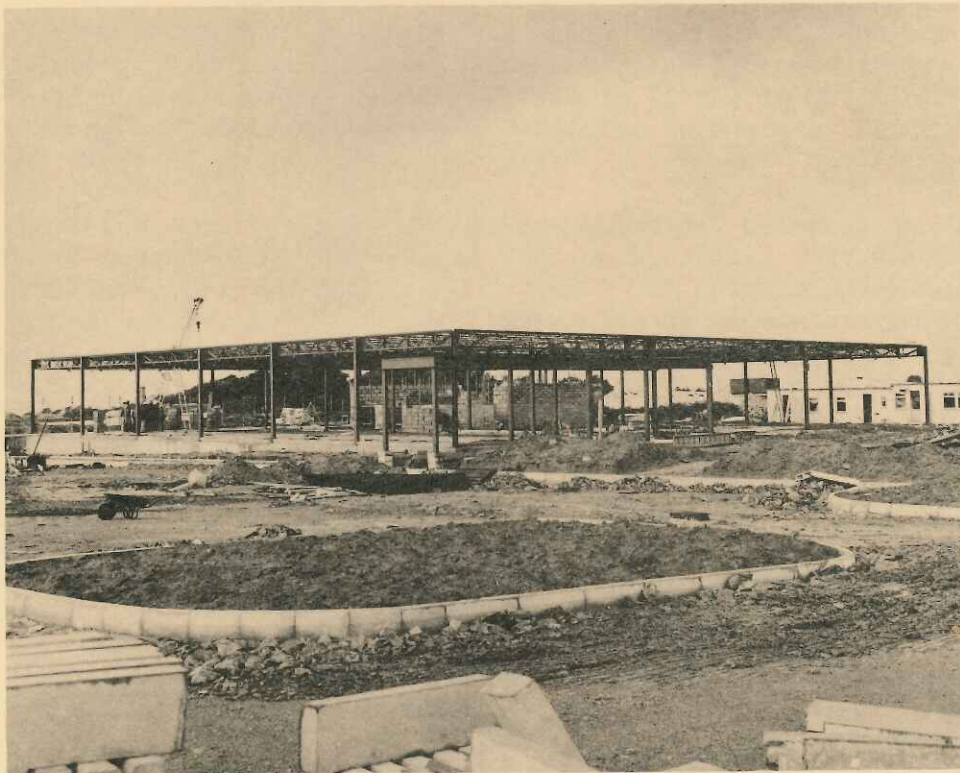


TEK
TOPICS



THIS AND THAT

This summer has brought a considerable number of successes to Tek in the sporting field. I of course refer to our cricketers who have certainly made a name for themselves this season. It is not intended to make mention of individuals here as all is recorded inside this issue, but certainly congratulations are in order to all team members.

We would like to wish Dave Leafe success in his new job as Personnel Supervisor replacing Doris Guilbert who terminates in October. Doris says that the best thing that she can do for everyone in the Company after leaving, is to give "the old boy" a decent breakfast to put him in a good humour before he arrives at the office.

Tim Jones, who joined Tek in September 1973, as a technical trainee, has just returned from Honeywell Bull where he participated in a project for the DC testing of a microprocessor unit, MPU8080, using a Teradyne test set. The project was successfully completed and a report is due to appear in the Honeywell Bull International Journal. Tim is preparing an article on his visit for our Christmas issue.

In our summer issue I mentioned our intention to give you some details of the European Information System structure. This has unfortunately been delayed but it will also be a subject for our Christmas effort. Incidentally the Steering Committee for the EIS group met in Guernsey in early September. On this committee were Gale Kingsbury, Ed Morrison and Ferd Baricevic (Beaverton), Sten Arkstedt (Sweden), Jan Gielisse (Heerenveen), Frank Doyle, Roy Falla and Al Graham (EOC). We will try to keep you posted on progress.

If you have seen a good-looking, fair-haired, Dutchman speaking perfect English in our midst, it was almost certainly Peter Schot, who succeeds Peter Hejlsberg in EOC as European Sales Programme Manager. Peter took up his new duties in the middle of August, and is living in St. Martins with his wife Jenny and their two children. Welcome to Guernsey Peter, we hope you have a pleasant stay.

There is not too much to report on the new building, progress continues as planned with blockwork of the central core on schedule. The welcome rain has thankfully helped to keep the dust down. Our neighbours along the road have been very understanding concerning the steady stream of lorries passing their premises, stirring up dust in great clouds, soiling the week's wash in the back garden. Some further words on the building are inside.

Ron Bridel it seems is at last positively going to Beaverton and by the time this is in print, he will almost certainly be there. Ron has packed his bags several times only to find that schedules have been changed and meetings cancelled, and his long awaited first Beaverton visit has so far been turned off. He now has every expectation of attending the Finance Meeting over there with Al Graham and other European finance people.

On the finance front, Gerrard Starinsky a new Company employee recently hired by Tek France as Finance Manager, spent some time in Guernsey, under the expert eye of Ron Bridel, to familiarize himself with Tek accounting systems. Gerrard has now returned to France but will also be visiting Beaverton for the meeting.

GENERAL PURPOSE BUILDING

It was just another occasion when our financial expert mounted his high stool, picked up his quill pen and with it poised in his right hand over a piece of yellowing parchment, with the left he determinedly swept all the beads of his abacus to one side, and then started a frenzied series of calculations.

On this particular occasion however, a light shone in his eyes as never before as he nervously back tracked for possible errors. This time there were none. It at last seemed there was justification to erect a new building with a long term Company saving.

So it was that Norm Zimmer, the architect employed by Tek and based in Portland, Oregon, arrived on Guernsey to discuss the project in some further detail. Sketch plans were subsequently produced, submitted to the I.D.C. and approval was given by them.

The project of erecting a general purpose building at La Villiaze was now firmly established.

Norm Zimmer eventually return to Guernsey and after consultation with Andrew Gamble, reached mutual agreement with him to act on the architect's behalf in getting subcontractor prices principally for the steelwork, roofing, plumbing and heating installation and electrical wiring and supplies.

Gamble and Blair themselves quoted for the basic foundation and blockwork, and ultimately when costs were studied and seen to be reasonable a project budget was drawn up and Gamble and Blair were accepted as contractors, having agreed May 16th 1977, as a realistic completion date.

The construction of this building is very similar to our existing one, with a brick exterior and block interior, all supported by a metal framework which has now been erected, and is the subject of our front cover feature.

