3 2HY (or 01 650 4858 Ext. 2410). (A few are available from the 'NEWS' Editor).
MAIDSTONE & DISTRICT MOTOR CO.
No Passport overnight trip to Amsterdam, with morning tour to Volendam and afternoon Canal Cruise. Approx. cost £19.50 each adult (Juniors and children reduced fares).
No Passport trip to Boulogne and Paris. Morning tour to Versailles, evening city tour. Typical timetable Dep. Rochester 19.45 Boulogne 00.45 Paris 07.30. Dep. Paris 00.30 Arr. Rochester 10.15 Cost approx. £18.50 Adult (Juniors and children reduced fares).
Day trip to Le Touquet or Bagatelle Park. Dep. Rochester 07.30 Arr. Le Touquet 13.30. Dep. Le Touquet 18.30 Arr. Rochester 22.00. Approx. cost £11.50 Adults.
To Auchan Hypermarket. Typical timetable Rochester Dep. 07.15 Arr. Auchan 12.30 Auchan Dep. 15.00 Arr. Rochester 20.15. Prices approx. £11.00 adults (reductions for juniors and children).
Hovercraft trip and coach circular tour via Wisant, Cap Gris Nez, Calais, Marquise. Rochester Dep. 8.00 Dep. Boulogne 12.15 for Tour. Boulogne Arr. 18.30 Arr. Rochester 21.00. Cost from £11.25 each adult.
Something different. Coach trip to and from Sheerness, then by Olau Line to Flushing for Disco Cruise. Minimum of 35, £8.50 each. Timetable Day 1 Rochester Dep. 8.00 Sheerness Dep. 10.30 Sailing.
Hotel Discounts
As it is not possible to arrange our own Company discounts, please remember that various Marconi Units have discount deals and it may be possible by referring to MARCONI as your employer for a discount to be given. Some hotels also have a business rate. A special hotel Discounts are only applied when bill is settled at time of departure, if and when they are available.
Trust Houses Forte
Some branches give special rates for Cardholders. As the total spent each year with THF could benefit the Company, please send carbon counterfoil of Hotel Bills to Mrs. L. McPake.



The entire company, on stage for the opening number.

Intermission solo.



Panto

For the past 6 years Elliotts Sports Club have had a Pantomime at the Stroud, Rochester, Chatham & Margate 'Pantomime'. This year the 'CINDERELLA'. The hilarious 'world' situations, the singing and dancing, the Elliotts Brass Band helped to make it a success.

For six nights each, 40 people from their homes to Elliotts Sports Club on arrival, and again during the performance, songs of yesteryear were sung and conducted by Bill Skinner. The journey home.

As letters to the local press have shown, it was greatly enjoyed and deeply appreciated. Our photographs show the fun and frolics. (Colour prints are on exhibition)

- Those taking part comprised:
 - Princess
 - Prince Charming
 - King
 - Primrose

Squire

- Buttons & Surgeon
- Ugly Sisters (3)

Flunkeys

Fairy Godmother
Dancers

Interlocutor
Costumes

K. Lark

Elliott Concert Brass Band

A special tribute must be paid to the staff of Elliotts Sports Club and otherwise - for preparing the costumes, for the cleaning up (washing up too) and for the production. Now we know what Jiri Nejedlik wrote, dramatised and produced.

Pantomania

The Management Committee of ... entertained the Senior Citizens of ... and Gillingham to an evening of ... presentation was 'their version of' ... rious comedy, the 'out of this ... ng, and the contributions of the ... in evening of unforgettable gaiety. ... Senior Citizens were conveyed ... s Canteen - supplied with sherry ... ng the interval. The old familiar ... ng heartily, led by the Brass Band ... At the end tea and biscuits before

ess show, the performances were ... appreciated. ... shots of the show in progress. ... tion in the canteen).

