

tektopios



Winter 1968
Volume Six
Number Two

tektopics

The magazine of Tektronix in Europe

This "bumper" edition of Tektopics is an attempt to partially make up for the fact that it is only the second edition this year. John and I feel that the magazine should include a proportional amount of news and features from each Tektronix office in Europe. We have had a good response from the companies outside Guernsey but we really do need more material from — and about — employees in the island. We need

items connected with interesting hobbies, features about peoples' activities at work, news about social activities etc. We also need help writing articles from the basic material that is offered to us. Most of the articles connected with Guernsey activities in this issue have been researched and written by myself or John. Your comment about the format of the magazine would also be most welcome. Next year, we expect to be able to issue

Tektopics every 2 months. We will only be able to maintain this schedule if we receive a sufficient number of contributions. All you have to do is make a note of your ideas for news, features or regular items and send them to me, Roy Perry, at "E Block" or John Mann at La Villiaze. Thank you—may you all have a Happy Christmas and a prosperous New Year.

Roy S. Perry



L. Haghe. del. et sculp.

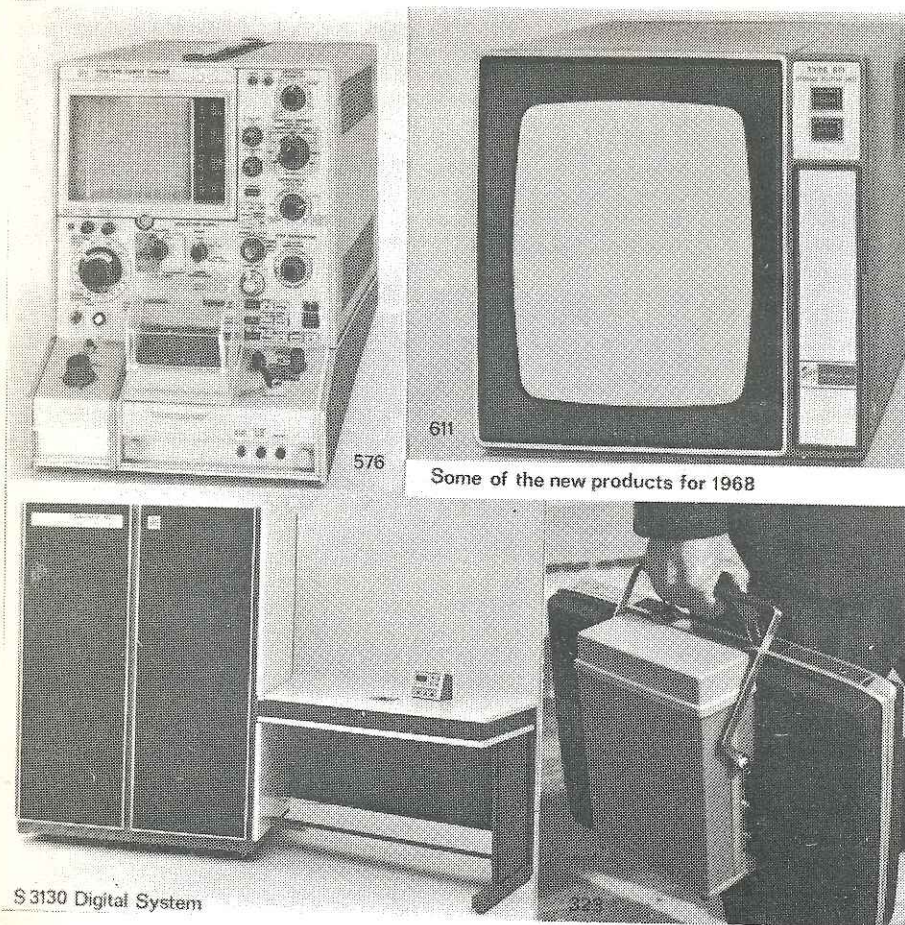
CORNET CASTLE.

T. Compton. del. et sculp.

Tektronix Guernsey Limited and Tektronix Limited, this year, sent out the Christmas Card illustrated here. The picture is a reproduction of a 19th century print of Castle Cornet, the massive fortress that dominates St. Peter Port.

The original print, published by M. Moss, a local bookseller of the early 1800's, is one of many that are available of local views.

In recent years, several companies have produced excellent reproductions of the prints that have been popular both with Islanders and visitors. The originals, however, are now collectors' items and command quite high prices.



SELLING THE PRODUCT

Some of the new products for 1968

S 3130 Digital System

The 1968 Exhibition season has been a very active one, especially in Europe. Tektronix has announced no fewer than 8 new products that can be classified as complete 'instruments'. These have been supported by 7 Plug-in units, 6 Sampling-heads, 3 Generators, 2 Cameras, 2 Probes, and a group of very sophisticated 'computer-like' measurement systems. Our product range has diversified substantially during the year with the introduction of Television Waveform Monitors (instruments which allow the T.V. Engineer and Designer to 'see' the electronic pattern that 'paints' the T.V. Picture); Storage Display Units, (designed to display the output from a computer—in one 'shot', instead of the normal T.V.-type display), and complete systems that have the capability of making many hundreds of electronic measurements automatically—and reject the faulty devices. Some of these 'devices', such as integrated circuits and new forms of semi-conductors (a transistor is a semi-conductor) have been used in the design of our products to enable us to keep ahead of the 'state of the art', and to perform electronic functions in an incredibly small package. One of the latest products, the type 576 Curve Tracer, uses bundles of glass fibres to transmit light from lamps on an etched circuit board to a panel next to the C.R.T. The instrument displays a 'family' of semi-conductor characteristics, telling the engineer the exact condition of the device and the panel tells him what the instrument settings are. Both these displays will reproduce when a photograph is taken.

Many of these new products are displayed at key shows in Europe, shortly after their public announcement. Where are these shows and how is the Tektronix/Distributor effort shared and co-ordinated over the period of the show? Let's look at the major aspects of a typical exhibition:

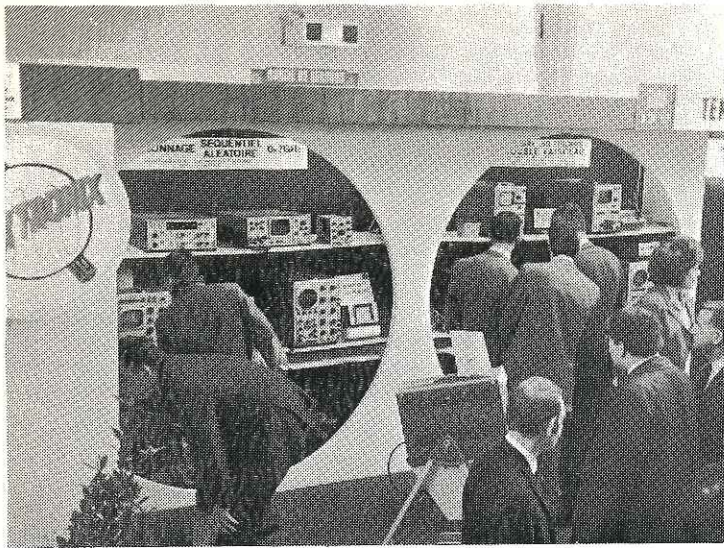
Pre-show advertising

This is usually done by the distributor on a mail-list basis, publicity material being sent to all known customers, advising them of the date of the show, stand number, etc. Some distributors produce a 'new-instrument' guide in the local language to accompany this publicity material—or even to replace it. Then there are the entries in the show catalogue, pre-show advertising in electronic journals, etc. Incidentally, if you look at your Tektronix Calendar, you will see that the dates of the major trade shows are shown—this helps our customers keep tabs on what's happening and where to see an array of Tektronix Products. Tektronix assists the distributor with some of his advertising costs—as long as they are connected solely with Tektronix Products. (Some of our distributors represent a large number of companies).

Demonstration Instruments

Hannover Fair is one of the largest trade shows in Europe—if not the largest. At a fair like this, it is quite possible to view practically every instrument in the Tektronix Catalogue. Most of these instruments will have been drawn from the stock





Part of the R.T.I. Stand at the Salon des Composants.

Demonstration Instruments

held by the distributor, some are diverted from the regular Beaverton—Guernsey—Distributor—customer 'pipeline'—to be returned after the show. The newest products are normally brought from Beaverton for the European Exhibition Season. (Major shows in France, West Germany and U.K. in the Spring and Autumn each year). These products are generally non-saleable 'B' phase types (between prototype and production stages) and they are returned to Beaverton after the shows. Quite a few people at Tektronix are involved in the planning for the acquisition of these products, but most of the organisation in Europe is carried out by the Planning and Instrument Movements group at Tektronix Ltd., headed by Jon Horner.

Show Activities

The Show itself requires a major effort by the Tektronix Distributor and he is supported by one or more Tektronix Ltd. Field Engineers. Jack Moffatt, Alan Richmond and Peter Hejlsberg spend quite a lot of the time they are 'out of the house' attending Exhibitions. We are fortunate that the shows in France, Switzerland and England are now handled by subsidiaries although Tektronix Ltd. does assist in staffing occasionally—especially when there is a heavy demand for F.E.'s to make customer demonstrations.

The major desire at large public shows is to be able to contact the person who is a prospective or existing customer. This does not mean that the stand will be closed to school-boys, students, lecturers—and even 'literature hunters', but there is normally a special area reserved for those few who wish to discuss a particular problem or to talk about a specific product. Exhibitions also give Tektronix and Distributor Engineers a chance to take a good look at competitive products.