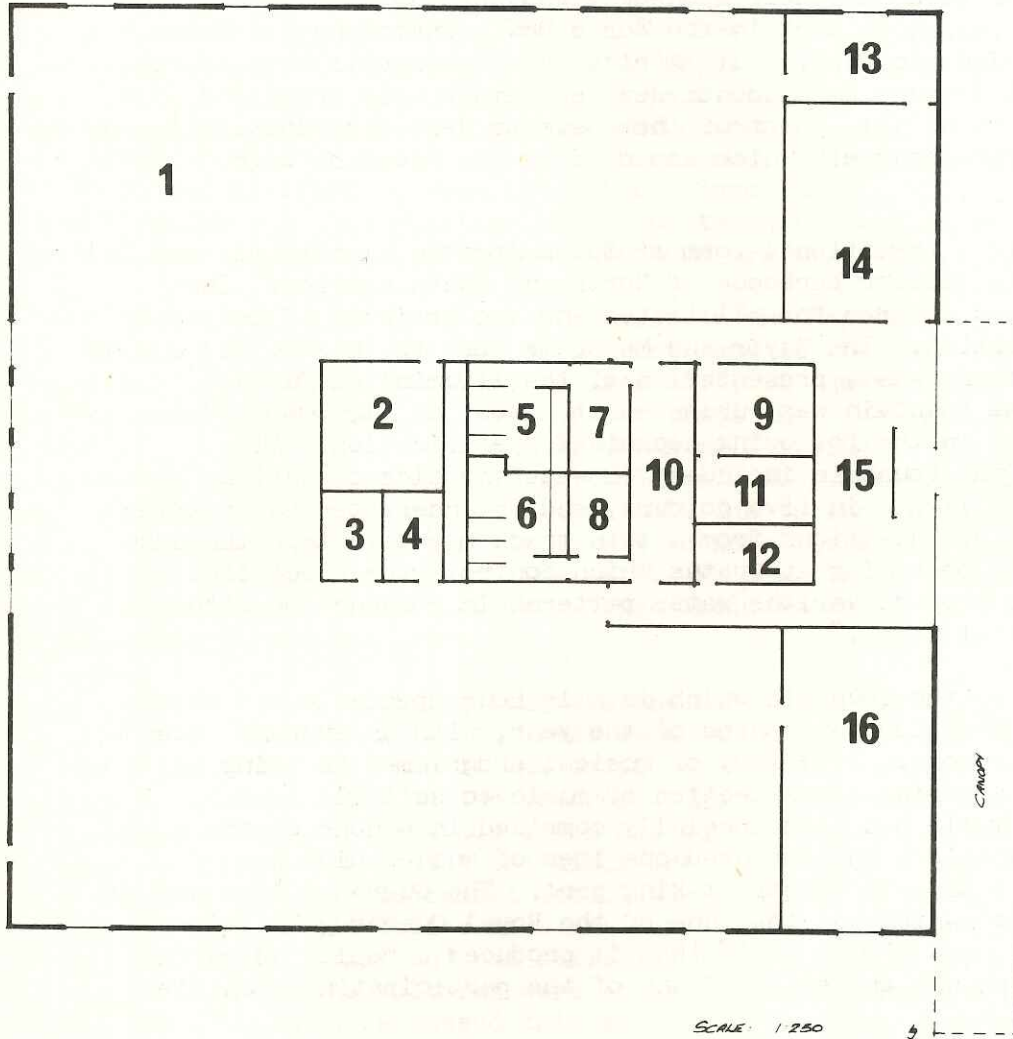
The roof will be flat and fitted in the conventional way, but the flooring slabs which have now been poured are tied to the bearer walls and filled underneath with hardcore, so there is no storage space below floor level as in the existing building.

Our sketch plan is intended to give an idea of the internal layout and shows the central 'core' housing telephone equipment, small canteen for coffee making, cloakroom, toilets, boiler house and small interview rooms. The main surrounding area will be open plan office which will initially be occupied by the E.O.C. and Tek. Limited personnel.

There are of course many advantages in locating both companies on a common site, communications should improve greatly, with less time being spent travelling to town offices and associated parking problems. Visitors to Guernsey will find it more convenient, more especially if they have manufacturing interests as well as marketing.

There will for sure be many other advantages that will result from this move, in the mean time we will watch with interest the completion stages of the building and look forward to a closer acquaintance with our Tek. Limited friends.

GENERAL PURPOSE BUILDING



- | | |
|----------------------|---------------------|
| 1. General Office | 9. Canteen |
| 2. Conference Room | 10. Coats |
| 3. Interview Room | 11. PABX |
| 4. Interview Room | 12. Boiler Room |
| 5. Womens Toilet | 13. Conference Room |
| 6. Mens Toilet | 14. Lecture Room |
| 7. Lounge | 15. Reception |
| 8. Building Services | 16. Telex ETC. |

WORLD BOWLS (PART TWO)

Several official functions had been arranged by the South African Bowling Association and their sponsors, who were hosts to the players and officials who took part in the World Bowls Championships which were held in Johannesburg, South Africa from February 13th to March 13th 1976. All these engagements were extremely well organised and were enjoyed by us all. Most of these events were very colourful and one was a Civic Braavleis which was held in the Pioneers Park.

A Braavleis is a traditional form of South African hospitality and is related to the outdoor barbecue of North and South America. The variety of food catered for all tastes and the artistry of the chefs defies description. The Mayor and Mayoress were the hosts, and during the evening there was a presentation of the Illuminated Musical Fountain. The Fountain was purchased at a cost of R125,000 and is best described in the following technical specification. "The equipment of the fountain includes 242 water nozzles of various sizes, 690 underwater lights in five colours, and 25 underwater pumps which are activated by pulsations from a twin track magnetic tape through the electronic operating apparatus which controls the electrical switchgear to produce various water patterns in conjunction with selected musical items."

Performances of the fountain which is a $1\frac{1}{2}$ hour spectacle are staged six nights a week for ten months of the year, with an average attendance of 500 persons. A library of musical programmes is being built up and contains a varied cross section of music to suit all tastes. A programme of music had been specially compiled in honour of the World Bowls Championships, and featured one item of music which was representative of each country taking part. The Guernsey item was the "Light of Foot" which was the tune of the Royal Guernsey Militia of years gone by, and I must admit that it produced a really colourful spectacle which was the equal of any of the participating countries tunes.

The second Sunday of our stay we were invited by the Mine Owners to visit the gold mines to see the Tribal Dancing by the mine workers. The Tribal Dancing is arranged primarily as a recreation for the Bantu mineworkers working in the mines, and is not intended to be an entertainment. This Tribal Dancing is exactly as seen on television. A spectacle which is accepted without any realisation of the meaning of the dances. The opportunity of being able to attend and see the Dances in the right sort of atmosphere with a written commentary on what the Dances represent brings home the realisation that there is a story and meaning behind each of the Dances. This is something which is not easily appreciated unless viewed personally. The men meet regularly of their own freewill to rehearse the dances. Each tribe has their own stage manager for music, and dancing, so everything is well organised. Each group of dancers has a certain time limit for their

particular dance routine. Most of these dances have a rhythm which is accentuated by the stamping of the dancers feet, the timing is very good as can be expected because the dancers are well managed. The interest in music and dancing is an integral part of their cultural life. There are usually 19 different dances featuring the main tribes from which the mine workers are drawn.

Mineworking employs over 660,000 men. The labour is migratory and there is an annual recruitment in excess of 300,000 men from different countries and territories each year. The men have after work activities which include soccer, athletics, tennis, golf and bowls, these sports are encouraged by mine coaches. There are other forms of interest which are available to them such as a Male voice choir, Brass Bands playing African jazz, and films etc. There are leisure time classes at no cost to the men in tailoring, basket weaving and carpentry, all crafts which can be of use when they return to their homelands. The mine workers are also encouraged to learn to read and write. Schooling is voluntary at the moment because of the shortage of school teachers, but it is hoped to rectify this as soon as sufficient teachers are available.

