

so they had to do it.
 Sunday, we decided, on the
 the Tek picnic on Herm but
 the worst day of the year
 'cats and dogs', very wind
 no boats at all except
 working parties.
 The next week it was
 sunny and warm. John and
 lovely time



Miss Tektronix 1965 is Shirley Torode (Unit Wiring). Shirley won the title for the second year running. Wendy Bisson took second place, with Sue Valencia third. Both these girls work for Tektronix Limited. The judges for the competition this year were led by Mr. Charles Bent of the Childrens Home who was assisted by one of the childrens nurses and a member of the public. Along with the Miss Tektronix Cup, Shirley won a set of matching luggage. Wendy was presented with a nylon/fur nightdress case complete with nightie, and Sue won a set of nylon underwear. All the entrants were given a 10/- voucher by Mr. Bent.



Seven hundred and fifty folk attended the picnic this year and soon consumed over 1,000 ices and minerals. On and around Shell Beach, Herm, the usual activities were in progress.

Prizes of Surf Boards went to the Scavenger Hunt winners, Pam Goodwin's son Ian and a young man named Paul who was with Brian Ettesse. They had to collect such diverse items as a 4d. bus ticket (someone actually found one!), a daisy chain, and a copy of Tektomics! Bun eating and egg throwing provided a great deal of entertainment. On the sporting front there were Badminton and Softball games, and a spear fishing competition won by Bernie Savage (Model Shop). The rod fishing competition was won by John Tongs (Capacitors) who caught 2 pollock and 2 rock fish.

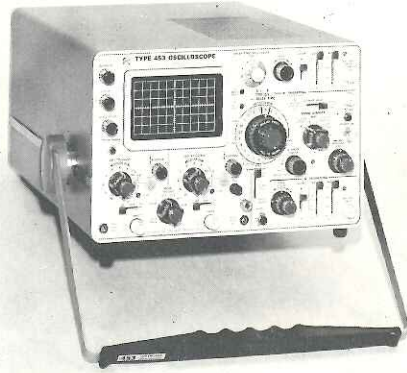
NEW PRODUCTS

Tektronix exhibited two new oscilloscopes and four other new products at Wescon 65 held in the Cow Palace, San Francisco. These were the 453 portable 50MHz dual trace oscilloscope and the 549 fast-writing rate delayed sweep storage oscilloscope. Also the 3A5 automatic "seeking" plug-in, the 3L10 spectrum analyser (1-36MHz), the small C30 lightweight camera for the 422-453 and the 281 Time Domain Reflectometer pulser for 50ohms sampling systems.

All six products were shown at Tektronix's press conference in New York City on June 7-9th and were announced in the electronics press on August 1st.

The 453 portable oscilloscope was developed primarily for the field servicing of high-speed solid state computers. The 453 combines the performance and features of a laboratory oscilloscope in an instrument measuring 6 $\frac{1}{2}$ x 10 $\frac{1}{2}$ x 19 inches and weighing 28 pounds. It uses a new Tektronix four-inch cathode ray tube designed to provide the high writing rate and brightness required under high ambient light conditions.

Our 549 storage oscilloscope was designed using similar principles to those used in our first storage oscilloscope, the 564. The 549 combines storage capability with the features of the popu-



453

lar 545B. The 549 cathode-ray tube is thought to be the fastest writing rate bistable storage tube in the world. It has 6 x 10 centimetres of display divided into two 3 x 10cm areas which may be independently controlled. This feature allows a conventional display to be compared with one previously stored.

... and here is the rest of **THE NEWS**

Plans are now moving ahead for the Social and Sports Club to hold their activities at La Jaonneuse, Pembroke this Winter.

An agreement has been made in principle with the management of La Jaonneuse and the S. & S.C. are currently applying for a club licence. If the licence is granted it is hoped to have the Club open in October.

The Club will, for the first season, open Monday to Friday, 7.0 until 11.59 and on Sundays 12.00 noon until 2.0 and 7.0 until 10.0. Where possible "home" games of the existing sports sections will be held at La Jaonneuse. These will include darts, snooker and table tennis. There are also plans for a Film Appreciation Section, and possibly Modern and Old Time dances.