Follow-up

The normal method of making contact with persons interested in Tektronix is to ask them to complete an enquiry card at the show. They may then be contacted after the show. This technique appears to bring the best results, mainly because catalogues given away at random are difficult to record. If a customer is interested enough to give you his name, he can be added to a mailing list. These lists are normally maintained on a "by application" basis but quite a large amount of publicity material, notably the Tektronix Catalogue, is mailed to all customers and prospects.



Tektronix/Telequipment display put on by our distributor in Spain.

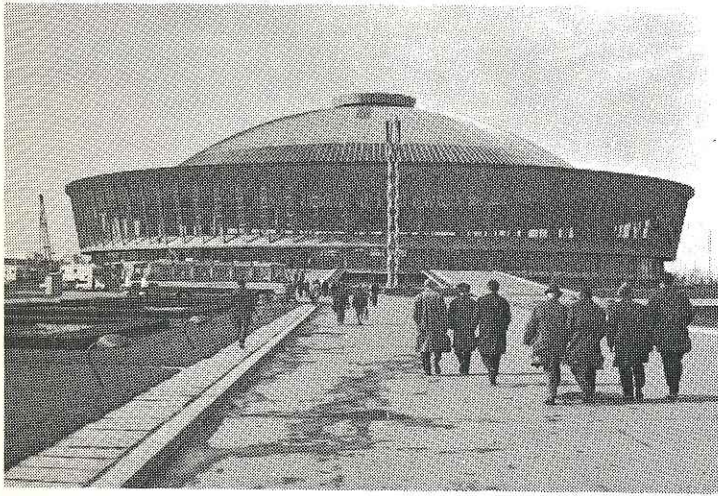
Shows not supported by Distributors

Tektronix Limited was called upon to organise and support two exhibitions in 1968 in countries where we do not have agents or Distributors.

The 15th Annual Modern Electronics Exhibition was held in Ljubljana, Northern Yugoslavia, from October 8th–13th. This is the 2nd year that we have participated in this show on behalf of the Office of International Operations in Beaverton. (Marketing in Yugoslavia is handled by Tektronix, Inc.) The task of designing the stand and co-ordinating the effort fell once again to Roy Perry, Staff Field Engineer at Tektronix Limited. This year, he was able to see the fruits of his labours since he attended the show for its duration. Also present were Peter Hejlsberg, F.E. Tektronix Limited, who is normally based in Scandinavia, and Derek Denyer, Telequipment Limited, Sales Manager. Arthur Ball, Sales Manager, Tektronix Ltd. paid a one day visit on the way to yet another show—(Interkama, Dusseldorf, Germany.) The show was very successful,

Tektronix Stand
at Ljubljana Fair.

The showplace for British Industrial Goods in Romania



although customers are a little perplexed at having to place orders for Tektronix products in the U.S.A., those for Teleequipment products to Tektronix in Guernsey who also offer to repair Tektronix instruments! This really means that a high degree of co-operation is required—and achieved.

Another show where speedy communications and close co-operation proved important, was the British Industrial Exhibition, Bucharest, Romania (October 17th to 27th).

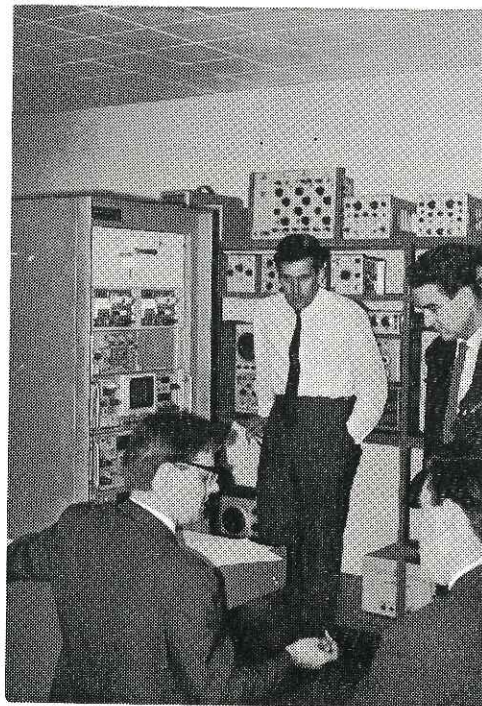
It was decided that this would be a suitable exhibition to display Teleequipment goods. Most of the show planning for other exhibitors had been arranged 6-9 months in advance and it's a



credit to the organisers that we got "off the ground" from just one month ahead of the show. Roy Perry went on from Ljubljana, Derek Denyer returned to base towards the end of the Yugoslav show and went out again for the duration of the Romanian show. Fred Rose, Staff Field Engineer, Tektronix Limited, took over from Roy half way through the show. Don Alvey, International Marketing Manager, paid a flying visit on October 22nd-24th. The show itself was large, some 150 British Companies were present and the interest from the Romanian citizens was phenomenal. It was made into a "British week" by the showing of some recent films at one of the cinemas. There were also demonstrations of the Islander Aircraft (to be built there) and BAC 1-11 (the Romanian Airline is the first Soviet-bloc airline to buy a British pure-jet Airliner.).

To summarise, exposure of our products at exhibitions is a necessary part of our promotional activities and it also enables our own engineers to retain the "feel" of the electronics industry in general. One last point, there is little glamour in attending these shows, they usually run over the weekend, so there is no time for sight-seeing and the Tektronix F.E. is expected to know all there is to know about the entire product line—no mean task.

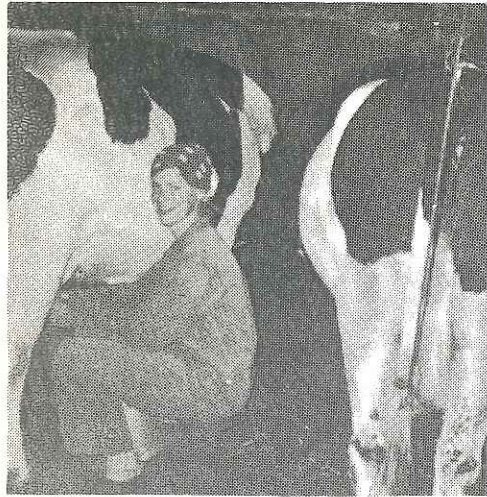
And one facet
of promotion



Alan Richmond Systems Specialist

Alan Richmond, Field Engineer at Tektronix Ltd., has recently taken on a new assignment. He went to Beaverton in September for 3 weeks intensive training on the new Digital Measurement Systems. Since he returned to Guernsey he has made a number of trips to the U.K. and Europe to demonstrate a system that was sent over at the time of the Interkama Show, Dusseldorf.

Many of the European Semiconductor Manufacturers are interested in purchasing the complex equipment. The photo reproduced here shows Alan at Tektronix U.K. Ltd., describing the equipment to John Thompson, Staff Engineer and Engineers from Texas Instruments Ltd.



Jelly Stelwagen

When Jelly Stelwagen was 20 she qualified in domestic science at the domestic school in Leeuwarden. She is now 21 years old and is head of the kitchen at Tektronix Holland N.V. in Heerenveen. She lives with her mother and 23 year old sister on a farm and plays a big part in running the farm as well as doing her work at Tek. Holland. Along with her sister she is kept pretty busy taking care of 42 sheep, 34 cows, 14 calves and a bull, and it is work which she really enjoys doing.

Toen Jelly Stelwagen 20 jaar was behaalde ze haar diploma "Huishoudkundige" aan de Huishoudschool in Leeuwarden.

Nu, op 21-jarige leeftijd, is ze hoofd, van de keuken bij Tektronix Holland N.V. te Heerenveen.

Samen met haar moeder en 2 jaar oudere zusje woont ze op een boerderij, waar ze een groot gedeelte van het werk zelf doet, naast haar werk bij Tektronix. Evenals haar zuster heeft ze het behoorlijk druk met de verzorging van 42 schapen, 34 koeien, 14 kalveren en een stier. Ze doet dit werk echter met veel plezier.

Een typische dagindeling van Jelly ziet er als volgt uit: Om 4.30 uur staat ze op, kleedt zich aan en bredgt de koeien van de wei naar de stal om ze daar te melken. Dit neemt, met het ontbijt inbegrepen, tot 7 uur in beslag. Daarna rijdt ze per auto 50 km. naar Heerenveen, om daar om 5 over 8 haar werk bij Tek te beginnen.

Er werken drie meisjes in de keuken. Hun eerste taak is koffie zetten voor de 400 employees om na de koffiepauze 400 kopjes af te wassen. Daarna moet de lunch bereid worden, die om 12.15 uur in de cantine geserveerd wordt. Hierna hebben de meisjes zelf een lunchpauze, voor ze weer met de afwas beginnen—140 borden, messen, vorken en lepels—overblijfsel van de lunch.

Zodra ze hiermee klaar zijn moet er thee en koffie gezet worden voor de theepauze met als gevolg weer een grote afwas.

Om 4 uur beginnen ze aan het bereiden van de maaltijden voor de overworkers.

Om 5.20 uur doet Jelly de keukendeur op slot en rijdt ze 50 km. terug, naar huis. Om uit te rusten? Dat had je gedacht. Na wat gegeten te hebben, klimt ze op de tractor om haar taak op de boerderij voort te zetten. Ze verzorgt de dieren, hooit etc. tot ongeveer 10 uur.

De week-einden maken weinig verschil wat het optsaan betreft; de koeien moeten op tijd gemolken worden. In plaats van naar Tektronix te gaan, helpt ze nu haar moeder in huis of doet nog war werk op de boerderij. Bovendien krijgt haar auto 's zaterdags een goede beurt.

Tot 4 uur 's middags is ze dan vrij, waarna de koeien weer gemolken moeten worden.

's Zaterdagavondsgaat ze meestal uit, maar nooit voor 9.30 uur. Tot die tijd is ze bezig met haar gewone werk op de boederij.