The highlight of our sightseeing was a visit to the Kruger National Park. The Park is one of the worlds largest, and is the most famous of the nature reserves. It covers an area of 8,000 square miles which is approximately the size of Wales, or 320 times the size of Guernsey. The animals are plentiful, over a million animals living in their natural state. The most plentiful is the Impala deer numbering in excess of 180,000. The grass was rather tall due to the above average rainfall which had preceded our visit, but we were fortunate to spot plenty of game during our stay in the park. We saw fifteen different species of animals at close quarters, these included the Lion, Elephant, Giraffe, Hippopotamus and Zebra etc.

The early morning game spotting tour was the best opportunity to view game. Our coach used to leave the rest camp at Skukuza at 5.30 a.m. on an early morning tour, and it was on one of these occasions that we saw a pride of lions lying in the roadway. There were eight lionesses and one lion in the pride and our coach had to stop until the animals were ready to move. Apparently the lions are not afraid of a motor vehicle because the animals cannot detect the presence of humans, because the smell of oil obliterates the human scent. This pride of lions had just made a kill and had satisfied their appetite on a breakfast of zebra. The vultures were at the scene picking the bones clean and next day when we passed this spot we saw a hyena eating the bones and so completing the natural cycle of the wild animals. On returning to our camp one afternoon we saw a herd of warthogs who had invaded our camp, wandering down between our Rondavaals systematically overturning all the dustbins, nosing through the rubbish and consuming anything that looked edible. The camp gates were open all day and it was not at all unusual to see these warthogs and impala deer come wandering into the camp and nobody seemed to take any notice of them at all.

We stayed at Skukuza which is the largest rest camp in the Kruger park, and can accommodate 539 visitors in Rondavaals which have hot and cold running water and are airconditioned, a facility for which we were most grateful, as the temperature was in the nineties in the shade. It was most pleasant sitting out in the evening along the Sabie river with the temperature still in the eighties, listening to the sounds of the

wild-life out in the park, separated only by a chain link fence 6 feet high and not even a strand of barbed wire on the top to keep the animals out.

Our transport was an airconditioned aluminium bodied luxury coach weighing sixteen tons and seating 40 persons. The hottest day was our last in the park with an officially recorded temperature of 93 degrees in the shade, but the heat of the sun was so intense that the airconditioning could not cope. There was not much game to be seen in the afternoon because of the heat so the driver suggested that after our lunch at Satara it would be advisable to get back to our rest camp as quickly as possible. Any game that we did see on our return journey was sheltering under bushes to get away from the fierce rays of the sun, it was too hot even for the animals. Our final evening in the park was spent at a barbecue in the middle of our rest camp. As usual the fruit and meat was of the very best quality, but the speciality was kebabs of Impala meat which were most tasty.

Our return journey of 300 miles involved ascending 4,000 feet, a journey which took $9\frac{1}{2}$ hours including stops en route. As our coaches climbed up to the high veld we passed through an area where the hillsides were on fire and thick smoke darkened the sky, the smell of burning grass invaded the coaches despite the airconditioning.

We had only one day left before our journey home and that was spent shopping in Johannesburg, this was our only opportunity to go into the shops. In the evening our host club held a farewell party in our honour when all the members turned out to wish us a safe journey home. The next day we left Johannesburg for London via Ilha Do Sal in the Cape Verde Islands, and Frankfurt and so brought to an end a wonderful opportunity of playing bowls at the highest possible level. We had visited a wonderful country and enjoyed every moment of our four weeks in South Africa.

We had made some very good friends, both in South Africa, and amongst the players from other countries, and who knows one day we may meet again, till then we can look back on a wonderful experience. South Africa is a country which is starved of International Sport, but a country where International sportsmen from all parts of the world are made most welcome. A country which has at her disposal men and women of organisational ability who have passed the test and have organised a World event with a skill that can only be equalled but will never be surpassed.



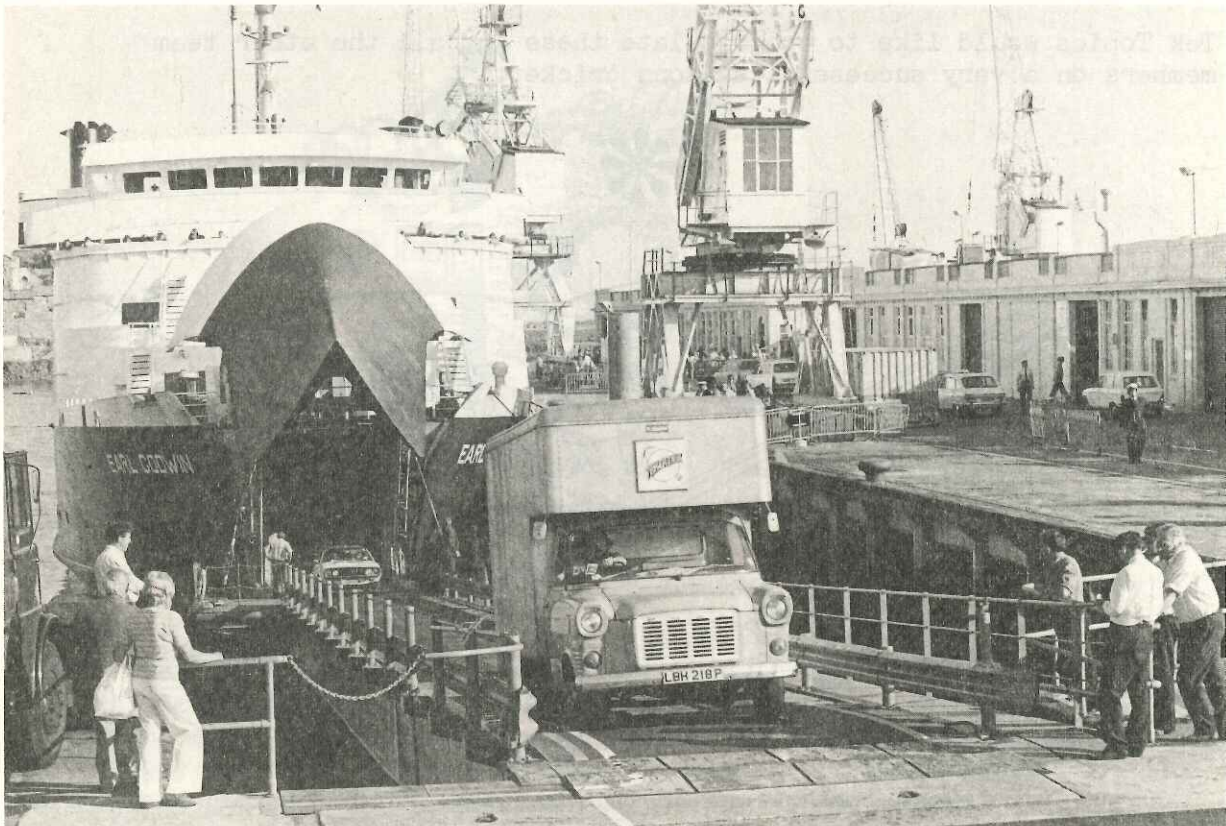
IT'S QUICKER BY TEK

JUNE 21st - A Tektronix U.K. Ltd. van loaded with Alan Richmond's household effects, left Harpenden early Monday morning on the long road journey to Weymouth. At about midday, the van was driven onto the British Rail "roll-on, roll-off" ferry. Then a five hour sea crossing before the ferry docked in St. Peter Port harbour, Guernsey at about 6.30 p.m.