- ...:-
- ...vne Jeffery
- ...ue Chapman
- ...oy Papworth, MAS
- ...ert Snoswell (Chairman ... ocial Club), ECV
- ...m Collins (Social Club ... ec.)
- ...arry Staff (Safety Officer)
- ...en Hyde, ISD
- ...lph Jeffery, Cost & ... dget, ATE
- ...ack Guillon, ATE (Tennis ... ec.)
- ...ave Boniface, Training ... fficer
- ...yrd Randall, ECV
- ...en Davis, MEA Accounts
- ...ileen Papworth, Social ... lub
- ...ean Yorke, Pensions ... fficer
- ... Crooks, IND
- ...Designed and made by Mrs ... E. Gedge, aged 88 years
- ...roduced the Scenery, ... Gyro) with him also ... ehind the scenes (lighting ... ffects etc.)
- ...R. Tappenden, ECV
- ...S. Brunton, ECV

...id - conducted by Bill Skinner

...e paid to the helpers - Canteen ... ng and serving refreshments and ...) afterwards. ... Collins really gets up to! He ... ced the show! Thanks Jim.

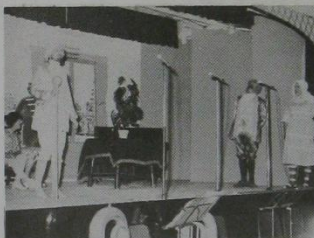
...d the scenes.



Peace, in the dressing room.



Elliott Concert Brass during the 'Pantomania' performance.



RETIREMENTS

Time marches on, and with the march of time, everyone gets older, and eventually the years add up to the moment when all things come to an end, and a familiar figure changes from active work to a well-earned retirement.

Alf Cox, who began his service on 19 October 1939 had become both a legend and an institution, for he was the original Supervisor, who came from North Circular Road, London, to start up operations in Rochester, when 'BP Swift' decided to relocate their enterprise. Always a keen 'motor car man', his interest in things automotive began when he took an apprenticeship with Packard Motors in Willesden, where he was born and brought up. On the outbreak of war, Packards closed down and BP Swift were beginning to change over to sub-contract war work, and he joined them.

Some of the work he was engaged on at this time had Rochester connotations, though he was unaware of it then. 'Swifts' had a good reputation for gearing and one of the contracts they had was making gear boxes for Sunderland and Stirling aircraft and Alf was a fitter engaged on this work. He progressed steadily and became a foreman, and on the cessation of hostilities, the production of scales and food machinery was commenced.

The need for larger premises became paramount and with the removal of Shorts to Belfast, the facilities at Rochester were taken up, it not being too far from London. On arrival here, he was one of two people who began organizing and engaging personnel. On looking back, he glows with pride when he says some of the people engaged in those earliest days are still with the Company, indicating that with so much labour available they made the right selection.

His participation in the development of the Company is as varied as the Company itself. One of the earliest incursions into Aviation work was the tooling for Jindivik, then production of accelerometers and gyros, for which he says watchmakers were recruited and they proved eminently satisfactory. The formation of divisions MAC and TAC, the establishment of machining capacity (later CMS) and Clean Areas, have all had the Alf Cox touch somewhere. You name the product or division and somehow Alf will have been involved one way or another.

He was a man of the 'old school'—where loyalty, discipline and a top-class job well done were the chief criteria. It is well worth noticing here, that a booklet on the firm BP Swift, the late Maurice Edelman MA, MP, (a member of Parliament for Coventry) wrote "Swifts manufactured superlative products" and "represents precision, efficiency and quality". These qualities were shown, and communicated by Alf to all with whom he came into contact.

His retirement will leave a gap, difficult to fill, but with a foundation well and truly laid, so that his successors can continue to build, what Edelman termed "The factory of Tomorrow—Today".



Alf Cox, with friends and his gift.

Looking back, he recalls a land-mine falling on the Willesden Works—and how everyone quickly returned to work to clean up, and get on with job, immediately after it exploded. His journeys to the continent to investigate the best of the competitive products and how to make use of other peoples' ideas. To learn from others is an essential virtue for success. What is not generally known is that Alf commuted from London to Rochester daily for many years. He did not take up residence in the Medway Towns until 1952.