Tijdens dit interview vertrouwde ze ons toe dat naaien haar hobby is en dat ze dit in haar vrije tijd doet. We vragen ons af waar ze die vandaan haalt.

She rises at 4.30 a.m., dresses and brings the cows from the pasture into the shed where she milks them. This, together with breakfast, takes until 7 a.m., after which she drives to Heerenveen (50 kilometres: 32 miles) and starts work at 8.05 a.m.

There are three girls working in the kitchen and their first job in the morning is to make coffee for the 400 employees and wash the resulting 400 dirty cups! It's then time to start preparing lunch and at 12.15 p.m. serve the lunches in the canteen. They then have a break for their own lunch before washing up (140 plates plus knives, forks, spoons and cups). No sooner are they finished and it's time to make the tea and coffee for the afternoon break and the racks are again full with dirty cups. At 4 p.m. meals have to be prepared for the people who are working overtime.

At 5.20 p.m. Jelly locks the kitchen door and drives 50 kilometres back to the farm. For a rest? Never.

After she's had dinner she climbs on a tractor and works on the farm, looking after the animals and gathering hay until about 10 p.m.

At week-ends she still gets up at 4.30 in the morning to milk the cows and then spends all morning helping her mother in the house or doing some work on the farm and she always cleans her car on Saturdays. She has the afternoon off at week-ends until 4 p.m. when it's time to milk the cows again.

Saturday evenings she usually goes out on dates, but never before 9.30 p.m. because she does general work on the farm until then.

When she was being interviewed for this article she also told me that her hobby is sewing which she loves to do in her free time. It amazes us that she has any!

Quand Jelly Stelwagen eut 20 ans, elle obtint un diplôme de l'école d'enseignement ménager de Leeuwarden. Elle a maintenant 21 ans et dirige la cuisine de Tek Hollande à Heerenveen. Elle habite avec sa mère and sa soeur ainée âgée de 23 ans dans une ferme où elle joue un grand rôle dans l'exploitation tout en accomplissant son travail à Tek. Hollande. Avec sa soeur elle a fort à faire avec ses 42 moutons, 34 vaches 14 veaux et un taureau et c'est un travail qui lui plaît réellement.

Une semaine de travail typique de la vie de Jelly se résume ainsi :

Elle se lève à 4,30 h, s'habille et fait rentrer les vaches de l'herbage dans le hanger où elle les traite. Ceci, plus le petit déjeuner l'amène à 7 heures, après quoi elle prend sa voiture et va jusqu'à Heerenveen—50 kilomètres—et commence à travailler à 8,05 h.

Trois filles travaillent à la cuisine et leur premier travail, le matin consiste à faire du café pour les 400 employés et à laver les 400 tasses sales qui en résultent. Il est alors temps de préparer le déjeuner afin de la servir à 12.15 à la cantine. Elles prennent alors un peu de repos et leur propre déjeuner avant de faire la vaisselle (140 assiettes plus couteaux, fourchettes, cuillers et tasses). A peine ont-elles terminé qu'il est temps de préparer le thé et le café pour la pause de l'après midi et les égouttoirs sont de nouveau pleins de tasses sales. A 4 heures de l'après midi des repas doivent être préparés pour ceux qui font des heures supplémentaires.

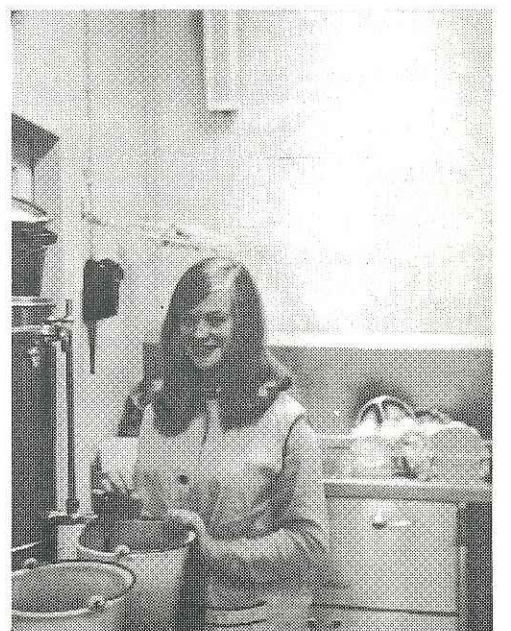
A 17 h 20, Jelly ferme la porte de la cuisine et, au volant de sa voiture, parcourt les 50 Km qui la séparent de la ferme. Pour du repos? Non pas!

Après avoir diné, elle grimpe sur un tracteur et travaille sur la ferme, s'occupant des animaux et ramassant du foin jusqu'à environ 22 heures.

Aux week ends elle se lève comme d'habitude à 4 heures 30 du matin pour traire les vaches, puis passe toute la matinée à aider sa mère à la maison ou à faire quelque travail sur la ferme, et elle lave toujours sa voiture le samedi. Pendant les week ends son après midi est libre jusqu'à 4 heures, heure à la quelle il faut traire les vaches de nouveau.

Le Samedi soir, elle sort, mais jamais avant 9 heures et demie car elle travaille à la ferme jusque là.

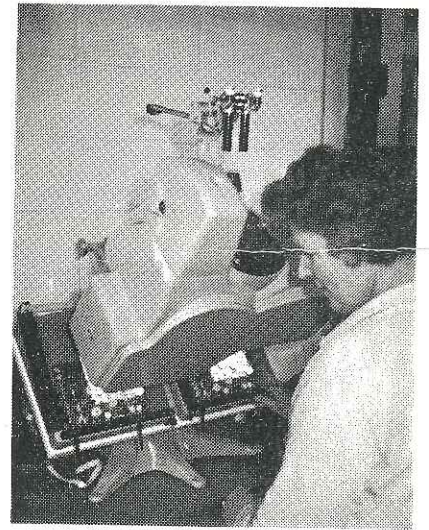
Lorsqu'elle a été interviewée pour cet article, elle m'a également déclaré que son violon d'ingres était la couture qu'elle adore faire à ses moments de loisir. Il est surprenant qu'elle en ait!



Developments at Southgate

A new production and office building has been completed at Telequipment Limited, Southgate. It houses some of the assembly and inspection areas and the Production General Office. The much needed extra space will allow for accelerated production of the newer products in the range.

An interesting addition to the inspection stage in the new building is a 'Comparascope'. This device works on the principle of scanning the test board and a 'standard' board alternately, several times a second. This enables incorrectly placed components to be easily detected.



Above:- Mrs. Florrie Lawrence operating the new printed circuit inspection machine.



Left:- These two shots show the Production General Office and Assembly areas in the new Telequipment building.

Tektronix changes in Guernsey

The extension to the Villiaze factory is now completely occupied.

The 1,700 sq. feet open office area contains Production Services, Material Control, Purchasing, and Manuals Staff. There is also a 800 sq. feet Lecture Room and a new main conference room in the block. An added facility is a small conference room designed primarily for the use of buyers and visiting salesmen. This relieves the pressure on the main conference room.

The remainder of the extension is given over to warehousing and stock facilities

of both Tektronix Ltd. and Tektronix Guernsey Ltd.

The work of re-organising the Victoria Avenue factory is now nearing completion. The new capacitors/probes area is now in operation, as is the transformers/coils area. These areas have the same green tiled flooring that has been used throughout La Villiaze and it helps to create pleasant working surroundings as well as facilitate cleaning operations.

The metal finishing and other production areas are now in their new locations but there is still some work to be done in this

part of the factory.

A major change has occurred in the office areas at the front of the building. The Tektronix Ltd. Field Training facility, formerly at Quay House, now occupies the entire top floor at Victoria Avenue. Part of the ground floor has been put to use as a repair centre. Quay House has been vacated and is now a Doctors' Surgery. The Doctors used to have their premises on 'D' Floor at Albany House. Tektronix Ltd. have taken over this area to expand their office accommodation.

CAUTION! DANGER AHEAD?

New road signs are springing up everyday. We thought we would keep you up-to-date with some of them :—



1

1. Man having trouble with umbrella.
2. Natives are hostile.
3. Drunken drivers only.
4. You are in the middle of a field.



2

1. Moeite met Uw paraplu ?
2. Inboorlingen zijn vijandig.
3. Alleen voor rijders onder invloed.
4. U bevindt zich midden in wen eiland.



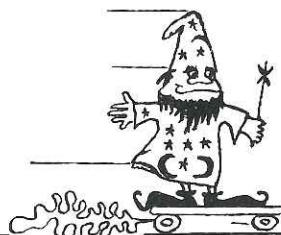
3

1. Homme ayant des ennuis avec son parapluie.
2. Les indigènes sont hostiles.
3. Conducteurs ivres uniquement.
4. Vous êtes au milieu des champs.

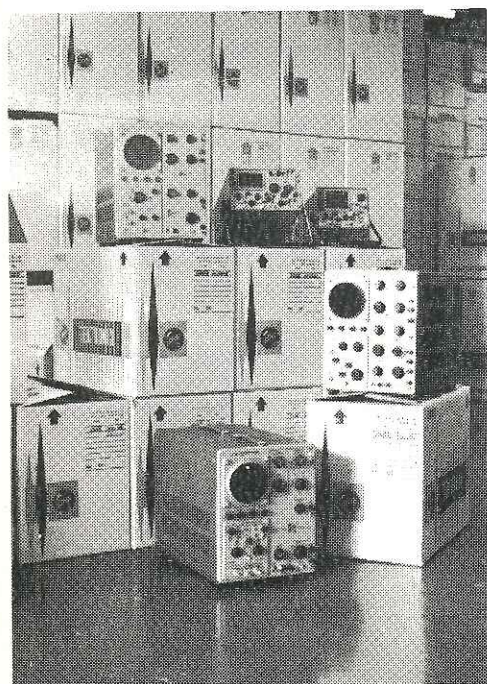


4

000-0000-00h!