Alan Richmond met the van and its driver, Gordon Knapper, at the docks. Customs clearance was quickly taken care of and Gordon arrived at his hotel near La Villiaze soon after 7.00 p.m.

JUNE 22nd - At 8.30 a.m. three Tektronix Guernsey Ltd. employees, led by Emile Blaise, guided Gordon and his van to Alan Richmond's house where the unloading of the furniture was completed without incident. The first phase had been successfully accomplished and Gordon brought the empty van back to the Tektronix Guernsey Ltd. plant at La Villiaze. During what was left of Tuesday, Gordon toured the La Villiaze plant, paid a quick visit to the Victoria Avenue plant and had a fleeting glimpse of the island in general.

JUNE 23rd - Soon after 7.30 a.m. the final details of a U.K. - bound instrument shipment were being attended to. Loading of the Guernsey-made Telequipment and Tektronix instruments into the Tektronix U.K. Ltd. van was completed at about 9.00 a.m. and Gordon pulled away from the plant at about 9.15 a.m. on his way back to St. Peter Port harbour. The van was about three-quarters full with 119 cartons that would otherwise have been air-freighted to London that evening for final delivery to Harpenden on Thursday or Friday.



Gordon drove his van back onto the ferry which later left on the return journey to Weymouth, arriving late that afternoon.

This was the first such use of the "roll-on, roll-off" service by Tektronix and proved to be a useful and interesting experience. Although this particular trip was financially very worthwhile, it served to emphasise that a substantial load in both directions would be needed frequently, before regular use of this service could be seriously considered as an alternative to the current air freight arrangements.



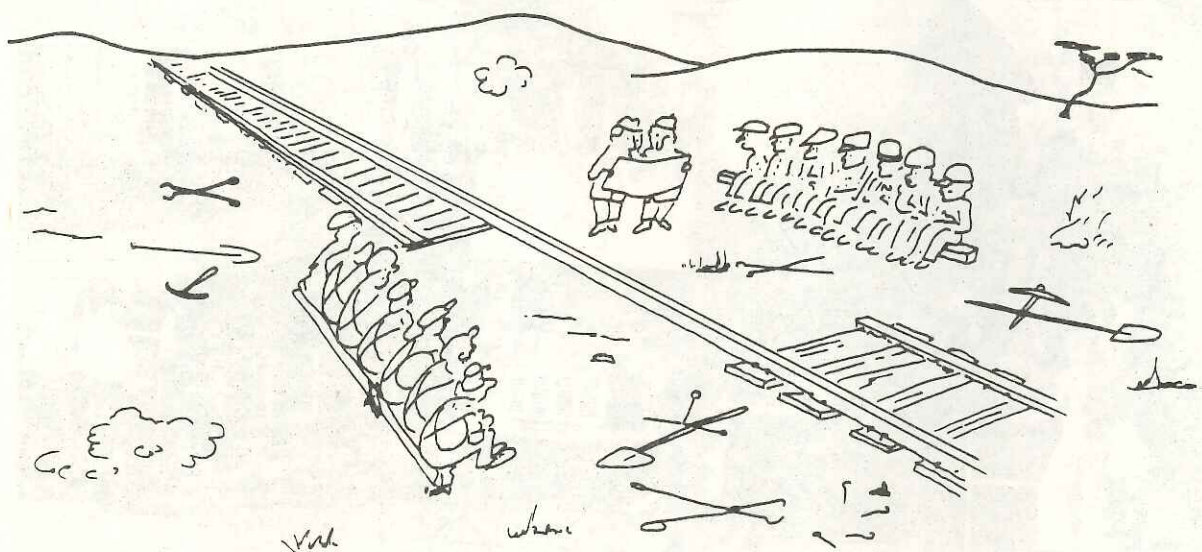
The Salemites Cricket Awards have been announced and the Tek Cricket section has scooped the awards in both Divisions.

As was suspected, Simon Hollyer-Hill won the Second Division batting aggregate with last year's winner Rex Martel in the runner-up position.

Tony Shepherd's haul of 53 wickets was just one wicket short of the winning total.

In the Fourth Division, Tek B opening bat Mick Wylie took the batting prize while captain Terry Le Pelley was only one wicket short of the bowling award.

Tek Topics would like to congratulate these and all the other team members on a very successful seasons cricket.

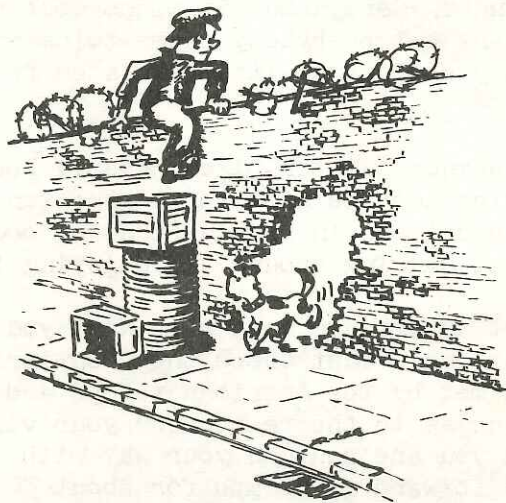


The response to captions for the "Titanic" was so successful, here is another chance for you to demonstrate your skills.....



OVER THE WALL

The city of Berlin lies approximately 120 miles inside East Germany, in fact nearer to Poland than West Germany, and since 1945 has been divided into two sectors, the East being controlled by the Russians and the West in 3 sectors by British, French and American Forces. However movement about the city was virtually normal, some people lived in the East, and worked in the West and vice versa, but in 1961 all this was to change and overnight it became a tale of two cities. The East German authorities had strung a barrier across the entire city, thereby separating people from their jobs, homes and in many cases families were split, being caught on opposite sides of the barrier. From then on work went on to turn this barbed wire barrier into an impenetrable barrier of concrete and electrified fences to prevent people fleeing to the West.



However that was many years ago and since then the city has existed as two completely separate cities with completely different ways of life, as might be expected, in the West there are plenty of discos, cinemas, night clubs, casinos, strip clubs etc. as well as the more serious theatres and concert halls, where-as in the East entertainment is generally of a more cultural nature.