Apart from the main hall and bar, there will also be available a comfortable lounge with T.V., and a room for less energetic sports such as chess and cards.

At the bar, sandwiches will be available and this service could be extended to include grills if there were the demand.

In short, the S. & S.C. committee, and in particular chairman Al Lambourne are to be congratulated for at last getting the social side of the club "off the ground" and for doing it in a way that will also obviously benefit the sporting members.

Now it's up to us. The management at La Jaonneuse are prepared, within reason, to go along with any activities we plan. YOU must support this venture, and YOU must let the S. & S.C. committee know of the type of activities to arrange.

Stamps

As befits an international organisation our stamp club is becoming international. Packets of stamps will shortly be sent to Israel, Denmark, Australia and U.S. (Beaverton). Stamps will be sent back to us and it is proposed to circulate these stamps amongst any philatelists at Tek in Guernsey who can swop on a one for one basis. If anyone wishes to have their name added to the circulation list, will they please contact John Mann, Roy Perry, Ken Hart or Joan Clarke.

Hams

In our April edition we mentioned our embryonic "Ham" amateur radio club. The club has yet to be born but the instigators Harold Guilbert, Roy Perry and Bert Crousaz would still like to hear from anyone else who would like to join them.

Club members would probably combine in building their own communication equipment with a view to setting up an amateur transmitting station. Bert Crousaz, GC3 ODE, has undertaken to make his transmitting licence available to the club until other members obtain licences. A meeting will be arranged early in September for all those who are interested.

Visitor

Welcome to Peter Baum. Peter, aged 22 is from the TECHNISCHE

The 3A5 which may be used in a 560 series oscilloscope, provides a high performance vertical amplifier system which upon command, automatically selects the right volt/division setting for a convenient display of the input signal. The "seeking" feature of the 3A5 is particularly useful in applications where the operator is not within an arm's length of the oscilloscope, as in production testing. This unit may also be operated manually or from a remote location.

The 3L10 is a spectrum analyser plug-in with a frequency range from 1-36MHz, similar to the 1L10. It may be used in the type 561A and 564 main frames with the 2B67, 3B1, 3B3 or 3B4 timebase plug-ins. This 3L10 spectrum analyser plug-in with the 564 storage mainframe provides a unique feature not previously available with spectrum analysers.

A new camera C30 is suitable for the 422 and 453. The portable camera-oscilloscope package meets a need found in nuclear weapon testing, shipboard and airborne cable testing, field radar servicing and field servicing work where photographic evidence of performance is required. The C30 with the battery version of the 422 constitutes an ideal combination for high voltage applications where the instrument is operated with its supply floating free of electrical ground.

A pulser type 281 is suitable when used in conjunction with a 50ohms sampling system, for Time Domain Reflectometry measurements. Power for this sampling accessory is obtained from the front panel probe power connector.

HOCHSCHULE (Technical High School), Vienna, where he is training to be an electronics engineer. During the summer vacation he is working in the Field Training Department in Quay House to gain a little practical experience. When he leaves Guernsey at the end of the month, Peter will go on to visit England.

Portugal

Snr. Rosmaninho arrived in Guernsey on Monday, 2nd August, for a two week liaison visit. He will attend lectures on certain instruments in the Training Department at Quay House, and consult with Tek Ltd. staff on matters pertaining to sales in Portugal.

Snr. Rosmaninho is the Tektronix specialist at Equipamentos de Laboratorio LDA., Lisbon, our distributor for Portugal and Angola. Along with handling our business, they also manufacture a range of transmitters and receivers especially designed to meet the requirements of merchant ships and fishing vessels. A fine new factory has recently been completed on the outskirts of Lisbon for the manufacturing operation. The Tektronix representation will thus have room for expansion in the main offices in the City centre.

Although the market for oscilloscopes is relatively small in Portugal, we are assured of the lions share with such an active distributor to look after our interests.

Other peoples jobs



No.1 Ron Bridel.. Finance

"To most people the accounts department are only concerned with peoples wages, what other jobs are done in the accounts department?"