Those little figures you find running amok on circuit diagrams, took on a new twist with the "Wizard" in the 454. One distributor was quick to write Tektronix Limited an order : 1 each W301 for type 454 S/N B050428. Discovering it to be the famous Wizard part number 000-0000-00, Tektronix Limited replied that it was not available from Customer Service. The part was only used in production, (don't we know it !).



Mock 'scopes

When one watches some of the puppet space serials on childrens' television, one is usually impressed by the very authentic looking equipment in laboratories and space ships.

Recently, Tektronix Guernsey found out why they look so real—they ARE real, (well-almost). The 'scopes in the illustration look authentic enough but they are dummies, just outer cases and knobs. They were specially made to be used in the type of programme mentioned above. It just proves you can't believe everything you see.

Odd customs

A recent article in Tektalk dealt with international shipping and customs documentations problems. Apparently, they have some troubles. We doubt very very much if they have met this one though :—

A Rhodesian firm's branch in Zambia recently applied to that country's Ministry of Trade for a licence to import 10 electric motors, 250 volts, 3 phase, 6 horsepower and 50 cycles.

In reply, the Ministry approved the motors, volts and phases but refused a licence for the horses, (no veterinary certificate having been furnished) and also for the cycles, since these are already manufactured in Zambia.

Sailing down the river...

On a Saturday afternoon!

180 employees of Telequipment Ltd., and their guests participated in a Riverboat Trip on Saturday, September 28th. They were accompanied by the charming Carnival Queen of New Southgate, Suzanne Bennet and her Princess, Jennifer Galin.

Our photo shows the party about to leave the Chase Road works by coach, en route to Westminster Pier, close to Big Ben and the Houses of Parliament. Here they were joined by a further group of Telequipment Staff from Hoddesdon and they all boarded the pleasure launch. Entertainment was to be provided during the trip by the 'Cameron Impacts', a local pop group.

The launch proceeded upstream via Chelsea, Battersea and Chiswick to the Botanical Gardens at Kew and Richmond Park. Dancing and general jollification was enjoyed by all on board. The return trip was made after dark to enable everyone to see the many floodlit buildings and other points of interest along the river. A tired but happy band of revelers left Westminster Pier at 11.30 p.m. for Southgate and despite the chilly winds, a successful evening was enjoyed by all.

180 employés de Telequipment et leurs invités ont fait un voyage sur la Tamise le Samedi 28 Septembre. Ils étaient accompagnés par la charmante reine du carnaval de New Southgate Suzanne Bennet et sa dauphine Jennifer Galin.

Notre photo représente le groupe sur le point d'embarquer en autocar à l'usine de Chase Road pour aller à Westminster Pier, près de Big Ben et de la Chambre des Communes. A cet endroit un autre groupe d'employés de Telequipment de Hoddesdon les rejoignit et ils montèrent tous ensemble sur le bateau de croisière. Des distractions étaient fournies pendant le voyage par un groupe Pop local, les "Cameron Impacts". Le bateau remonta le fleuve par Chelsea, Battersea et Chiswick jusqu'aux Jardins Botaniques de Kew et Richmond Park. Tous apprécièrent la danse et les divertissements du bord. Le retour s'effectua la nuit tombée pour permettre à chacun d'admirer les nombreux édifices illuminés et les autres endroits intéressants sur les rives du fleuve. Une bande de joyeux drilles, fatigués mais heureux, quitta Westminster Pier à 22 h 30 pour Southgate et en dépit du vent frais chacun se réjouit d'une soirée bien réussie.

Le groupe TELEQUIPMENT sur le départ pour la croisière. La photo représente, de gauche à droite : Ron Nott, Directeur adjoint de l'usine de Hoddesdon, Gwen Miller, Directeur du personnel, Jennifer Galin, dauphine du Carnaval, Suzanne Bennet, Reine du Carnaval et Charles Newby, constructeur bien connu de Southgate.

180 werknemers van Telequipment Ltd. en hun gasten namen Zaterdag, 28 september, deel aan een boottocht. Ze werden vergezeld door de charmante carnaval-koningin van New South Gate, Susanne Bennet en haar prinses, Jennifer Galin. Op de foto zien we het gezelschap op het punt per bus van Chase Road te vertrekken naar Westminster Pier, vlak langs de Big Ben en de regeringsgebouwen. Hier voegde zich een gezelschap bij hen van Teleequipment Staff uit Hoddesdon en gezamenlijk gingen ze aan boord van een plezierboot. Gedurende de reis werd men prettig bezig gehouden door een plaatselijke popgroep "The Cameron Impacts".

De boot ging stroomopwaarts via Chelsea, Battersea en Chiswick naar de Botanische tuinen te Kew en Richmond Park. Iedereen aan boord amuseerde zich uitstekend met een dansje etc. De terugtocht werd avonds gemaakt, zodat iedereen de verlichte gebouwen en andere interessante punten langs de rivier kon bewonderen.

Een vermoeide doch tevreden groep feestvierders vertrok om 11.30 n.m. van Westminster Pier naar Southgate. Niettegenstaande de koude wind was het een leuk besluit van de dag.

De Telequipment groep op het moment dat ze per boot vertrekken. Op de foto van l.n.r. Ron Nott, Ass. Bedrijfsleider van de Hoddesdon fabriek, Gwen Miller, Chef Personele Zaken, Jennifer Galin, carnaval-prinses, Susanne Bennet, carnaval-koningin en Charles Newby, een bekende aan-nemer uit Southgate.



The Telequipment party, about to leave on their riverboat trip. Photo shows, left to right:- Ron Nott, Asst. Works Manager, based at the Hoddesdon Factory; Gwen Miller, Personnel Manager; Jennifer Galin, Carnival Princess; Suzanne Bennet, Carnival Queen, and Charles Newby, a well known Southgate Builder. Photo: Carleton Photographic Services.

Australian F.E. visits Guernsey

Paul Williams, a field engineer from the Melbourne field office of Tektronix Australia Pty. Limited, was in Guernsey at the beginning of March this year. Paul, who has been with Tektronix for five years, established the Melbourne Office a few years back. He spent a few weeks in the Portland and San Francisco Bay areas, prior to coming to Europe earlier this year. He described his visit, which included a look at the Tektronix U.K. and Telequipment operations as very informative and valuable.

The Field Training and Repair Centre in Quay House (now moved to Victoria Avenue), was one of Paul's ports of call and he was surprised to meet Ken Hart. Ken and he served in the Royal Air Force at about the same time and had not seen each other since 1953 4 at the well known induction camp at Hednesford or the Technical Training Centre at Yatesbury, Wiltshire.

News from France

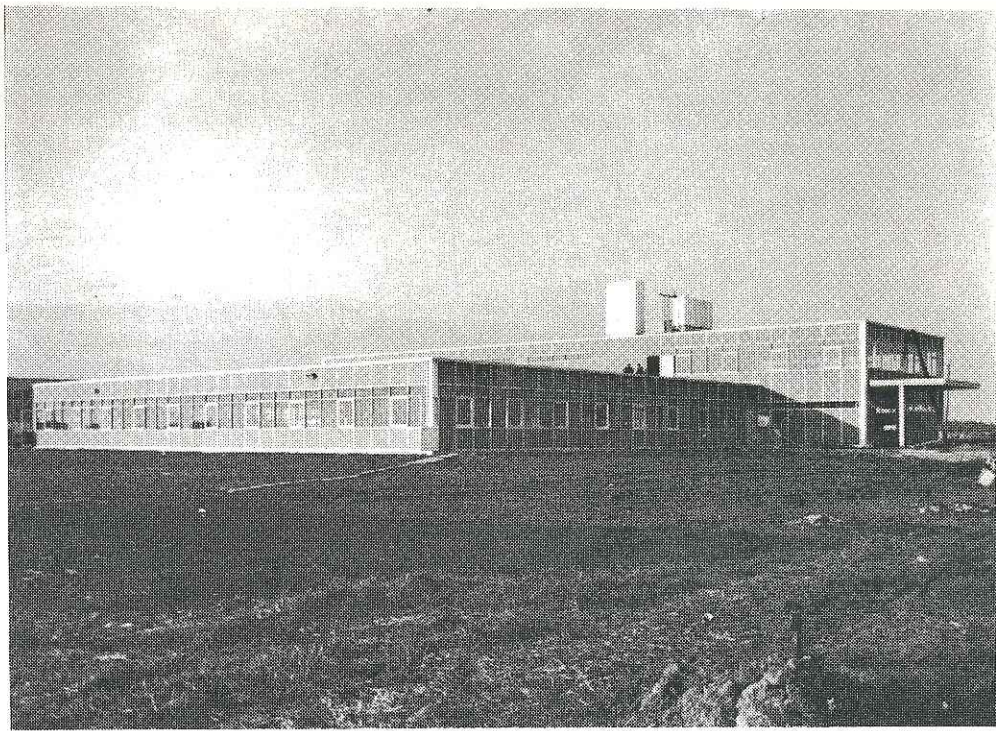
The "Salon des Composants" exhibition was the major electronics show in France this year. Essentially a components show, the exhibition is used as a showcase by Instrument Manufacturers in the years that the "Mesucora" show is not held.