Since Berlin is situated within East Germany, to get there one must either fly, go by rail, or drive along one of the corridor auto-bahns which in some parts is quite an experience in itself, the route from Helmstedt to Berlin is a very old concrete highway and because of the number of heavy vehicles that use it, it is generally in poor condition, however if Berlin is where you are going you just have to put up with it. But before you even start to travel along the corridor you must first report to a single guard post, where, depending on his mood the guard will either stop you and very slowly walk around your car and then look at your documents or he may just wave you thru, but if you come from Guernsey, this can confuse them because not only have they never heard of it, they don't believe such a small island on the map could have people on it let alone have cars. Anyway when you pass this point you are guided by numerous signs into a vast concrete and floodlit enclosure with more policemen and women (all armed) buzzing around than you've seen in one place before. Your car is examined as well as your documents again, the two things they are most concerned about is, are you carrying any weapons or is your car equipped with a telephone, anyway after spending $\frac{3}{4}$ hour in a queue of traffic we were finally thru and heading for West Berlin remembering that stopping anywhere along the corridor road is not allowed. After about $2\frac{1}{2}$ hours you are again guided by signs into another vast arena where cars and documents are again checked and then thru the barrier and you are in West Berlin.

West Berlin is much larger than most people imagine with large lakes, forests and parks, all of which is surrounded by the wall. The main shopping centre is up and around the Kurfurstendam which is the main street, along the side of which there are many sidewalk cafes and street vendors by the dozen, life in West Berlin goes on as in any other large city and you can buy anything in Berlin but it might cost a little more than elsewhere in West Germany but everybody seems to be enjoying life apart from the fact that they do feel a little isolated from the rest of West Germany.

East Berlin by contrast is a much quieter place, mostly because there are no where near so many vehicles and one gets the impression that everybody from the East spends their vacations in Berlin (East of course). There were thousands of people just walking around and enjoying the weather.

However before you can start to compare East with West you must pass thru the wall and all foreign nationals must cross the frontier thru Checkpoint Charlie where you are first met by the American troops and West German police, asked a few questions as to the reason for your visit and how long you intend to stay and then you are sent on your way with a wave and a smile, as you make your way forward at 10 mph for about 30 yards you are watched every inch of the way by the East German guards, then you are ushered into a small compound where you have to leave your car and go thru the passport control and vehicle control (Where's this place called Guernsey? - never heard of it) and currency control.

Do you have any weapons or is your car equiped with a telephone, do you have any contraband (paperbacks, cassette tapes, records and worst of all Western newspapers). However 2 hours later and after many frustrations of having your papers checked and waiting while people in front of you have theirs checked, you're out into the compound to have your car searched and then away into the capital of East Germany. As I have said it's much quieter and traffic is very light and finding a parking place

right in the centre of the city proved no problem and no charge, the shops seem well stocked and clothes and food are very reasonably priced but the variety is not there, neither is the quality, but although necessities are cheap, luxuries are not, we saw a 19" B/W TV selling at more than £300, hence the reason for the small number of private cars, if TV's are that expensive how much would a car be?

The Military are there in great numbers as well, either guarding the Wall or standing like statues outside one of the many War Memorials that are to be found around the city.

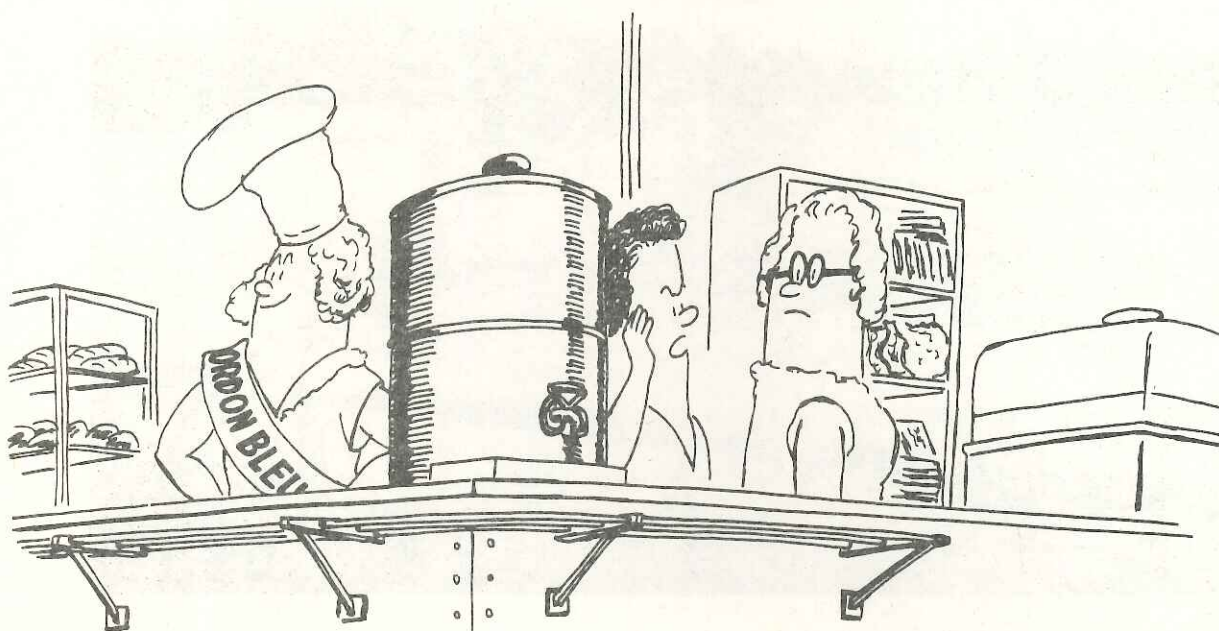
What is probably the most spectacular piece of architecture I have ever seen, but also the most useless is a building called the "Peoples Palace" which is an enormous glass structure, which apparently every East German seems to make a pilgrimage to, the entire outside appears like one sheet of glass and inside there is more glass, walls, parts of the floor, mirrored ceilings and chandeliers and glass sculptures everywhere and lots of seats so people can sit and admire it, but that's all you can do - look at it. (There were four armed policemen at the door and quite a few more inside).



A short drive from the Peoples Palace you arrive at the Brandenburg Gate, or as close as you are going to get to it, about 300 metres of no mans land lie between the barrier and the Gate which lies about 20 metres on the East German side of the Wall, it's a very impressive sight with the chariot and horses on the top, but there again this is also useless because no one except the guards who patrol the area are allowed anywhere near it. Well after seeing all we wanted to in the East it was back to Checkpoint Charlie, approach very slowly making sure not to exceed the

speed limit of 10 mph and parking where you are told, getting out, going thru passport control and if you have any East German money left they take it off you (after making you buy some when you went in) then back to the car, drive forward very slowly so as not to upset the guard or they keep you waiting just for the fun of it, stop where he tells you, driver and passengers out, seats up, shine torches under dashboard (nobody there) bonnet up (nobody there either) boot open, spare tyre out, check back and floor of boot for false panels, close boot and bonnet, puts seats back and passengers get back in, not driver, guard wants to know what GBG means, bring out map and he calls his mates to come and have a look (all very friendly now) then along comes a soldier with a mirror on wheels and with a long handle which is pushed under the car to make sure nobody there, the driver gets back in and again very slowly thru the zig zag pattern of concrete barriers and a quick look at your passport by the West German police and you get rid of the feeling that you must mind your manners all the time.