In retirement he will continue with his hobbies of motor engineering and gardening. He has 2 daughters, with two grandchildren to fill any vacant hours.

Under that stern auster countenance, was a heart of gold, and MEA News was told that 'Alf Cox was one of the kindest men it has been my privilege to know', by one who has known him for 20 years.

It was with mixed feelings that he attended the farewell 'get-together' at the Featherby Road Club-house, when 150 people gathered to pay their tribute. He was presented with a portable power-saw and a copper engraving of a Concorde. He will miss meeting so many people but will look forward to being free and unhindered. He expressed his thanks to the Company for the many opportunities which had been given him but without regret, for he in turn had given fully and freely all of which he was capable, and had always been loyal to the Company, through its growth and many changes.

He laid good and solid foundations and as the Company continues to thrive and grow, the superstructure will be in some measure a tribute to Alf Cox, Superintendent extraordinary.

Mrs. I.F. Hickey, for 5½ years a Cost Clerk in the Cost and Budget section of ADD, retired on 30 March 1978.

In her retirement, she intends to leave the Medway area and reside in East Anglia.

Her colleagues and friends joined her in a farewell party, when expressions of goodwill and happiness were evinced.



Mrs. Hickey, with friends on her retirement.

Richard (Dick) Arnold, who has been with the Company for 14 years, retired on 18 April 1978.

A Progress Chaser with AS & R, he was a familiar figure both at the Flying School, and Main Works with his little van.

Mr. T.E. Farbrace, Manager—Repairs Dept., presented him with a cheque to mark the occasion, and expressed the wish on behalf of all who knew him, for a happy and long retirement.

As he had pricked his finger, just prior to the presentation, it was jocularly accepted that he was giving his last drop of blood in the pursuit of duty.

Dick was, for a time, the driver of the Mini Bus, plying between the Main Works and the Hangar Estate. The gift presented to him will help to purchase a colour TV so that he can enjoy "putting his feet up".



Richard (Dick) Arnold after receiving his cheque.

25 YEARS' SERVICE

Inertial Navigation Division, recently held a three-party recognition ceremony of 25 years' service when Mr. J. (Paddy) Finch, made presentations to three divisional employees.

Sydney William George Page transferred to Elliotts from Shorts, and worked in Sheet Metal Division (in the Charlie Rand era), moving on to ATE thence to Hydraulic Lab FCD, and 7 years ago into IN, where he is now a maintenance engineer.

He received a pair of binoculars.

Edwin (Eddy) Wellard who came to Elliotts after BOCM closed down following the disastrous floods in 1953, worked in IMER, then on the formation of IN joined the division in which he has remained ever since, now being in the Clean Room.

His gift was a quartz clock.



Sydney Page (R) and Eddie Wellard after receiving binoculars and a clock respectively.

Philip Abraham a Quality Assurance Engineer, who has seen service for the Company at many sites, including Waybridge on flight trials work, under MAC on TSR2, at the RAE in Aberforth Cardiganshire, and on flight trials assignments for ADD, after having been originally a wireman in ETR.

His choice of gift was also binoculars.



Mr. J. Finch with Philip Abrahams at the presentation.

We learn that "drawings" are for the guidance and instruction of the workman but what of those who create these mysterious pictures? One who can answer could well be **Albert Mulford**, Engineering Services Manager, FCD, after serving 25 years with the Company.

A former Dockyard Apprentice, he joined the Merchant Navy as Electrical Officer, before joining Elliotts, soon after the establishment of the Company of Rochester. As no DO existed on this site, he did a little commuting to Lewisham, until space and equipment became available to begin operating at Rochester. He recalls the start of the DO—for Aviation Division—he and a colleague having to assemble the drawing boards before they could put pencil to paper.



Albert Mulford, with his clock, L. R. R. Cole, D. I. Jackson, G. Bull and A.E. Mulford.

During the 25 years he has been connected with most of the major productions of the company—a job which has been both interesting and challenging. The cycle of development and expansion then split to establish a new division, and further development and amalgamation creating not only diverse interests but the necessity to adapt, in doing so has made many friends, for which he expresses thanks.

