TEKTOP: CS



Social and Sports A.G.M. Review of Year - Reshuffle.

The Social and Sports Club has seen quite a few changes and new ideas during the past twelve months.

Alan Richmond was elected Secretary initially with Roy Perry as Chair -man and Joe Guerin as "Building Fund" organiser. A bright start was made and plans for the introduction of payment of subscriptions by salary deductions and the inception of Membership Cards were soon under way. Some apprehension was expressed at the usefulness of the building fund, but a good start was made and several events organised. However, the profits have not come up to the expectations of those concerned, despite excellent efforts with the Draw, Jumble Sale and competitions, and the idea has been abandoned.

Initial enthusiasm for a "Tek Revue" waned rather quickly, but we are glad to see that this led to the formation of the Tek Choir and Harry Guilbert's efforts are to be praised.

Roy Perry retired as Chairman in May, to attend a six months Field Training Course, because of the rk involved he felt he couldn't fe full attention to the Club. Some difficulty was found in finding a new Chairman and a period of 'quiet' followed during which several rather poorly attended dances and barbeques were held.

Al Lambourne, who was already well associated with Sports Organisa - tion, bravely volunteered to take over the Chairmanship and most of the Secretarial duties of the Club.

The Sports side of the Club was flourishing however, and Five-a-Side Football, Cricket "Trios" and interest in Bowls were some of the more interesting activities.

The last quarter of the year saw a successful Presentation Dance and a Christmas Dinner Dance as well as some smaller 'hops.'

Attendance at Dances was generally rather poor.Some criticism has

been made that they are either all "Shaking and Twisting" or all "Boozing at the Royal." It is hoped that this situation will be improved this year.

The A.G.M. held on February 25th at the Dorset Arms was reasonably well attended.

Ron Bridel, Treasurer, was praised in his efforts for the Club in 1963, as were the two retiring lady members, Nancy Snell and Val Kanduth. Peter Bott, Carol Lowe, and Doris Molony were elected to the Committee. 1964 will be a short year as far as the Social and Sports Club is concerned, the next Annual General Meeting is to be held in October at the end of the Summer Season(comments-That's a good idea, why didn't we think of it before).

A full strength and keen committee should ensure that everybody enjoys their Social and Sporting Activities in 1964.

editorial

Some time ago we were asked to organise the setting up of Pen Friends in Holland and in the U.S. We fed this request to Beaverton and the response was over whelming, over fifty names coming in almost immediately. Unfortunately, the idea seems to have lost favour amongst our employees and we have only three or four Pen Pals fixed up. If you would like to write to anyone please contact any of the people listed on Page 3.

It is proposed to start an exchange stamp club between here and Beaverton and the system used will probably be that of circulating a box of 'swops' around the interested parties over here in strict rotation, the last person on the list being responsible in sending the box 'over the water'. A similar system will most likely be operated over there.....any -body interested, contact me.

Comment is made elsewhere on this page about attendances at Social Club dances. At a recent gathering at the Forest Hotel the landlord was surprised at there being only 46 souls in the Ball-room and even less in the bar...! Those who were there certainly made the party go with a swing & a very good time was had by all but it's pretty tough luck on the organisers when this sort of thing happens.

There's a Badminton Dance on April 17th. at the Royal Hotel...

R.S.P

tektour...

This is the second in a series designed to show the function of the various support and manufacturing departments of Tektronix Guernsey Ltd.





Component Manufacturing; 1. Guernsey Capacitors.

The Capacitor Department in Guernsey was formed early in 1961 John Baker went to Beaverton for specialised training in Capacitor Manufacture.

The department is part of the Component Manufacturing Group at Victoria Ave. It started life as two rooms, one of which was humidity & temperature controlled and has recently been re-sited in the same building following the removal of the assembly and test operations to La Villiaze.

It was made necessary for Tektronix to design, develop and manufacture certain capacitors, resistors and potentiometers for the reason that our instruments called for components of a higher standard than was commercially available. We are building components to the same specifications as Beaverton, thus producing a fully compatible part, essential to interchangeability. It is obvious that close liason is needed to acheive this. A contributory factor for the development of the Dept. in Guernsey was the need to consolidate our Commonwealth Preference position.