"The main job is preparing the Financial Statements, with Profit and Loss Accounts, and Balance Sheets which incidentally, have to be prepared in U.S. Dollars. There are four weeks in each Accounting Period, and these Accounts are prepared in the first week of an Accounting Period for the previous period and sent to Beaverton on the Monday of the second week, and that's the deadline."

"What Aspects of Tektronix Guernsey operation does this cover?"

"It covers everything from the standard cost of sales and variance costs, and also other items of expenditure such as Marketing, General Administration and Miscellaneous expenses, coming down to a profit which is then reduced further by Profit Share and Income Tax, to give the balance left in the Company's accounts."

"Apart from letting Beaverton know how we are running, who else within the organisation is kept informed of these running figures?"

"Well, of course Bob Gwynn is, and then we prepare schedules as necessary for John Baker; we also have information on costs available for any of the managers or department heads. We also prepare budget reports in total but not in great detail. This is something done mainly by Al Graham for Bob Gwynn and the other managers; they have a meeting roughly once every four weeks to cover the details on the budget report, and if any further breakdown in detail is required, then we supply this information."

"Presumably, you need to co-ordinate closely with other Tek. companies?"

"Yes, each accounting Period I agree our records on Inter-Company transactions in U.S. Dollars with Georges Bucher (Tekintag), Klaas Lanting (Tek Holland and Bouwerij Heerenveen) Carrie Cameron (Tek U.K.) Bob Schmidt (Tek Australia) Ed Kreutzer (Beaverton) and last but certainly not least Peter Fulwell (Tek. Ltd.) The only Company we do not have Inter-Company transactions with is Tek Canada."

"Does the end of the fiscal year involve you in a lot of extra work?"

"Yes, there is stock-taking, which includes preparing stock sheets. The largest job of all at the end of the year is revising the standards."

This takes a lot of time, preparing standards, about six weeks before the financial year end; Certainly not too late to start.

"Do you fix a new standard at this stage, on each purchase part?"

"The Purchasing Department fix the standard cost for Local Purchase items on actual costs, provided that costs will not alter drastically in the coming year, because you must remember we're fixing standard for the year which is from May, 1965 to May 1966."

"Is Victoria Avenue the most difficult area from that point of view?"

"It involves more work, than any other. The largest area of course to deal with components is the shop area because they make about a third or more of all the component parts that we cost out."

"Having got all this information on the components, do you then cost each instrument?"

"Yes. It starts by Charlie Besnards's department preparing a list of parts that go into the 'Scope and these are valued out at standard cost and totalled up and that gives us the material content of each instrument, but of course, we're not happy just getting a total cost, we need this cost broken down by departments. We need to know the material value of the instruments at Mechanical Assembly stage, then Unit Wiring stage, and so on, for the purpose of valuing out work in process."



"You're one of the few departments in Tek. Guernsey Limited now who are apart from the main body of employees Do you find that this is any disadvantage?"

"It is a disadvantage, in that you can't pop round to see somebody or if you want any information then you have to wait for it to come down in the inter plant mail, which luckily isn't very long, but we're getting used to this now. When I started at Quay House, everyone was down Victoria Avenue; when we moved down Victoria Avenue, we thought "Right, this is it! Now we can pop round to see everyone. Then shortly afterwards, most of them went out to La Villiaze"

"We're coming up to the second half year of the fiscal year which spells one thing for every employee in the firm; that is profit share, this must involve you in a lot of work in a very short time!"

"No we have to do a lot of work, but not so much in a short time. You see, we've got the wages system mechanised and everything is agreed two weeks before the end of the financial year so all we have to do at the end of the fiscal year is to add on the last fortnights wages".

"What would you say was the most difficult part of your job?"

"I would say the most difficult part of my job is fixing all the standard costs at the end of each year."

"What is your personal responsibility within the department?"

"I'm responsible to Al Graham, for the today running of the department and the allocation of the work load."

"How long have you been with us?"

"Approaching four years"

"How many people in your department?"

"There are seven of us."

"What are the others doing?"

"Al Graham is Finance Manager, reporting to Bob Gwynn. Then we have Val Duquemin who is basically on purchases, June Le Page, basically on Sales, Mags Martin helps June, and Juliet who helps Val. Brian Torode's on works orders, bank reconciliation and standard costs. All the four girls prepare wages; the system is that the junior girls calculate the wages with either Val or June checking, and either Val or June preparing the wages on the machine. If any of them are off ill, then I've got to lend a hand. It takes four people two days to prepare wages."