When Mr. D.I. Jackson, Divisional Manager, presented the clock he had chosen, the assembled gathering were told of his dilemma in trying to make a selection, so he resolved it by passing the decision to his wife!!!

A happy entry into the Long Service Association was made by **Jim Hayes** of ATE (Flying School) on Friday, 31 March, when Mr. J. Luck, Divisional Manager, on behalf of the management, presented him with a pair of binoculars.

Originally a Pobjoy man—he also went to Bedfordshire during the war—then with Hawkers at Kingston for a time, returning to the Medway Towns joined Morrisons for a while, crossing the line to Elliotts in 1950. Starting in MER he was one of the earliest members of the ATE on its formation.



Jim Hayes receiving his outsize tea cup.

A charming and happy disposition, a keen player of bat and trap (he organizes the ATE Team) he has a good sense of humour and a real fondness for a 'cuppa'.

As the large crowd gathered to witness the presentation the happiness of the occasion was obvious. It could not have happened to a nicer bloke, and then the real surprise—an outsize tea cup was handed over, with plenty of cheers and comments.

Leslie A. Trafford having completed his 25 years service has been presented with his chosen gift—a clock—by Mr. Alun Teers, amidst a gathering of colleagues in CMS Division.

Originally in Toolroom as a Centre Lathe Turner for 19 years, he transferred to CMS as a Jig & Tool Repairer, and due to indifferent health, became shop loader within the Production Control Department. A man of many parts is Les, with hobbies as diverse as modern French, photography, gardening, piano playing and he is very noteworthy pastry cook.



Les Trafford receiving his gift from Alun Teers.

Also in CMS **Douglas Walter (Jim) Skinner** has been honoured by receipt of a canteen of cutlery to mark the occasion. In making the presentation, Mr. Alun Teers recalling Jim's service in the Royal Navy, brought a touch of humour by telling the naval story of the (H)ash & (H)elm. His Elliott career began in MER on 'Red Indian' joining IN, and then coming over to CMS, where as a drill setter he now operates.

His abiding hobby is football and as trainer/coach to Dock United of Chatham, his time is occupied. The team play on the Civil Service ground and are in Division IV of the Medway League.



Doug (Fred) Skinner, CMS, being presented with his canteen of cutlery by Alun Teers.

The Good Old Days

RULES AND REGULATIONS

To Be Observed By
THE WORKMEN

In The Employ Of The
STOCKTON AND DARLINGTON RAILWAY COMPANY
At NEW SHILDON

- I The Meal Times allowed, are from 8 to half-past 8 O'Clock in the Morning, for Breakfast; and from 12 to 1, for Dinner, at all times of the year.
- II Overtime to be reckoned at the rate of 8 hours for a Day; but no Overtime to be entered till a whole Day of regular time has been worked.
- III Every Workman to put on his Time-board with his Time, the name of the article or articles he has been working at during the Day, and what Engine or other Machinery they are for.
- IV Every Workman who is provided with a Drawer, for his Tools with Lock and Key, and the Drawer and his Key to be numbered, and all his Tools to be marked with the same Number, and the Letters S D R W C; the Key to be left in the Office every night when the man has left work.
- V Any Workman who is longer than a quarter of an hour after the Bell is rung, will lose a quarter Day.
- VI Any Workman who does not call for his Time-board in the Morning, and return it to the Office in the Evening, or when done work, to be fined SIXPENCE.
- VII Any Workman leaving his work without giving notice to the Clerk or to the Foreman, to be fined ONE SHILLING.
- VIII Any Workman swearing, or using abusive language to a Shopmate, to be fined ONE SHILLING.
- IX Should any one or more send for Beer, Ale, or Spirits, into the Works, (without leave) to be fined ONE SHILLING.
- X Any Workman introducing a Stranger, or any person into the Works, (without leave) to be fined ONE SHILLING.
- XI Any Workman giving in more time than he has wrought, to have double the time taken off that he has overcharged.
- XII The Company's Time Piece at the Shops, to be the guide for the Workmen's time.
- XIII Any Workman taking Tools from a Lathe or other piece of Machinery, to be fined SIXPENCE.
- XIV Any Workman not returning Taps or Dies, or any general Tool, to the person who has the charge of them, to be fined SIXPENCE.
- XV Should any Workman leave his Work for the purpose of Drinking, in working hours he will be considered as having forfeited his situation.