The capacitors produced by this department are an essential part of Tektronix circuitry & are directly responsible for some of the inherent accuracy in our inst-ruments. They are wound on two machines developed by the company, one of which was built in our own workshops.

For the technically minded, our 'caps' are of the Polyester film, axially displaced Aluminium foil type, are non-inductive and hermetically sealed

hermetically sealed.

Apart from capacitors, the functions of the group include the production of resistors, potentiometers & probes, the latter being supplied to the customer as an accessory.

RESISTORS

are wound with a fine resistance wire on a mica card. Wires as fine as 1/000" diameter are used in this department.

Gold Plated leads are also used for these components and a sanded finish has recently been superseded by a silicon rubber coating giving a practical and a pleasing finish which is characteristic of Tek made components.

All resistors are wound to very fine limits calling for the utmost care in manufacture.

<u>POTENTIOMETERS</u>

or more correctly, variable resistors, require absolute cleanliness during assembly as they have moving parts which an operator is constantly adjusting when using an instrument and any contamination would adversely affect performance.

Manufacturing takes place in an air conditioned atmosphere and all parts are ultrasonically cleaned.

PROBES

are 'newcomers' to the group and production was aided by Den Bott on loan from Test.

No difficulties have been experienced, but as in all Tek components extreme care is necessary to maintain the desired standard.

John Tongs,

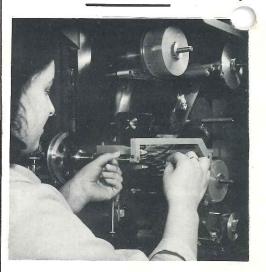
who commenced employment with the Company in December 1958 in Final Assembly, passed on into the Test Department before entering the Capacitor Dept. in September 1961. After some months of training he became supervisor, there being 3 people employed in the manufacture of capacitors at that time.

Norma Archer,

started with the com -pany in July 1960 & was employed in Unit Wiring until February 1961 when she transferred to Caps. and is the oldest serving member the department. Norma is secticleader of the group and she is conversant with all manufacturing procedures in the area.

To date the department has 1,200 square feet of air conditioned floor space, and 650 square feet of ordinary factory space compared with a total of 500 square feet in 1961. The manufacturing programme of the department has grown to the extent that they are now producing 20 types of capacitor, 37 types of resistor, 10 types of pots. and 2 kinds of probes. Components are made for Heerenveen as well as ourselves & the group now employs 13 people.

To be continued - Part 2. Transformers and Production Shop.



Photos: Above, Capacitor machine.
Top Left, John Tongs.
Top Right, checking 'Pots'

NEWSREEL

For the first time, Tektronix have their own stand in the U.K. at a major international exhibition, the Instruments, Electronics and Automation in London. Our Field Engineers will be in attendance during the show to demonstrate such new instruments as the 647, 547, 544 and 546.

Last month, the last of our trainee field engineers left for the field office in Switzerland. Fernand Guhl will be going into the field and Jean-Pierre Huelin will be joining the Repair Unit.

Those of you who read the GUARDIAN and DAILY TELEGRAPH will have noticed some Tektronix instruments in use at the Satellite tracking station operated by the D.S.I.R. at Winkfield, Berks. The photos and report on March 25th showed our oscilloscopes being ed to check out the UK2 system.

Welcome back to work to John Tongs who has been absent for six weeks because of Yellow Jaundice, still, he'll probably be pretty fit after his holiday in Malta.

Those of you who remember Sally Domaille will be sorry to learn that she is ill with a suspected heart complaint.

Paul Birtwistle has just won the Duke of Edinburgh's Gold Medal. Amongst other things, he had to go camping on Alderney, in the snow too - and he said it was not even cold! I don't think that the Governor would kiss you on both cheeks, Paul, so there was no need to have shaved off your beard.