"Is the machine that you have fairly new to your operation?"

"We've had it two years now I wouldn't be without it. Before we had the machine we had to prepare financial statements without a lot of breakdown between such costs as manufacturing, administration and marketing. It so happened that we had the machine, we then had to break down these costs in detail in the first week of each Accounting Period. We just couldn't possibly have done it under the old system. But now with the machine, this break-down information is prepared at the same time as the total so at the end of the first week we have the detailed information that we require for Beaverton."

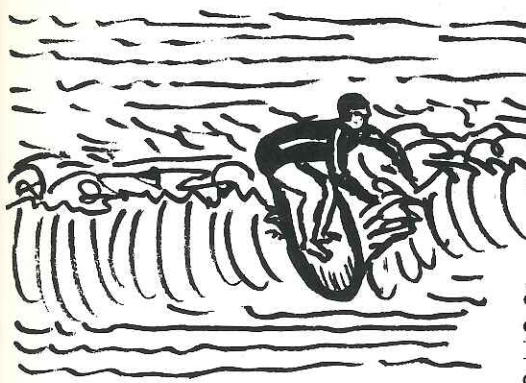
"Are Cheques prepared on the machine?"

"Yes, I would say about half the employees are paid by cheque and half by credit transfer."

"Do the cheques make any more work for you?"

"Obviously, in preparing wages, if you have 150 cheques, and you have 150 by credit transfer the credit transfer appears as one item on our bank statement, you just tick it off, and that's it in a matter of seconds. With the cheques, they are not all presented in numerical order, some people hang on to them for a little while so each entry on the Bank Statement has to be "found" and agreed with our records. Yes, we would like everybody to be paid by Credit Transfer—it would save time."

"Before you finish this interview, I would just like say one thing, I'm very lucky to have as such a good staff working with me, it certainly makes my job a lot easier."



SURFIN'

Surf-Riding is rapidly gaining more and more popularity in the sporting world, and the Channel Islands is no exception. Already there are well over a hundred board riders in Jersey and Guernsey.

The surfboard itself is made of polyurethane foam and fibre glass. It measures approximately 9ft. 8ins. x 24ins x 3ins. The only fixture is a fin underneath the back of the board which is known as a "skeg". These boards, called Malibu boards, cost approximately £40.

Surf-riding is considered a dangerous sport especially in heavy seas as there is a constant danger of loose boards hitting riders. Surfing is an exciting sport and it takes a great deal of practice to perfect. It is considered to be a man's sport though girls are slowly coming into the limelight. The sport is most popular in California, Australia and Hawaii, where big waves up to 30ft. are to be found.

Surfers have a language of their own. A fall from a board is called a "wipe-out". Smooth waves are "glassy", big waves are "heavies". Learner surfers are called "Gremmies". Riding the board at the nose with the surfer's toes in the water is called "hanging five". and so on.

Over 3,000 spectators watched the Great Britain and International Surfing Championships held in Jersey, on Sunday 25th July, where some magnificent surfing was performed in none too perfect conditions.

The outstanding ability and artistry on a surfboard of 18 year old Australian Rodney Sumpter, won for him both Open Great Britain Championship and the Open International Championship organised by the Jersey Surfboard Club and sponsored by a Cigarette Manufacturer.

There was no necessity for the large crowd to know anything about surfboard riding to appreciate the complete mastery this young rider had of his board in very difficult conditions; many of his rides bringing him right into shore drew spontaneous applause. On one occasion when a set of waves came in it appeared that he would be unable to make use of these as he was paddling out, but he went over the first wave and then turning on his board he did a marvellous reverse take off, skeg first.

four

The Channel Island Championship, open to Jersey and Guernsey residents only, was won by Steve Harewood with Dave Mead as runner-up, both Jersey competitors. The Guernsey Surf Club did very well with 2 of its members reaching the semi-finals.