But all in all it was a very interesting experience and well worth the trip and as I've said nothing to fear about going thru as long as you don't do anything silly, after all their economy welcomes tourists just like ours.



" ——— JUST BECAUSE 'ER SEED CAKE
GOT A "IGHLY COMMENDED"
IN THE NORTH SHOW ——— "

AR-GEE

TEK TEASERS

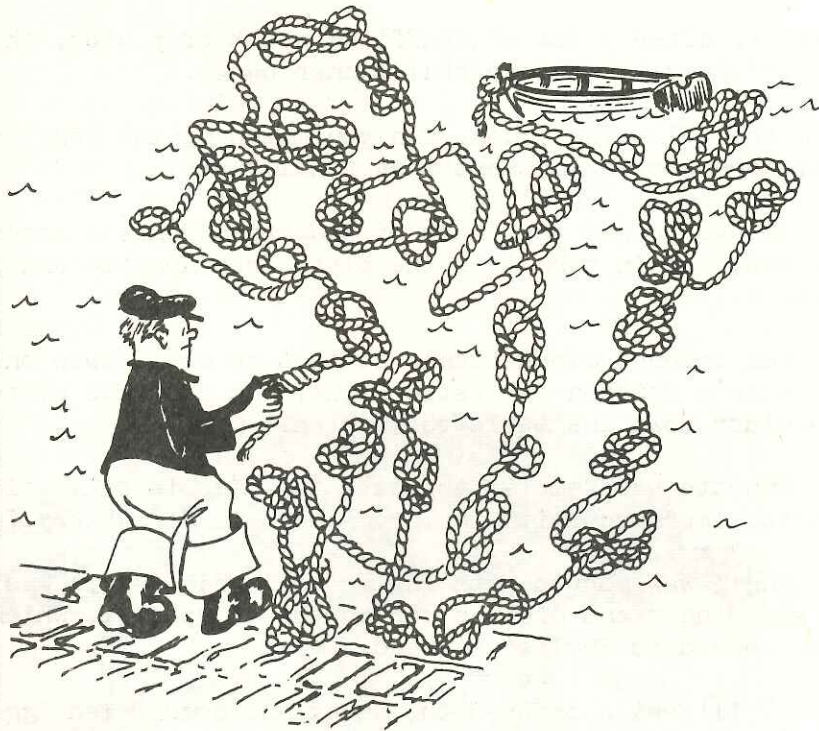
HOLE IN ONE

You are given 12 golf balls and are told that 11 of them are exactly the same weight as each other. The 12th one is different but you are not told whether it is lighter or heavier than the others.

You are also given a pair of balance scales (but no weights) and the task is to find the odd one out and say whether it is heavier or lighter than the rest.

You are also told that you have only 3 'weighs' on the scales.

KNOT A HOPE

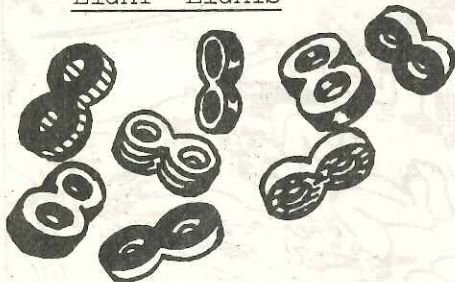


How many knots is Cecil going to have in his rope when he pulls his boat in?

The idea of this puzzle is to arrive at the totals in the bottom row and right-hand column by inserting the numbers given below this diagram.

14	x		+		61
+		÷		+	
	x		-		5
÷		+		-	
	x		-		28
5		11		4	

EIGHT EIGHTS



Can you arrange eight eights so that they add up to 1000?

LOGICAL EATING

On their anniversary, Bill and Jane invited four other couples out for dinner at "Edwin's Eating Emporium", whose specialities are Sole pour Creme de Menthe and Poulet Sans Nez de Cleric.

Unfortunately, when at last the waiter arrived with their order, which included these two specialities, he'd got them all mixed up so thoroughly that no-one got what he or she had ordered.

However, after a lot of shuffling about of plates, they eventually settled down to a successful dinner party.

From the following clues, can you match up the couples, find out what they were served and what they finally ate?

- 1) Gladys passed the order of Hungarian Goulash across the table to her husband; he in turn took the plate from Annette and passed it to his wife.
- 2) Ken ordered Steak Dianne so that he could swap one half, for half of his wife's Poisson de Castle Light. He sent his plate of Limpet Thermidor down the table to Maurice.
- 3) Annette was tempted to taste the Rissolle d'Alsatian; Maurice was not too impressed with the Frogs Legs in Strawberry Jelly.
- 4) Angie was served with Phylis' dinner; Phylis was served with Ken's wife's dinner and Sid was served the £4 special, which should have been served to Phylis' husband.
- 5) Cecil's wife ordered the Sweet and Sour Fried Egg and Angie ordered the £2 special.
- 6) Neither Bill nor Cecil was served Angie's order, nor was Bill served the Steak Dianne.



THE STONE-AGE TEKS

by AR-GEE.



CRICKET NEWS

The 1975 cricket season was a very black one from the Tektronix point of view; re-designing of the league format into four divisions left our team in the Second Division, a placing felt by many to be incorrect.

This feeling was proved valid when Tek A finished the 1976 season by winning the Second Division Championship in style.

The team lost only three matches out of sixteen and as well as winning the league, have a very good chance of gaining honours for individual performances.

Simon Hollyer-Hill must be a serious contender for the Batting Aggregate award having scored 522 runs from fifteen innings. This award was won last year by Rex Martel with a similar tally.

Fast bowler Tony Shepherd made his mark on the Second Division in no uncertain fashion:- 102 overs, 12 maidens, 53 wickets for 410 runs, an average of 7.73!

Next season will see the 'A' team back in the First Division, with firm intentions of remaining there!



Standing left to right:- Maurice Saltmarsh, Peter Bott, Frank Vedier, Al Graham, Simon Hollyer-Hill, Bill Presland (Hon.Sec).

Sitting:- Tony Shepherd, Rex Martel, Mike Falla (Captain), Doug Eley, and Phil Hearn.

Not present was Phil Troalic.

EGG TERMINATION

"Well - this is it then. This is what it's all about. This is what we sweated and strained for mates - this is the end of the road." The voice came from the small round egg in the corner of the tray. The finality in the tone continued, "It's destiny - that's what it is - here we are - six of us sitting here in this little box - waiting - and for what, I ask - I tell you, it's fate, que serra serra an' all that jazz."

An egg on the other side of the tray settled itself more comfortably. "What the 'ell are you gabbling about?" he growled, "'course it's destiny, that's what we're 'ere for 'in it, we're eggs ain't we and it's our destiny to be eaten - it's the manner of our goin' that's important."

"Well, I know how I hope to go" piped up the slightly speckled egg next to him, "I would like to be an omelette, they say it's lovely and one really looks nice done up with all those little bits of mushroom an' that."