August 17th 1833.

No carrot—rather a full course!

As part of the recruiting activity for Graduates coming down from the Universities and Polytechnics at the close of Summer Term, interviews and tours of the Works are arranged for groups of applicants.

As an added attraction this year, a group of 13 from Salford (3), Exeter, Strathclyde (2), Lancaster, Birmingham, Hull, UWIST, Sheffield, Liverpool and Nottingham were guests at the Caledonian Houston Cup presentation. John Ainley, Personnel Officer, acted as host and shepherded them around.

Covering a wide range of faculties, but with an interest in things electronic, all were determined to apply themselves in some measure to the all embracing ENGINEERING SCIENCE.



A group of graduates who attended the Houston Cup presentation, prior to interviews.

The members of the group were surprised that for some time, the places for Engineering students had not been taken up. The evidence so far gained, had led to the conclusion that a career within Engineering was challenging, rewarding and self-satisfying. Electronics being a more modern facet of the science, with its potential as the fastest-growing, dominant and highly technological sector, will require a constant inflow of persons with the latest academic knowledge to ensure progress and development both of product and character.

They were full of praise for the efforts the Company was making; their reception and how they were cared for, and the spirit of the evening, had made its impact.

The Flying Training Scheme, as one of the fringe opportunities available through employment with the Company, drew a positive response, as being forward-looking and a bonus of incalculable wealth.

The discussion at the interviews would become much more meaningful

HOBBIES

"I have been building and flying model aircraft for a good number of years" says Lee Unger, of MASD.

Lee is an enthusiast and waxes eloquent about his hobby. His joys are doubled, when having built up his model, he puts it to the test, and successfully it flies!

The particular subject of his interest is World War II fighter aircraft, but many are unsuitable for model use, due to insufficient wing and tailplane area, when scaled down: yet by modifying and doing a little innovating here and there, a successful flying model can be created, which looks and performs like the original.

The hobby is time-consuming and for the past year his skills and energies have been applied to the construction of a Battle of Britain 'Hawker Hurricane Mk. 1. With a wing span of 68" it is big and impressive and works out well for model use. The construction is almost complete including a retractable under-carriage which is operated by a fifth function switch on the radio control panel.

Controlled model flying is an exhilarating pastime, but of necessity requires suitable areas in which to operate. Flying objects of 6' are not things to be in close contact with, and the development of the Club activities for flying, either demonstrations, competitions, or purely satisfaction of a job well done, is hampered for lack of suitable facilities. Space away from populated areas is an urgent need, so that development and trials of innovations can take place unrestricted through noise or possible hazard of a machine going out of control.

The Hurricane is not yet as complete as he would wish, for it lacks 'machine gun fire'. This has to be loud enough to be heard above the engine, yet appear real.

Toy pistols and caps present a hazard of fire, since the model is of wood, dope, paint and fuel—all highly inflammable, so other means are being sought and in this connection some reader may have some ideas to pass on to Lee as also one for a colour scheme.

He is searching for an 'original' scheme which will add elegance and distinction to a model of great beauty and efficiency and give an added thrill as it weaves its way through the air.

Working from drawings and 'hunches' there is ample opportunity to apply ideas and test them in flying conditions, forming the basis of an inventive course. Co-operation and assistance



Lee Unger (MASD), with some of his radio controlled models, holding his Hurricane.

is always welcome, and Lee Unger is no exception; having drawn upon the experience of many other people, he is still willing to accept the help of others to enable him to achieve a product which is authentic and as efficient as its parent, whilst providing the satisfaction of a creative mind and hands, and a joy of success.