The R.T.I. stand this year was very attractive and drew very large crowds. It caught the eye of the technical editor of the Air France Magazine "Le Pélican". This magazine published an article on trade shows and quoted Charles Billet, Operations Manager at R.T.I., as saying, "I am pleased to see such a high percentage of U.S. Exhibitors. This proves that industrialists, engineers and scientists disregard political trends and apply their efforts to improve the quality of services for the benefit of science and industry". Charles also commented that they were very proud to exhibit new instruments that would enable experiments to extend their measurement capabilities in advance of the state of the art. The nationalistic view regarding the purchase of French-made equipment is probably justified concerning some consumer goods. R.T.I. feel that they stand as a positive help to the development of the best French achievements, without Tektronix scopes being used as an aid in research. The enormous developments attained in France in the fields of Electronics, Aviation, Computers and TV would not have reached the point where they are today. Such shows as the "Salon" and "Mesucora" are living demonstrations of International Co-operation.

Orsay progress

The R.T.I. staff themselves are busy preparing to move location from their rather cramped quarters close to the Arc de Triomphe to a spacious new operations centre south of Paris. The photo shows the progress on this building.

Finally, may we take this opportunity to wish all Tektronix employees in France a "Bon Noël" and much prosperity in 1969.



Photo—Studio André—Versailles

Le Salon des Composants était la principale exposition électronique cette année en France.

Le Stand de la R.T.I. était très attrayant et a reçu une foule de visiteurs. Il a retenu l'attention de l'éditeur technique de la Revue "Le Pélican" éditée par Air France. Cette revue a publié un article et a cité Charles Billet Directeur Général Adjoint de la R.T.I. qui déclara avoir été impressionné par le pourcentage élevé d'exposants étrangers et être particulièrement satisfait du nombre d'exposants Américains. "Ceci démontre que les industriels, les ingénieurs et les savants ne tiennent pas compte des tendances politiques et concentrent tous leurs efforts à améliorer la qualité de leur travail au profit de la science et de l'industrie". Charles indiqua également qu'ils étaient très fiers d'exposer de nouveaux appareils qui permettent d'étendre le champ de mesures et de faire progresser la technique. Le point de vue nationaliste concernant l'achat de fabrications françaises se justifie sans doute lorsqu'il s'agit de biens de consommation. R.T.I. pense représenter une aide positive pour le développement des meilleures réalisations françaises; sans l'utilisation des oscilloscopes Tektronix en recherche, les réalisations Françaises dans le domaine de l'Electronique, de l'aviation, des ordinateurs et de la télévision n'auraient pas atteint le point où elles se trouvent aujourd'hui. De telles expositions comme le Salon des Composants et Mesucora sont des exemples vivants de la coopération Internationale.

Le personnel de la R.T.I. est actuellement très occupé à préparer le déménagement de leurs locaux plutôt surpeuplés à proximité de l'Arc de Triomphe à un nouveau centre spacieux au Sud de Paris. La photo montre le progrès de cette construction.

Enfin, nous profitons de cette occasion pour souhaiter à tous les employés de Tektronix en France un "BON NOËL" et une grande prospérité pour 1969.

Presentation Dance



Jaarlijkse bal in Guernsey

Het jaarlijkse bal van de "Tektronix Employees Social and Sports Club" werd op vrijdag, 8 november 1968, in het Royal Hotel gehouden.

Het feest zou om 8 uur beginnen, maar volgens de ware Tek traditie was het 9.30 uur voor de zaal geheel bezet was en de menigte aan de bar als gewoonlijk niet om door te komen was. Een Tektronix bal in de "Royal" is altijd een gezellige affaire, en deze maakte daarop geen uitzondering. Degene die het kalmpjes aan wilden doen kregen de kans daartoe, evenals zij die graag een paar pondjes gewicht verloren, dansend op de muziek van de "Ace-Agers", één van de beste popgroepen van Guernsey. De ruime conversatiezaal bood ook voldoende gelegenheid voor de gebruikelijke gezellige onderonsjes tussen echtgenotes en bekenden, die daartoe niet vaak genoeg de kans krijgen. De gezichten van de "bar-stutters" veranderen weinig van jaar tot jaar, hoewel ze in de loop van de avond wel vrolijker kunnen worden.

Hoogtepunten van het bal waren de "Miss Tek" verkiezing, de uitreiking van de 1968 sport-trofeeën, de verloting, en de demonstratie van een paar bekende oudere heren die de jongeren "wel eens even zouden laten zien" hoe de rock en shake gedanst moeten worden.

Miss Tek 1968-1969 werd aantrekkelijke, blonde Kay Brimley, (Tektronix Guernsey Capacitors) en zij mocht de prijzen uitreiken aan de sportmensen die zich het afgelopen seizoen zoveel inspanningen getroost hebben om successen te behalen. Tot de jury voor de schoonheidswedstrijd behoorden o.a. Dick Marrison van Telequipment, die een ééndaagsbezoek bracht en —waarschijnlijk aangenaam—verrast was het voorrecht te hebben als jury lid te mogen fungeren, de Heer en Mevrouw Bill Sumner (Bill is manager van Paramount Lithoprint Ltd., een vooraanstaande drukkerij/uitgeverij in Guernsey) en Al Graham, Finance en Administration Manager van Tektronix Guernsey Ltd. Het aantal deelnemers aan deze wedstrijd wordt pas op het laatste moment bekend gemaakt en sommige meisjes draaiden hun rondjes zo vlug als nog nooit vertoond was. Het was een moedige poging van de mededingers en het resultaat werd ten zeerste gewaardeerd zowel door het publiek en de deelnemers zelf als de jury. Tweede werd Jenny Tough, klein en donkerblond (Tektronix Ltd. Field Training) en derde Chris Angel, een knappe brunette van Tektronix Guernsey Coils Afdeling.

De indrukwekkende reeks trofeeën werd uitgereikt door Kay. Jammer dat er maar zo weinig van de winnaars aanwezig waren, maar zij worden allen van harte gelukgewenst met het behaalde succes.

Good attendance at Royal Hotel

The Tektronix Employees Social and Sports Club Annual Presentation Dance was held at the Royal Hotel on Friday, November 8th 1968.

Proceedings were due to commence at 8 p.m., but in true Tek. fashion, it was 9.30 by the time the Ballroom was fully occupied and the crowd around the bar reached its normal impenetrable level! A Tektronix dance at the Royal is always a good social occasion and the 1968 affair was no exception. Those who wanted to dance sedately could do, as could those who wanted to lose a few pounds during the one hour session by the "Ace-Agers", one of Guernsey's best pop-groups. The roomy lounge also allowed the normal interchange of chit-chat between wives and acquaintances who see each other rather too infrequently. The faces of the "bar-proppers" rarely change from one function to the next, although they may become merrier during the evening.

Big events of the dance were the "Miss Tek" contest, presentation of the 1968 Sporting Trophies, the raffle and the sight of some well-known elderly gents "showing the youngsters how" in late evening rock and shake dances.

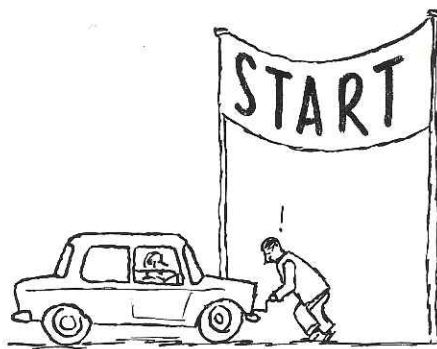
Miss Tektronix 1968-1969 is attractive, blonde Kay Brimley (Tektronix Guernsey, Capacitors), and it was she who presented the trophies to the sportsmen and women who had striven so hard for success during the season. Among the judges for the beauty contest were Dick Marrison from Telequipment—over for a one day visit and surprised (perhaps pleased) to have the privilege of adjudicating, Mr. and Mrs. Bill Sumner, (Bill is a director of Paramount-Lithoprint Ltd., one of the Island's leading printers and publishers). Tektronix Guernsey Limited's Finance and Administration Manager, Al Graham presented the prizes. The number of entrants for this contest is never known until the last minute and some of the girls performed the fastest ever "parade" around the floor! It was a very brave effort by those who did enter and the result satisfied the audience, contestants and judges alike. Runner-up was petite, dark-ash-blonde, Jenny Tough, (Tektronix Limited, Field Training) and third place went to Chris Angel, an attractive brunette from Tektronix Guernsey, Coils Department.

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Car Rallying is easy

The Personnel Association organised a car rally for Tek. Holland employees on Saturday 6th April. The following is the experience of one of the participants.

To start with I would like to make it clear to everyone that I was a complete layman as far as car rallies are concerned, although I have had plans to participate in the sport for a long time now. When at last the opportunity arose, in the form of a notice pinned on the notice board by the Personnel Association, I very quickly made the decision to take part. It didn't take me very long to find an enthusiastic and shrewd partner who would look after the map and instructions, and as far as I knew would also lead the expedition. However I discovered rapidly that both members of the team have to work equally hard in order to attain the required results. But these results—?

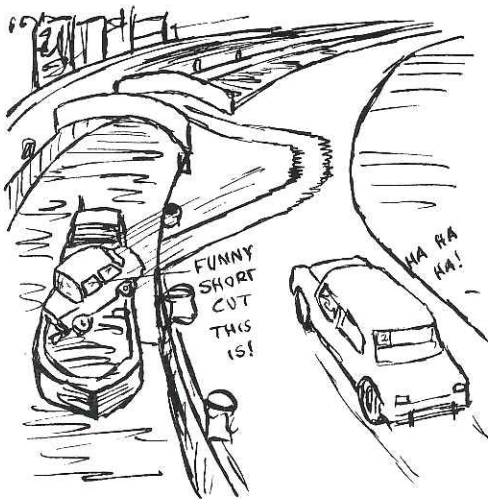


We reported at the appointed time and place, which was in itself an imposing experience. The drivers had their cars lined up as though waiting for the start of "Le Mans". In good humour we reported as first team to the rally leaders and such as got the first starting time at 2 o'clock. That was a bit of luck, no trouble from slow drivers who started before us and the ones who started behind us would naturally never catch up. The average speed given was 30 km. per hour a piece of cake, we could take our time. We quickly calculated that during the rally we were allowed 100 seconds per kilometre, and at 3 o'clock we would be sitting calm and collected at the finish drinking beer and waiting for the less fortunate teams to arrive. Penalties? We won't have any.