Who will say that Tek people aren't versatile? Bill Greenwood John Sarchet and Sid Pullman, all of Test, have decided to form a Building Co-operative & construct their own houses. Up to the moment construction isn't very far advanced, only one set of footings have been dug but Summer is coming and I'm sure there are plenty of spare shovels for any helpers.







small ads

For Sale

LEMON AND WHITE Carry-cot and stand.
Wooden play-pen with floor, as new.
Blue and White striped sun canopy.
Contact Bill Swarbrick, Final Ass'y.
KNITMASTER single-bed knitting machine
Cost £35 new. Never been used. Price

£15. Contact Jean Hughes, Capacitors
FORD CONSUL 1960. Midnight blue & grey
Immaculate condition. Contact Dawn
Sauverin, Transformers, Vic. Ave.

SOLID FUEL cooker and water heater. ESSE'Century', large graduated heat hotplate, 2 enormous ovens, it will supply 3-4 radiators (13,000 B.Th.U) as well as constant hot water, good condition, can be seen almost any time, best offer around £25. Contact Peter Redstone. Comp. Mfg.

HILLMAN MINX 1962 £385 Apply Roy Perry Tektronix Ltd. E Block.

A.J.S. 250cc Motorcycle. £40 o.n.o.very good condition, Apply Peter Bott, Unit Wiring.

BOUFFANT WEDDING VEIL and diamante head dress, a lovely creation. Contact Valerie Kanduth, Tektronix Ltd.
LAMBRETTA 175cc. 8000 miles, only £65

LAMBRETTA 175cc. 8000 miles, only £65
Taxed and insured. Ken Hart, Quay
House, Tektronix Ltd.

House, Tektronix Ltd.

A MAIN 'Monarch' Gas cooker. Automatic lighting. Cost £68 new. Must be sold as we're moving to site without gas. Condition as new, will accept £40 o.n.o. Contact Vi or Charlie Hillion

1958 VESPA Scooter for sale £20 o.n.o. or exchange for typewriter, radiogram or other suitable item. Apply, Penny Hill, Tektronix Ltd, E Block.

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Wanted

PUPPY DOG Small breed preferred.Contact Walt Morrison. Personnel.

BOAT OWNER who is willing to take some parties angling two or three times this Summer. Please contact Richard Marriette, (Sec. Tek Angling Club).

SMALL TWO BEDROOMED HOUSE, cottage, or chalet, anywhere on the Island. Must have R.V. of over £51. Contact Ada Burnett (B.L.S.)

CRASH HELMET-size 6%. Please see Jessie Fletcher, Unit Wiring

MORRIS OR AUSTIN MINI-TRAVELLER. About 2 yrs. old. Contact Mrs Doreen Perry at St- Peter 3083.

* * *

5 year teks

Bert Crousaz, Ray Pople & Alan Richmond joined Tektronix in February 1959. Ken Hart and Jack Lambert celebrated their Five Years in March.

Movements

Val Kanduth, Staff Engineering, La. Vze. to Tektronix Ltd., The Albany. Jon Horner also joined Tektronix Ltd from Purchasing, Victoria Avenue.

Peter Bott, Unit Wiring Section Leader moved to Kit.Prep.and Mech, assembly as Section Leader.

statistics

Births

To Tony & Marina Bougourd, a daughter, Tracey Lynn, born 18th Feb.61bs 22oz

To Mary & Alan Phillips, a leap year son Mark, 71b 10oz. born Feb 29th.

To Brian & Diane Ellison a son, Matthew Thomas, born on March 2nd. 71b 8oz.

Marriages

Jess Poat to Terry Fletcher on Feb.2nd. at St. Martins Church.

Val Warr to John Haymes at the Greffe on March 23rd.

Gwen Julou to Michael Mc Callan. at-St. Josephs R.C. Church, Jan 30th. Margaret Harvey to John de Garis at the

Ebenezer Methodist Church on Mar.19.
Pauline Renouf to Les Simon at the
Greffe on March 30th.

Coming of age

Congratulations to Ollie Lynch, Maureen Hunt and Roger English who attained the tender age of 21 in March.

New staff

Diana Roberts, Rosemary Le Page & Beryl Le Gallez have recently joined the staff of the Unit Wiring Department. We welcome them to the fold.

sportspage

JUDO (1).

Mich. Agnelli, our resident blue belt, rote the following article. Judo has recently gained popularity amongst Teks.