If any reader thinks they can help either in simulating machine gun fire, or providing an acceptable colour scheme (for both) Lee can be contacted by sending a note to the Editor marked 'Model Aircraft'. It will be forwarded.

Solution to 'Mind Teaser' in April issue, is:—

$$\begin{aligned} & \text{Height of wall } 46,62\text{ft} \\ & 2 \times \frac{1}{2}gt^2 \\ & = 32 \left(\frac{1 + \sqrt{2}}{2} \right)^2 \\ & = 46,62\text{ft} \end{aligned}$$

Now you know

On 1 February, an Order in Council came into effect which required all establishments in England, Scotland and Wales with 4 bedrooms and more, offering sleeping accommodation to guests who have not booked in advance, to display notices showing minimum and maximum overnight charges.

This order covers hotels, motels, guest houses, inns, and self-catering accommodation.

Failure to display the information entails a fine of £200.

The purpose of the order is to safeguard the visitor from being exploited and to save embarrassment of arguing over excessive charging. Prices shown must include any service charge, and may include VAT, but it must be made clear if this is included or not. The price of a bedroom for 1 person, a bedroom for 2 persons, and of a bed in any other type of room must be shown, and information about meals if they are included or added separately.

CARNIVAL
and
DONKEY DERBY
ECCLES RECREATION GROUND
Saturday 17 June 1978
Parade starts at 2 pm
Displays by
BANDS — MAJORETTES — FOLK
DANCERS GYMNASTS
Admission Free!!

Banner headline from a London Publication
'The London Gleaner'

BRUCE COCHRAN
SAYS HE'S READY FOR MUHAMMAD ALI

Our Bruce? but then he always is tough, as those who try to get jigs or tools made surely know.

Does this mean Alf has a new star ready to step into the ring? A warm-up bout probably.

SOLUTION TO THE WORD PUZZLE TO MAKE YOU CROSS

1	P	2	U	3	N	4	C	5	H
6	P	U	N	C	H				
7	P	U	N	C	H				
8	P	U	N	C	H				
9	P	U	N	C	H				

Did it?

Sports and social club round up

Royal Aeronautical Society THE ANNUAL GENERAL MEETING will be held on 24 May in the Works Canteen.

At the February meeting David Ogilvy, General Manager of the Shuttleworth Collection, gave a fascinating talk to 300 members on the content of the collection. Special mention was made of the 'Bleriot Monoplane' which with its low power available, speculating that either the pilot was a very small man or the conditions being right added to the success.

On 8 March a lecture on the operations of Buccaneer Aircraft was given jointly by Capt. Mountford and Sqn. Ldr. Jones. 400 members were told of the capabilities and virtues of this machine.

22 March saw a departure from the usual lecture programme when over 200 members and friends saw the film 'Battle of Britain' - the first full-length feature film shown under the auspices of the Branch; its popularity has led to the decision to include films in future programmes.

Visiting programme for your diary:

Saturday, 29 April: British Air Ferries Maintenance Centre, and Southend Aircraft Museum. Depart. Main Canteen 8.30 am. £2 Adults, £1 under 14 yrs.

Wednesday, 31 May (evening) Battle of Britain Museum at Chilham Castle. Depart. Main Canteen 6.30 pm. £1 Adults, 60p under 14 yrs.

Sunday, 18 June Visit to Duxford Flying Display. Depart. Main Canteen 8.00 am. £2.50 Adults; £1.50 under 14 yrs. (Admission to Duxford - extra)

Sunday, 24 September: 50th Anniversary of Shuttleworth Collection (Richard Shuttleworth Pageant).

Details from Ron Twine
FARL New Road

5-A-Side Football

The Elliott Team, which has made all the running during the season, appears to be slipping, and the chance of Division 2 Championship in their first season, though still a possibility, could drop through their hands. The last 5 games must all be won and Lloyds and Collingwood will have to go down in at least one match to give Elliotts a chance.