"Arrh, pipe down" growled the grumpy one, "you ain't big enough for that you're not much bigger than a pigeon's egg, they want somebody like fatso over there for an omelette," he finished, tittering away at his own joke.

"Hey, just watch it," retorted the tubby one, "at least I'm healthy, they'll probably crack you open and find you bad inside and we all know what happens to them, don't we? Or you might be like an uncle of mine - he got swallowed raw." Everybody shuddered at the thought.

An aristocratic brown egg spoke up. "Well ai know where ai'm going," she drew herself up to her full height in order to be able to look down on the others, "ai shall no doubt finish up on a Gentleman's breakfast table, ai shall be brought carefully to the boil and after exactly $2\frac{1}{2}$ minutes, ai shall be placed reverently in to a silver egg cup and then carried into the breakfast room on a silver tray."

She was interrupted by a rude noise from the other end of the tray. "Belt up missus, you ain't got more choice than the rest of us, whatever they decide to do with you that's it - finis - kaput. If I had a choice I wouldn't mind being fried - I can just see myself now, a beautiful golden yellow in a sea of pure white nestling between two pieces of best bacon."

"Ooh yes, yes" came the excited voice of the little round egg, "I'd like to be fried, maybe at Tek, I hear they fry a lot of eggs up there."

"Tektronix!" bawled the grumpy egg, "they don't fry eggs up there, cock, I'll tell you what they do, they drop you into a pan of boiling fat from a great height. Fried eggs pah - they may call'em that but that's not what they are. Boiling in oil that's what it is - if you go to Tek you'll be boiled in oil mate, your yolk will be like rubber and your white will taste like boiled water." He shivered. "Anyway it's cold in here, does anybody know where we are?"

There was a slight commotion outside, like a door being opened. Suddenly, they found themselves being lifted - a sensation of weightlessness and then light flooded in, as the lid of the egg tray was opened and the young man Steve Angell, lifted out the first of the eggs.....



GARF



space oddity



OTHER PEOPLES DEPARTMENTS



There's a small department to the North of Katmandu, or more accurately between flow solder and the south west car park entrance. It is the Component Evaluation Department which is little visited except perhaps by the line engineers who quite often tread the path to its door.

Tektronix Guernsey Limited is constantly looking for and evaluating components available from sources that will help to enable our instruments to qualify for duty free entry into the F.T.A. and E.E.C. Markets.

Component Evaluation perform this task and gives the go ahead or otherwise, on alternatively sourced components from a technical specification stand point. Price is also of course a prime consideration which is looked at keenly by the purchasing people and favourable terms are frequently achieved by negotiation with the vendors concerned.

Consequently, Component Evaluation has for some time been at full stretch 'Europeanising' our instruments by the substitution of parts that are of 'third country origin'.

This is not an overnight job as there are some 6500 components in the Guernsey operation and alternative sources are often sought in addition to the prime vendor, should he not be able to fulfil his order with us. This can occur through the shortage of raw materials, industrial disputes, order back-logs, even lately, bankruptcy. It has also been known in semiconductors, that a manufacturer has lost the art of producing certain parts with the advent of experienced staff movements to other employers.

On entering Component Evaluation one can see that it is a department that has become short of space with scopes, curve tracers, power supplies, ovens, environmental chambers, CO2 bottles and filing cabinets, all fighting for elbow room. With approximately 50 parts under consideration and an average of 10 being actively worked on, this tends to occupy all the available bench space. The curve tracers are used to check the DC parameters of parts, in particular semiconductors. To measure AC parameters the engineers build and design their own test rigs. At present the engineers are building test boards and power supplies to check semiconductors to remove infant mortality in the devices. To check the parameters of these devices after they have been pre-stressed a TEK 172 has been modified to give automatic testing of up to eleven parameters on each device in approximately two seconds.

Included in the department is 'Component Check'. This involves the matching and ageing of components from raw parts for production and Customer Service. This is done rather than buying direct from Beaverton as it represents considerable saving to Tektronix.

Another function of the department is reject analysis. Rejects come from the production lines and diodes, transistors, field effect transistors, integrated circuits digital and linear, are re-checked and on average, 50% of parts are recovered.

If anyone is further interested in the function of the department the engineers would I think, be pleased to explain the more intricate and interesting facts of Component Evaluation.

Our photo shows the people concerned with component evaluation. However, since it was taken, Peter Guilbert, who is on the extreme right has transferred to Tektronix Limited and John Duquemin who has been engaged with the work carried out in the department for many years and has a wealth of experience, was not available on "photo day".

From the left to right are, Steven Vowles, Rodd Swanson (who supplied this article), Martin Parslow, Chris Merrifield, (a rose amongst the thorns) and Peter Guilbert.

TITANIC SUCCESS

It's obvious that our "Titanic" feature scored a hit. All the anecdotes received are recorded in this issue, which accounts for some very similar quotes, but we didn't want to miss anybody's effort.

"Cecil, isn't it pathetic how the lower classes fight for the lifeboats! Cecil? Cecil??"

"I don't care if they are playing our tune! Just jump!"

"Captain, shall I order the crew off now? Captain! ... Captain?"

"No son, that's NOT the white cliffs of Dover!"

"Isn't it typical of the British to make the lifeboat drill so realistic!"

"Catchy little tune, isn't it?"

"They said she might float a bit bow down, but this is b-----y ridiculous."

"Now we know how they got its name, iT' IT AN ICEberg!"

"George? Nobody else has tied their wife to the stern rail for safety."

"Those United supporters always ruin everything."

"Now men, I'll have to remind you to say nothing about all this."

"Coo, look mum! It's a regatta!"

"Sorry cox'n, I meant right hand down a bit."

"I don't care what our manager says, I still don't think hitting an iceberg is a line question."

"That will mess up my records. I was depreciating it over twenty years!"

"Better make sure 'Icebergs' are in the Insurance Policy."

"What did I tell ye, Frank in the first boat, Sarchet in the second and Guilbert in the third. When it comes to us they've run out of life jackets."

"Dear Frank, I have to report that unfortunately I have failed the initiative test you set me."

"We never had this trouble with the Sarnia."

"For the last time barman, am I going to get that ice cube for my drink?"

"I told you Fred, we'd have been better off rowing single handed."

"With Tek detection instruments on board, I just can't believe it."

"Bang goes my 60% no claims bonus, Mr Mate."

"We're for the high jump this time, Mr Mate."

"WE Sir?"

"Well Sir, I thought the look-out was shouting about a passenger when he said he spotted a nice bird (iceberg)."

"'Stupid seamans superstition', I said and then I kicked this Albatross!"

"I told you that wasn't the bath plug!"

"Do you think that this will delay us?"

"Are you sure that this is only a lifeboat drill dear?"

"No, I don't think it will matter if your customs form is completed in pencil!"

"Do you think that we'll get a rebate?"

"Have I got time to get my toothbrush?"

"I bet they'll lose their 'no-claims' bonus over this!"

"I knew you shouldn't have let him have his chemistry set in the cabin!"

"What idiot shouted 'Dive! Dive! Dive!?!?'"

"Well a similar thing happened to me last year, me water wings collapsed in the middle of Brighton's municipal baths!"