Om te beginnen wil ik duidelijk maken dat ik een volslagen leek was op het gebied van auto-orientatie ritten, maar me wel reeds lang had voorgenomen deze sport te gaan beoefenen, met als definitief onbereikbaar ideaal ook nog eens aan een bekende rally deel te nemen. Toen zich daar eindelijk de gelegenheid voordeed—als het ware op een blaadje werd aan-geboden door de pers. Vereniging—was het besluit snel genomen. Zonder moeite werd een enthousiaste en pientere co-équipier gevonden die de routebeschrijving zou hanteren en dus, volgens mijn idee, de expeditie zou leiden. Hier bleek echter al spoedig dat beide laded van de équipe op gelijk niveau werken en door nauwe samenwerking tot resultaten moeten komen. Die resultaten, ja.

We gingen ons op de aangewezen tijd en plaats melden. Op zichzelf al een indrukwekkende gebeurtenis. De deelnemers hadden hun wagons opgesteld als langs een renbaan van een "Le Mans" start. Vol goede moed meldten we ons bij de wedstrijd-leiding, n.b. als eersten, en kregen de eerste vertrektijd van 14.00 uur. Kwam mooi uit, geen last van langzaam zoekende voorgangers, en de volgende starters zouden ons natuurlijk nooit zien. Die snelheid van 30 km per uur was een zacht ei, gewoon kalm aan doen. Vlug were berekend dat we 100 sec. per km hadden, en om drie uur zouden we natuurlijk kalmpjes bij het eindpunt arriveren en rusting achter een pilsje de andere deelnemers afwach ten. Strafpunten? Doen we niet aan.



Goed, vijf voor twee kregen we de route-beschrijving, staat niet zo veel op, wel duidelijk. Goed opletten maat, dan zullen we ze eens even laten zien hoe dat gaat. Wel het ging goed, buitengewoon goed, motor startte meteen, na "stop" L, na "Commandant enz." L, "1e weg" L, Logisch, kom je langs "De Haven", dan R, niet het terrein op natuurlijk, einde weg L, allemaal kinderspel, voor de fabriek langs, waar weer een deelnemer vertrok, na "Sinehiem" R, tweede L, ha, eerste controle, rood stempel, blauw briefje "U bent verkeerd".

Off we go!

At five minutes to two we got the route instructions, not very much on it, clearly set out. Ready mate? We'll show how it should be done. It went well at the start, exceptionally well, engine started first time, after 'stop' L, after 'Commander etc.' L, 1st road L. It's obvious we're headed for the 'Haven', then R, (not onto the grounds of the 'Haven') at end of road L, it's all childsplay, along the front of Tektronix where another competitor is just leaving, after 'Sinehiem' R, 2nd road L, first control, red stamp, blue paper "You have driven in the wrong road". So, what are 45 penalty points, the rest of the teams will have a lot more than that. O.K. Let's follow the instructions. At the back of Tropenfauna was the first scheduled control. We were the first to arrive and thus he wasn't yet very adept with his rubber stamp. When we passed him for the second time he gave us a friendly wave, the third time he silently laughed and the fourth time he stopped us again and gave the stamp on our control sheet a re-touch. But he didn't know either what direction we should take. However, a 'Barber' usually lives in the town and so it seemed like a safe bet to take the road to Heerenveen.

De vent zal zichzelf bedoelen, maar hij staat toch goed bekend. Dan zitten er toch kennelijk addertjes onder het gras, nou ja, dan toch maar een paar strafpunten. Met die 45 zullen we toch nog wel een aardig figuur slaan. Enfin verder volgens de instructies, achter Tropenfauna de eerste controle. Daar wij als eersten langskwamen was hij nog niet zo erg bedreven in het stempelen. Toen we de tweede keer langs kwamen groette hij vriendelijk. Toen we later zoekende achteruit reden tot vlak bij hem kon er weer een blijde lach af, en toen we de derde keer langs kwamen werden we weer aangehouden om het stempel beter te plaatsen, maar hoe het verder moest wist hij echt niet. Enfin, kappers wonen in het algemeen in de bebouwde kom, dus die kant zullen wel op moeten, op naar Heerenveen.

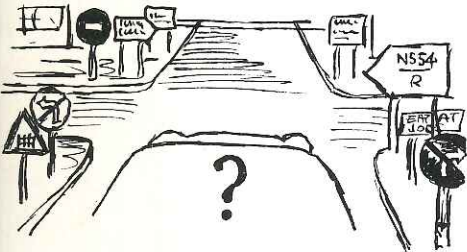
Klopt, "Rande" werd gevonden, na N/554 R, langs de bakermat van Tektronix Holland, enz. "Martini enz" word gevonden, kitk, Willem Kuipers rijdt verkeerd, (later bleek dat hij alleen de auto verzette) en Djoeke staat aan de verkeerde kant van de weg, moeten we straks zeker nog een langs. Nadat er niets meer bleek te kloppen, Heerenveen vol "Martine enz." bleek te zitten en we Djoeke steeds weer zagen, en een politiemann, die ons op het laatst als goede bekenden begon te groeten, slonk het zelfvertrouwen tot verwaarloosbare proporties.

Na veel gezocht benaderden we eindelijk Djoeke van de goede kant en kregen we een stempeltje van haar los. Maar zij wist ook niets.

or is it?

We were right, we found 'Rande', after N554 R, past the original building occupied by Tektronix Holland we found 'Martini etc.', look, Willem Kuipers is driving in the wrong direction (we discovered later that he wasn't taking part in the rally) and Djoeke is standing on the wrong side of the road for control, it's obvious that we have to come back this way again later. After it seemed that nothing was going right, Heerenveen was full of 'Martini etc.' boards, we saw Djoeke three or four times and a policeman started saluting us in a sign of recognition, our confidence began rapidly to disappear.

After much searching we eventually approached Djoeke from the right direction and got a control stamp. So we were again on the good road, had seen a lot of Heerenveen and the rest was going to be easy, so let's try to make up for lost time. At the hospital the visiting hour was just finished and everyone comes by car these days. That cost us a lot of minutes.



Enfin, we waren op de goede weg, hayden veel van Heerenveen gezien, en verder was het makkelijk, nu maar even het gemiddelde bijspijkeren, jawel, bij het ziekenhuis bleek het bezoekuur net afgelopen, daar komt tegenwoordig ook iedereen met de auto, en de rest gaat doodkalm in een vooral rustig wachtende bus, dat kostte ons minuten.

Eindelijk een duidelijke aanwijzing, richting Knijpe, na "Klommen" R, kan alleen richting Oranjewoud, waar Johan ons vriendelijk duidelijk maakte dat we verkeerd waren en terug moesten verder langs de vaart, nog eens 45 punten. Verderop stond "Klommen" op een bordje en nog veel verder was dan die R weer mogelijk.

Over brug L, duidelijk, gemiddelde op peil brengen. Een eend die eventjes de dood recht in de ogen keek, een blik in de spiegel toonde geen wolk veren maar een eend die, waarschijnlijk luidkeels mopperend, rechtsomkeert maakte. Huisnr. 167 nee over de 200 en oplopend. Niet intrappen, gewoon doorrijden. Inderdaad het begint weer met 2.

Making up time

At last a distinct pointer, road to Knijpe, after 'Klommen' R, can only mean that we have to go to Oranjewoud where Johan jovially told us that we were wrong and had to go back further along the canal, another 45 penalty points. A little bit further 'Klommen' was written on a board and very much further it was possible to go R.

Over bridge L, distinct, try to raise average speed. A duck looks death in the face, look in the mirror showed no flurry of feathers but a very angry duck jumping into the canal.

House number 16? No, they were all above 200 and getting higher. Don't take any notice, just drive on. Sure enough it starts again with number 2.

The following points seem to be correct, but is it so? Yes, a control and it is a good one but we never saw the bench mentioned in point 30. Stupid, because we stopped there. The controller was sitting on it.

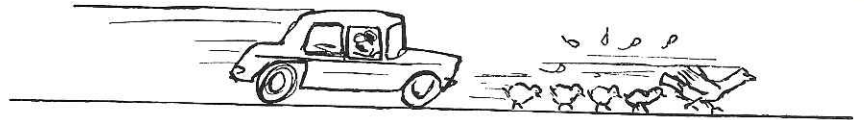
A lot of searching and we meet teams coming from the other direction. One of us must be wrong. At last the realisation that the 'weathercock on the tower' is by my wood merchant in Katlijk, and we have already passed there. Quickly back and start again, much too fast, fortunately no oncoming traffic. After what we thought was the 'white tyre' Johan was waiting for us with a red stamp and the old story that we had taken another wrong turning.

After we had searched Oranjewoud without finding 'start' and were already 40 minutes over time we decided to give up and go straight to the finish.

The finish

With a feeling of shame we slunk into the café and watched the teams arriving, generally pessimistic about the number of penalties but enthusiastic about the trip.

For the organisers of the rally, Pieter Krol and Willem Kuipers, I can think of no bigger compliment than the enthusiasm of all the teams. The ones who won prizes showed that they could really do it, and a lot of others learned how not to do it, general opinion was that we should organise another rally very soon.