The League Table up to 28 April is

Team	Played	Won	Drawn	Lost	For	Against	Pts
Lloyds	22	16	3	3	78	29	35
Elliotts	21	14	4	3	94	29	32
Collingwood	21	15	2	4	58	25	32
Manor Park	20	13	5	2	69	39	31
Sport Five	21	13	4	4	73	36	30
M.B.G.	21	11	2	8	67	30	24
Road runners	22	10	3	9	57	42	23
Whistlers	22	8	4	10	32	39	20
Wigmore	22	8	3	11	47	56	19
Pentagon	20	8	1	11	36	40	17
White Star	23	7	1	15	38	68	15
Campus	20	4	2	14	26	74	10
C.C.B.	20	3	1	16	24	82	7
Gill Green	20	0	1	19	16	106	1

Cricket section

Now that the new season has started, the Club looks forward to another successful period.

A full fixture list, and considerable non-playing support ensure encouragement and financial security.

There is still room for more participants, as players and a regular Umpire.

Some of the fixtures are played in very pleasant countryside surroundings and for this alone, it is well worth joining in and enjoying a 'bit of olde English life', which was usual in the summertime during most of the last 200 years.

Any details required, or offers to assist, contact **Bill Burke** on Int 467 and 661.

Fixture list until end of June (commencing 2.30 pm unless stated otherwise).

Saturday 27 May	v	Langton, at Langton Playing Fields
"	3 June	v Trebor Sharps, at home
"	17 June	v Cozington, at home
Sunday 18 June	v	Eastchurch, at Eastchurch
"	25 June	v Canterbury Cav., at Canterbury (all-day match)
Saturday 1 July	v	Rainbow, at Civil Service

Evening Fixtures

Wednesday 7 June	v	GEC Turbines, at Deansgate 6.00 pm
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Sailing



Marconi Sailing Club invites Marconi Avionics employees to Stansgate on Saturday, 1 July 1978

A number of cruising boats will support the event by making a passage to the Blackwater on Friday, 30 June and returning on Sunday, 2 July.

Dinghy racing will take place on Saturday, 1 July, morning and afternoon.

All classes are welcomed and MSC will field a team of dinghies with similar handicaps. Camping facilities are available at Stansgate for Friday and Saturday night and Social evenings will be held in the MSC Clubhouse.

Full details will be circulated later but any interested parties should contact me as soon as possible.
C.F. Stone FARL Ext. 51, New Road

Athletics

Elliott-Reed A.C.

Results of Recent Fixtures

12 April	L.T.R. 4 x 3 mile road relay at Hendon, placed 3rd
16 April	Plassey 4 x 3 mile road relay at Ilford, placed 3rd
16 April	Kent AAA All Relays Meeting at Crystal Palace, placed 3rd J, 2nd C, 3rd B.
23 April	National Young Athletes League at Brighton, placed 1st

Summer Fixture List

13/14 May	Kent County AAA Champs. S.J.Y. at Crystal Palace
17	L.B.H. 5 mile road relay at Battersea Park
20	Southern League at Camborne W.Gn.
21	Kent AAA Champs. Boys & Colts at Erith
27	Open Meeting C.B.Y.J. & S. at Worthing
28	National Young Athletes League at Croydon
29	Faversham 17km road race at Faversham
5 June	L.B.H. 3000m team invitation at Battersea Park
10	Kent Schools at Tenterden
14	L.B.H. Track Champs. at West London
17	Southern League at New River, Harringay
18	Kent League at Tonbridge
18	National Young Athletes League at Erith
24	AAA Championships

IND indoor bowls league

After a most enjoyable season the final position of the six protagonists are:-

Team	Played	Won	Drawn	Lost	For	Against	Pts
NCS1	10	9	-	1	335	224	18
CDS	10	6	1	3	307	267	13
Production	10	5	2	3	289	249	12
CTS	10	4	-	6	279	283	8
Jaguar	10	4	-	6	258	264	8
Programmers	10	-	1	9	205	386	1

The Trophy, a shield, will be presented to the winning team on 16 May.