"How was I to know it wasn't the bath plug I pulled out?"

"The Captain did it deliberately, because it was our turn to sit at his table!"

"Hey! Solly can you float alone?"

"Oiy! Yoi! Reuben, what a time to think of money already!"



Val Campbell is our regular Tektomics typist who uncomplainingly types the sometimes undecipherable scrawl that we sling at her for this publication.

She has taken vacation coincident with this issue (I wonder if that was planned?) but Sandra Gilday of Tek Ltd. has voluntarily stepped into the breach - with no doubt a little prodding from father (AR GEE) - and has come to our rescue. Thanks a lot Sandra and also thanks Val in anticipation of your return.

TEAZERS DETAIZED

HOLE IN ONE

Weigh 1

Put 4 balls on each side of the scale; if it balances then the odd one is one of the other 4 and the 8 on the scale can be called good ones.

Weigh 2

Put 1 good one on one side of the scale along with 1 of the 4 and put 2 of the 4 on the other side leaving 1 of the 4 aside; if the scale then balances then the one on the side is it and by weighing it against a good one, you can tell whether it is heavier or lighter. If the scale doesn't balance, then it must be 1 of the 3 suspect ones on the scale, so on the 3rd weigh, take the 2 suspect ones from one side of the scale and weigh them against each other, from this you will be able to tell which of the 3 suspect balls it is and whether it's heavier or lighter, easy isn't it?

But what if at the 1st weighing the 8 balls don't balance. First thing we can say is let's call the 4 balls on the side of the scale that is up, light ones and the side that is down, heavy ones and we know that the other 4 must be good ones.

So, on the 2nd weigh, we load the scales as follows; on one side we put 2 good ones, 1 heavy and 1 light and on the other side we put 1 good, 2 light and 1 heavy and this leaves 1 good, 2 heavy and 1 light on the side and careful examination of how the scales have been loaded will show that no matter whether the scales balance or not, you are left with a maximum of 3 balls and I've already explained how to work that one out on the 3rd weigh.

KNOT A HOPE

5

EIGHT EIGHTS

888
88
8
8
8

1000
=====

LOGICAL EATING

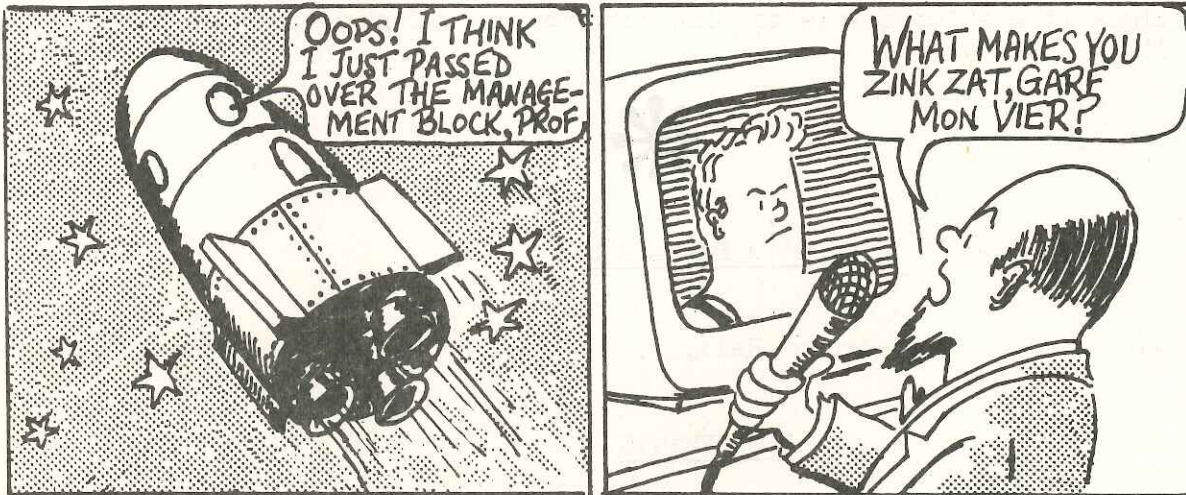
14	X	4	+	5	61
+		÷		+	
6	X	2	-	7	5
÷		+		-	
4	X	9	-	8	28
5		11		4	

We know that Bill is married to Jane. Phylis' husband ordered the £4 special (clue 4). He is not Ken (clue 2), Maurice (clue 2) or Sid (clue 4), so he is Cecil. Phylis ordered the Sweet and Sour Fried Egg (clue 5). Gladys' husband ordered Hungarian Goulash (clue 1). He is not Ken or Maurice (clue 2), so he is Sid. Gladys was served the Hungarian Goulash (clue 1). Sid was served the £4 special (clue 4). Annette was served the Rissole d'Alsation (clue 3) which was ordered by Gladys (clue 1). Angie ordered the £2 special (clue 5). Her husband is not Ken (clue 2) so he is Maurice. Maurice ordered the Limpet Thermidor (clue 2) but was served the Frogs Legs in Strawberry Jelly (clue 3). Angie was served the Sweet and Sour Fried Egg (clue 4). The fifth couple is then Ken and Annette.

Ken ordered the Steak Dianne and Annette ordered the Poisson de Castle Light (both clue 2). Ken was served the Limpet Thermidor (clue 2). Phylis was served the Poisson de Castle Light (clue 4). Bill was not served the £2 special or the Steak Dianne (clue 6), so he was served the Poulet Sans Nez Cleric. Cecil, then, was served the Steak Dianne (also clue 6) leaving Jane to be served the £2 special. Since no one was served what he ordered then Bill ordered the Sole pour Creme de Menthe and Jane ordered the Poulet Sans Nez de Cleric.



GARF



(contd.)



CRICKET EXTRAS

Tektronix B, back on the scene after a lamentable absence of several years, contested the Fourth Division. As with any new team, teething troubles abounded; the players were by the end of the season working together and results were very encouraging.

Top with the bat was Mick Wylie scoring 308 runs from 10 innings; his highest score being 86 not out.

Terry Le Pelley bowled 88.6 overs, 3 maidens, 48 wickets for 417 runs, an average of 8.69.

Fourth place with a new team is no mean achievement and next year the lads will be after the Division championship.

The cricket season is over but it would be most fitting to extend a sincere vote of thanks to Secretary Bill Presland; Bill's enthusiasm and hard work kept everybody well informed on the results of each match; sometimes it was impossible to find room for any other notices on the board!



21st BIRTHDAYS

10. 7.76. Sally Arden (Relays).

ENGAGEMENTS

3. 8.76. Nick Humphries (Demo Bus) to
Ladislava Stoupa.

30. 8.76. Carol Baudains (T.Q. Vic.Ave.) to
John Dean.

MARRIAGES

24. 5.76. Jane Meagher (T900) to
John Corbin.

2. 8.76. Sandra Robertson (Prod.Support) to
Anthony John Merrien.

30. 8.76. Rose Aherne (Prod.Support) to
Trevor John Mahy.

3. 9.76. Sandra Downes (Prod.Office) to
Geoff Le Gallez.