By the time the finals were reached bad and disappointing conditions had deteriorated even further and the strengthening wind was flattening what waves there were, but this did not stop Sumpter from making full use of what waves he could catch and, in fact, he made his board do everything but talk. Time and again he would ride a wave right into shore, switching direction, walking the board and simply playing with the waves. Truly a magnificent performance in such shocking conditions—Rodney certainly deserved to win both trophies.

5yr Tek

Two more Tekes have celebrated 5 years with the company recently.

Pauline Le Tocq joined us on 15th August, 1960 in Unit Wiring. Since November, 1964 she has worked in Mods and Samples.

Barry Despres marked up his five years on 18th July, he has been a "Cal" man for the last two years. When he joined the company he worked in Final Assembly.

The answers to last editions "Do You Know Your Island?" Questions

1. Standing Stone. La Longue Pierre, Les Paysans, St. Peter's.
2. Trays, similar to those used for tomatoes.
3. A blow hole. They only operate at certain states of the tide and wind. One is just west of Belle Elizabeth Bay on the south coast.
4. A hillock, many of which are prehistoric or historic sites.

PHOTOGRAPHS.

- a. Opposite St. Saviour's Church.
- b. St. Saviour's School.
- c. Rear of St. Saviour's Church.
- d. Above Tektronix Loading bay. La Villiaze.

TEKTOPICS is produced by and for employees of Tektronix in Guernsey.

Contributors to this edition were :—
Roy Perry, John Mann, Ken Hart, Rodney Reed, Bert Crousaz, Paul Birtwistle, Don Brook, Joan Clark, Shelia McCormick, Annette Courtenay.
Typing assistance came from :—
Shirley Duquemin, Rose Le Masurier, Margaret Madell and Wendy Nicolle.

Paramount Press set the type and it was printed by Guernsey Lithoprint.

stats & ads

For Sale

Loudspeaker, 8 inch, 15 ohms, 10 watt. Offers to Dave Inman, Staff Engineering.

1964 Lotus Cortina, many extras, lightweight body, extra wide wheels, safety belts, reversing lights, woodrimmed steering wheel, bonnet locks, head lamp flasher. Apply Keith Savident, Shop, Victoria Ave.

Kitchen Cabinet with formica dropleaf working surface, wringer stand, as new—apply Brian Etesse, Cabinetis'ng.

8mm. Cine Projector, variable speed, Kodak. Two new lamps; price £22-0-0, contact Fred Birtwistle, Building Services, La Villiaze.

Pram and push-chair, £10 or near offer, contact Reg Bill, Final Assembly.

Silver Cross High Pram, white and maroon, with sun canopy and mattress. Perfect condition, £16 o.n.o.—David Whitehorne, Final Assembly.

Wanted

Child's desk and chair, Apply Dawn Sauver' Transformers, Victoria Ave.

100 ft. to 150 ft. Greenhouse, wanted to rent, must be heated, upper parishes.—Apply Rose Le Lacheur, Unit Wiring.

Tea Trolley, please contact Barbara Cleaver, Transformers, Victoria Ave.

coming of age

Oriana Guimbeau on June 9th, Sandra le Poidevin on June 22nd and Ann O'Neil on July 9th.

engagements

Sue Parsons to Michael Totty on June 28th. Moira McCormick to Alan Kennedy on June 30th. Rosemary Arnold to Barry le Feuvre on July 31st. Carol Jouhning to Brian Weetman on July 31st.

Marriages

Brenda Harman to John Strudwick at the Greffe on June 26th. Chris Bichard to Pamela Molett at St. John's Church, on August 14th.

Birth

To John and Jenny Gillingham, a son, Andrew John, born July 23rd, 5 lbs. 9 ozs.

New face

- | | |
|------------------|----------------|
| Sheila McCormick | Cables |
| Sally Bennett | Cables |
| Jean Le Huray | Cables |
| John Fallaize | Utilities |
| Vera Morrow | Capacitors |
| Juliet Butland | Capacitors |
| Audrey Atkinson | Kit. Prep. |
| Pamela Bienvenu | Unit Wiring |
| Beryl Vickers | Unit Wiring |
| Maureen Ryan | Unit Wiring |
| Jennifer Ogier | Mech. Ass'y. |
| Carol Dickinson | Tektronix Ltd. |

Picnic tailpiece