A lot of fun has been had by all. The "Young Uns" found there is more to it than just heaving in the general direction of the white ball.

The post match "Washup" at some favourite hostelry helped iron out problems, tactics and ease parts other things could not reach.

A summer league will not be run to allow time for holidays, gardening, etc. It is hoped, however, to start the league again, with maybe more teams taking part, in October, when the indoor bowls starts again. Our thanks to Mr. T. Abbott and Team Captains for their efforts in making things run so smoothly.

The 47 other league members wish Mr. B. Judges every success on his sojourn to Rochester Bridge on the next moon light night where his performance is eagerly awaited.

Jack Wood

Elliott golf society

The programme for 1978 is:-

25 May	Boyce Hill (Tri-site match against Borehamwood and Basildon)
6 June	West Malling (Evening match against Feeds)
30 June	North Foreland (Captain's Day)
10 July	Mannings Heath (Tri-site match against Frimley and Portsmouth)
21 August	Cobham (Evening match against BP)
12 September	Ashford (Century Shield)
18 October	Crowborough

13 April, the date of the Courage Cup competition at West Malling, proved lucky for some, but unlucky for all as regards weather. It rained all day!

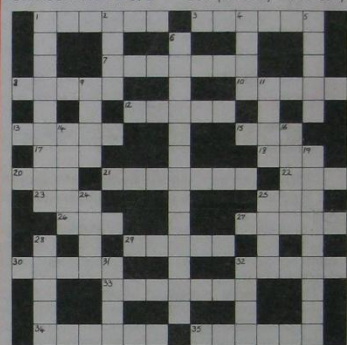
In spite of the wet conditions, a record 54 contestants entered and after an exciting day the prize-winners emerged as 1st C. Gilbert, 2nd R. Broomer, 3rd M. Hogbin and 4th J. Pickford.

Tennis section

Corrections to the personalities involved in the Tennis Section. Dave Lander, not Cander, Int 831 and Maureen Wooldrige, Gyro, Int 862.

CROSSWORD No. 7

Compiled by A. Hussey



ACROSS

- An eddy twisted into night (3, 3)
- It's the Royal Mail he puts in the box (6)
- Arm Marlow (4, 3)
- Greet Mrs. Sharples laughingly (5)
- Composer of regal variations (5)
- Seen about five - fatally erroneous number (5)
- Beats George to the ball (5)
- Tessa took a seat, inside (3)
- The fourth sounds a long way off (3)
- Member follows a current (3)
- Gets embarrassed while painting (7)
- Thrash the life out of cruel Amanda (3)
- Not quite as sick as it's written here (3)
- Noisy flier in Eldorado (3)
- I'm about to shoot (3)
- Suffer from it by rounding corners (5)
- Oh, incidentally, the walk, see inside (5)
- As we hear, a short detective comes from South America (5)
- About to see how the topic gets confused (5)

DOWN

- Never, never better than (19, 4, 5)
- Red says 'yes' and 'thank-you' for the information (4)
- It's tuned to a point of pitch (4)
- Lay or mix regal personage (5)
- Smart chick, doesn't look his age (6, 3, 4)
- Not received East of message (4)
- Idle in bakery (4)
- Contributed to ape's colour (5)
- Almost tall on bird's claw (5)
- No soft option for Dickens (4, 5)
- Strip up to sound like blindness to accuse (4)
- Fathoms down inside episode (4)
- Old nitrogen that killed animals (5)
- Acorn less a cereal seed (4)
- Human smell in Old English makes for music (4)

FOR AMUSEMENT ONLY

Solution to Crossword No. 6

ACROSS

- Cockle, 4 Bottle, 8 Pandora's box, 11 Ankle, 12 Caribou, 13 Plenty, 15 Relent, 17 Exigent, 18 Dove, 19 Personality, 20 Intent, 21 Garret.

DOWN

- Crack regiment, 3 Ladle, 5 Observe, 6 Troubled water, 7 Brace, 9 Samples, 10 Burthen, 14 Treason, 16 Aton, 18 Dalls.

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