De volgende punten schijnen te kloppen, maar is het zo? Ja, een controle, en een goede! Maar die bank van punt 30 hebben we nooit gezien, ontzettend dom, want we hebben er gestopt. Daar zat de controleur namelijk op. Volgt weer veel gezoek, we ontmoeten nu ook andere deelnemers in beide richtingen. Bij een ontmoeting met wen tegenligger worden we het met hem eens dat één van de beide équipes verkeerd is. Eindelijk schiet me te binnen dat die torenspits met weerhaan in Katlijk bij mijn houtleverancier op het erf staat. En daar zijn we langs gekomen. Dan maar even terug en opnieuw verder, als een raket er vandoor en veel te snel, gelukkig zonder overstekend groot wild en tegenliggers naar Oranjewoud. Na de witte band stond Johan ons weer vriendelijk op te wachten met een stempel en de langzamerhand vertrouwd geworden mededeling dat we verkeerd gereden waren. Even verder bleek weer wat we fout gedaan hadden. Na het Oranjewoud doorkruist te hebben zonder "start" te kunnen vinden besloten we maar de Finish rechtstreeks aan te lopen, ook omdat we al 40 minuten overtijd waren. Met een licht gevoel van schaamte omdat we vast de meeste strafpunten van allen hadden, hebben we de papieren ingeleverd en zijn in het café wat op verhaal gaan komen. Daar druppelden geleidelijk alle deelnemers binnen, en, hoewel in het algemene wat pessimistisch over de opgelopen strafpunten, enthousiast over de rit.

Voor de organisatoren van deze rit, Pieter Krol en Willem Kuipers, lijkt mij geen groter compliment mogelijk dan het hier getoonde enthousiasme van, voor zover ik kan beoordelen, alle deelnemers, zovel die met veel, zoals wij, nog meer, en weinin strafpunten. De équipes die in de prijzen vielen hebben echt wel getoond dat ze het konden, en veel anderen hebben geleerd hoe het niet moet. Deze hebben nog wat ervaring nodig, en de algemene wens blijkt wel te zijn dat spoedig weer een rit op touw gezet wordt.

The prizewinners were :—

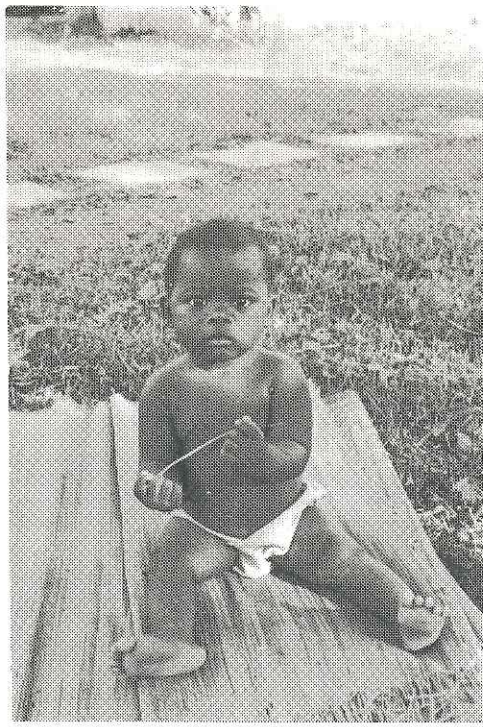
1. Pietje Stuver 88 penalty points
2. Johan Koning 126 "
3. Gerke Heeringa 139 "



THE BABIES OF DABOU

When the impending closure, due to lack of funds, of the Baby Home in Dabou, Ivory Coast, West Africa, became known, Gordon Robilliard was contacted by a former missionary in the Ivory Coast, the Rev. F. E. Le Noury, to see if a scheme to financially adopt babies could be inaugurated in Guernsey.

The cost to maintain a baby is approximately £3.0.0 per month and, in order to help, groups have been started, members of which contribute a portion of their salary every week, from 6d. a week upwards.



So far, there are 15 groups operating in Guernsey. Seven of which are to be found at Tektronix.

Gordon reports that nearly £700 has been collected from the "groups" in the first ten months of this year Tektronix employees contributed over £40 in October alone.

The scheme is non-sectarian. All donations are forwarded to the children. There are no deductions for administration costs.

Groups receive a photograph of the baby they are helping to foster and information is fed back about the baby and its environment.

Truly a scheme which, besides helping the babies, could well foster goodwill in the years to come. It is truly indicative of the phrase "Big trees from little acorns grow". If you feel you want to help, why not contact Gordon?

Earlier this year, the committee of the Tektronix Employees Social and Sports Club called an E.G.M. The main purpose of this meeting was to explain the situation regarding clubhouse premises and obtain approval from club members for the expense of club funds regarding conversion required at the Brock Road premises. Approval was given, by those members at the meeting, for work to commence and funds to be used.

Throughout the spring and summer, work has been going ahead on complete rebuilding of the inside of the building. The job has taken much longer than it was thought, for one reason. That reason is the complete lack of interest by at least 90% of the members of the club. Maybe the committee was at fault by not organising working parties and not ensuring that all the people who turned up at the premises had work to do—even the right clothes!

At the time of writing, the club had to be finished by November 26th, and opening was planned on December 20th. We hope these dates are met and the clubhouse is made a success during the coming season. The club now has some 350 members, surely it is reasonable to expect more than 5% of these to turn up for an A.G.M. and for more than 18 of these to help with club house. If such a large percentage of the club members boycott these activities, they should make it known to the club committee just why and what they feel they need from the club. Such criticism can only be useful.

SOCIAL CLUBHOUSE READY FOR CHRISTMAS OPENING

A lot of research went into the possible premises available for a club-house. The present situation represents the best compromise in that it is fairly centrally located, has a moderate rent and has more than adequate facilities. The lack of car parking facilities adjacent to the club is the chief drawback, let's hope that the short walk from the "Bridge" does not prove too great a deterrent. It will not, if the club members and committee alike take pride in the fact that they have now become a true "club", not just in name.

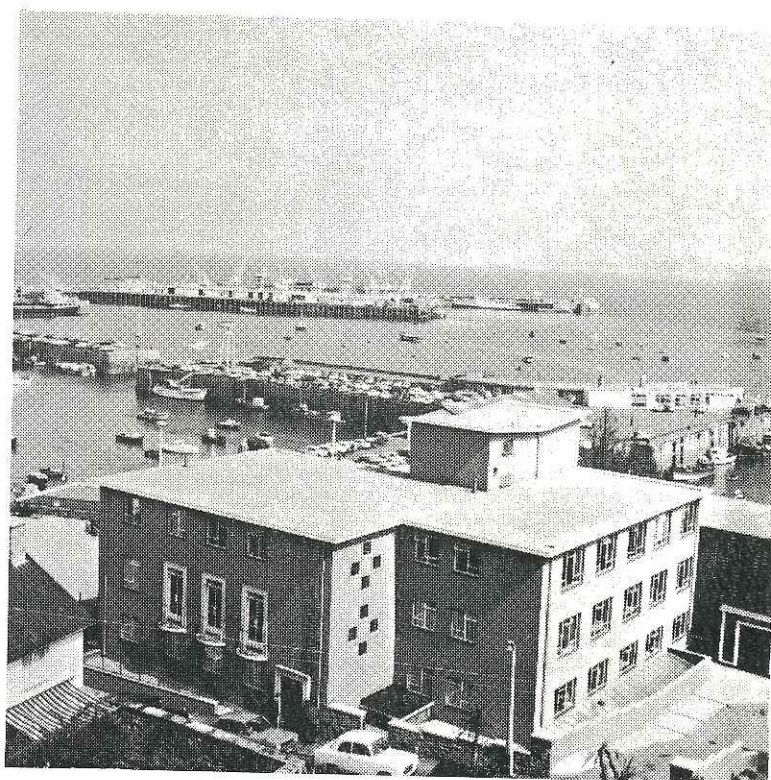
Looking to the future, we hope that membership will pick up from its decline over the past two years. The eventual plan should be to build a clubhouse/pavilion adjacent to a sports field. The more club members support the new Brock Road Club, the nearer our dream of owning our own premises comes.

TEKTRONIX OSCILLOSCOPE USED IN HARBOUR TESTS

General view of Harbour with entrance to Albany House right foreground and New Jetty on the left.

The age of 'containerisation' is upon us! Those of you who are unfamiliar with this term need have no fear—it is not the start of a plan to house everybody in little boxes! Containers, fixed size shipping boxes, have been in use by railways for many years. The advantage of this method of shipment is that the goods may be loaded on to a truck at the shipment point and transferred to rail or sea transport en-route without unpacking. Today's containers differ from the earlier ones in that they are lighter, larger and more sophisticated. "Freightliner" train services have been introduced in the U.K. and several special terminals have been built to speed up the transfer of goods. A new breed of cargo ship has emerged, one that is designed for easy loading/unloading and with more space for deck cargo. Other ships have been converted to handle the increase in this type of traffic.

The proportion of goods handled by this method in Guernsey has increased and will continue to do so. Although containerisation eases the shippers' problems, it does cause quite a headache for dock authorities. Special handling equipment is required and the containers themselves pose a storage problem. They also constitute a heavier unit load than previous methods.