During the eleventh century A.D. Japan was under the control of the Samurai who were a strong clan of warriors similar to the Knights of England. They ruled by force of arms and forbade all the lower classes to possess weapons; forcing most of the young men to flee to the small Islands which surround Japan where developed the arts of unarmed combat, which included - to a very high degree - Karate, Aikado and Ju-Jitsu.

For several hundred years these forms of combat were kept secret from the Western World. At the turn of the nineteenth century Doctor Jigoro Kano, an expert in unarmed combat, decided that Ju-Jitsu, as a complete mental & physical excercise was inadequate as it invariably led to one of the combatants being injured. Together with other Colleagues he gathered knowledge of all forms of unarmed combat throughout the World and developed them into a competitive sport which was known as Kodokan Judo.

Judo was brought to Europe in the 1920s by Japanese Experts and has prospered so that there are now over 600 clubs in Britain and well over 60,000 adherents.

Judo tries to encourage the usage of all ones faculties. To become an expert one has to be extremely fit, have lightening reflexes and a fighting spirit equal to none.

Tektopics 17.4.64

Tektopics is produced by and for the employees of Tektronix on Guernsey.

Contributors to this edition were Roy Perry, Roy Bisson, Peter Wardle Vernon Falla, John Tongs, Ken Hart, Simon Hollyer-Hill, Bill Dowinton, Steph. van Herwaarden, Val Kanduth Joe Guerin and Jill Fenston.

Photos were by Don Brook.

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The Cricket Section intends entering two teams in the Cricket League this Year. The Captains are: 'A' Team, Rex Martel

'B' Team, Dave Inman
There is still room for any players who did not include their
names on the Notice Board List.

Some more Departmental teams are required for the Five-a-Side Football matches. This is essentially a Summer Sport which gets going about June and was a great success last year. Any interested parties are asked to contact: Al Lambourne.

On the Table Tennis front -Ron Bridel again walked off with the individual trophy while the Open Handicap Doubles was won by Frank Doyle and Arthur Ball.

A new angling section has been formed with about 20 members interested. It is hoped to include 3 or 4 boat trips in the coming programme. The organisers are Joe Guerin, Dick Marriette and Pete Sirrett.

Another new trophy is now available to angling members of the S. and S. Club. It will be given for the best single fish of this year caught by any Club Member. The basis will be by percentage of the British Rod Record at that time. This Trophy could well be won by quite a mediocre fish, so do not hesitate to enter if you think your fish has a reasonable chance. The Rules governing this Competition will have been on the Notice Boards before you read this.

Just fancy that!

Tektronix Instruments have been given some rather strange tasks - anything from measuring the thick -ness of Beef-steak as the animal grows, checking the nervous reactions of house-flys to aerosol sprays, to using a 545A carton as a Hi-Fi loudspeaker enclosure. (They should have bought a 555!).

Recently, Ron Loaring and Roy Falla made a trip to Liverpool - home of the Beatles - to look at a machine for painting stripes on wire. We think they probably Did the Town'.....like this man

* * * [>

Our congratulations to the Badminton Section, which finished the last Season by losing every League match they played. This is a record which cannot be beaten Of course this will not deter them from trying again next year. In fact, Rob Ozanne - (Secretary) expects more support than ever for this sport next winter thanks to the much improved facilities available at the new association rooms and the larger subsidies from the club funds.

Doug. Eley and Jenny Kimber are the new Badminton Champions.

The newly formed Chess Club had a successful first season. The Club Tournament was won by John Sarchet who will soon receive a handsome Chess Set. Joe Guerin beat Tony Adams in the final of the Knockout to win the Silver Queen Trophy.

New Sections

A large portion of the work of the Social and Sports Club consists of fostering individual sports and activities. Subsidies are available from the Club funds and trophies are presented at the Annual Presentation Dance in the Autumn.

The many sub-sections of the Club include Badminton, Football, Chess, Snooker, Bowls, Tennis and several others. There must be other sporting activities which would prosper if only somebody would start them off. If you have any suitable interests that you would like to see developed, any members of the Club Committee are anxious to help you get started.