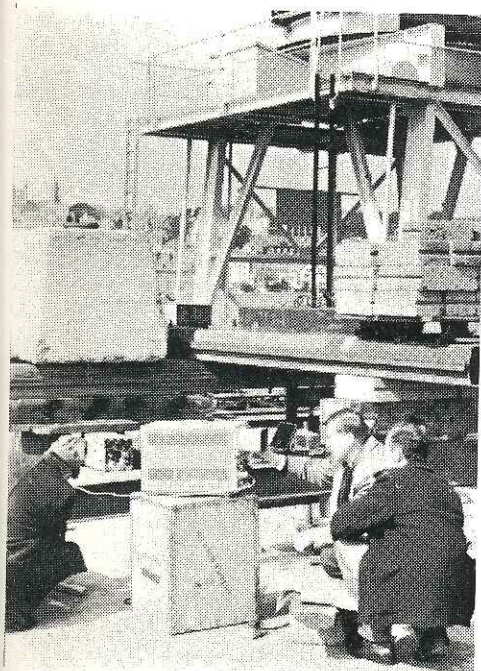
In order to establish whether the reinforced concrete slabs, used to surface the New Jetty in St. Peter Port harbour, would withstand this increased loading, a series of tests were made. These tests were undertaken by the States Engineers Office and Tektronix offered the loan of equipment for their use. The experiments were carried out on one section of decking, out of the way of normal freight and passenger operations. A special framework was constructed, fixed at four corners, to coincide with the wooden piles that support the top deck. Up to 20 tons of weights were placed on this framework and this mass was concentrated on a single point at the centre of the square of concrete.

Mechanical load-measuring "clocks" were set up at various points to measure the amount of "give" in the slab. The load was literally "jacked" down on to the contact point. The exact amount of load was measured at this point. A strain-gauge attached to an arm fixed at one end to the weight gantry and the other to the moving concrete slab was coupled to a Tektronix Type 3C66 Carrier amplifier in a type 564 Storage Oscilloscope. This device enabled very sensitive measurements to be made, in the region of thousands of millionths of an inch. A comprehensive series of tests were made, the instruments being set up by Rodney Reed,

Tektronix Limited F.E., and measurements being supervised by Roy Perry and Peter Wardle, also from Tektronix Limited. Although the measurements made by the Tektronix equipment were only a small part of the overall equipment, the results proved very satisfactory and confirmed those obtained from the mechanical indicators.

Two interesting phenomena were observed with the Tektronix equipment that could not be resolved by the other devices. The first was a "drop test". The 564 was placed in a storage mode, and a weight dropped on the centre point. This shock triggered a sweep on the 'scope and the amount of deflection of the concrete slab could be measured. A further measurement was made to determine the residual stress of depression of the slab when the weights were removed. The second effect, observed by chance, was the effect of waves, or wash from a boat, on the Jetty piles. This could be easily observed on the oscilloscope display, even though the movements were so small as to be undetectable by other means.

Our thanks are due to the States Engineers Department for the chance to demonstrate an application of Tektronix Oscilloscopes on "home ground".

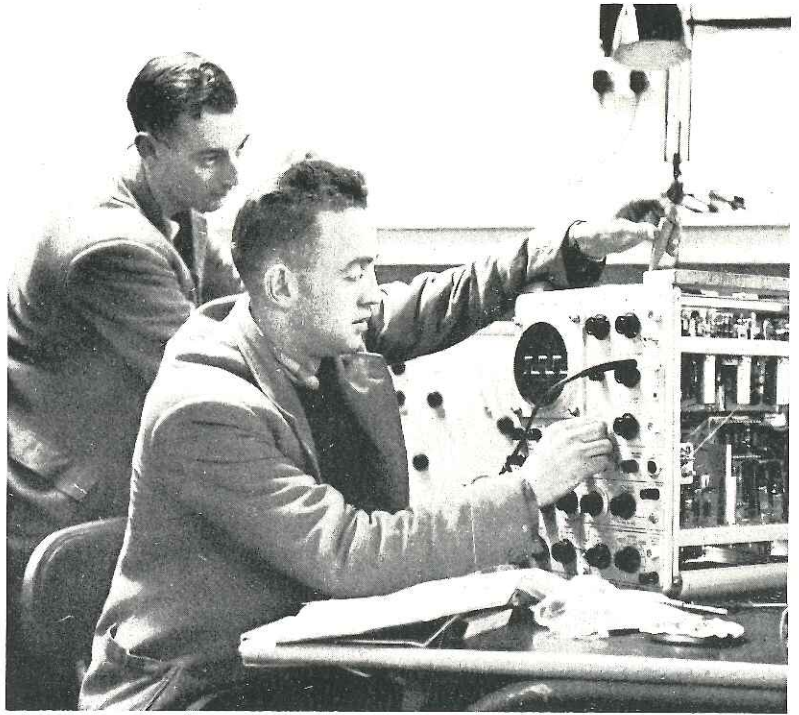


Rodney Reed and engineers check out the 564. Weights can be seen on gantry behind.

TEN YEARS ON...

1968 was certainly the year for birthday celebrations.

On Monday, 11th November, Tektronix Guernsey's first 'Ten Year Teks' were presented with their ten year pins by Operations Manager Frank Doyle. Two birthday "parties" were held, the first at the Victoria Avenue factory where Production Shop section leader Bill Nickolls received his pin. Ten years ago, Bill had been responsible for the building maintenance. He remembers fabricating heating ducts and building the first Unit Wiring benches.



Early days at Tek. Alan Jeffreys and Joe Guerin check out an early 524A.D.



Presentation of 10 years pins to Norm Gardner (above) and Bill Nickolls (below).

The second presentation was at the Villiaze factory. Here, Materials Manager Norm Gardner was the Ten year Tek.

Norm started work in facilities and soon transferred to shipping. He built up the shipping department from scratch (he even made his own bench). Later he became supervisor and finally took charge of the whole Materials Group.

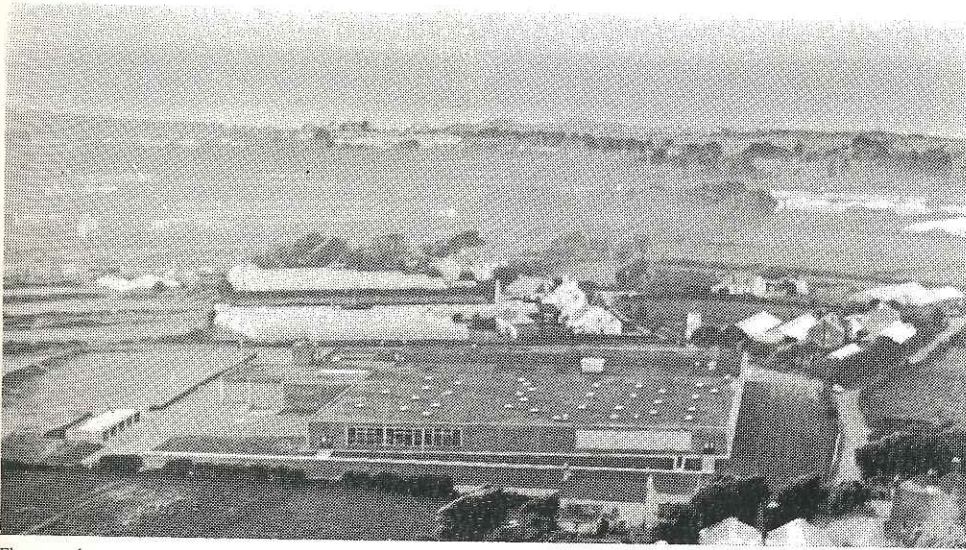
Two enormous birthday cakes had been prepared and these were duly consumed by the staff attending the presentations.



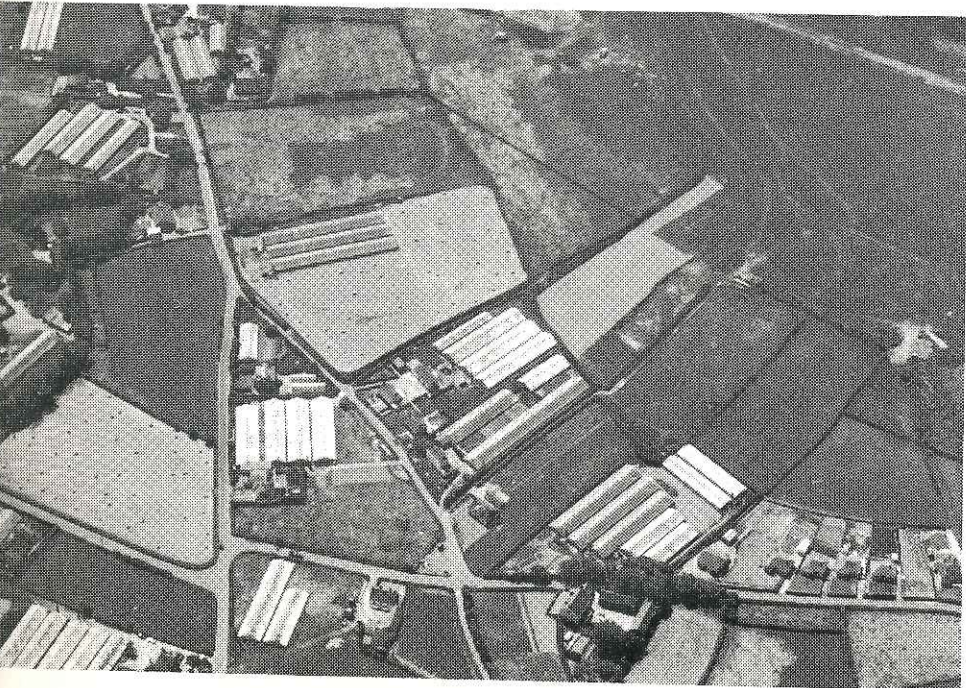
TEKTRONIX 1958

In those days, we were a branch of Tektronix, Inc. Tektronix Guernsey Limited was registered as a company on 30th April, 1961.

As well as tenth birthdays, we have three fifth birthdays worth mentioning too. On May 26th, 1963, Tektronix Limited was registered as a company. On July of the same year, the first edition of a magazine called 'Tektomics' was published and in September, on the 7th, production commenced in Tektronix Guernsey's new factory at La Villiaze.



Then and now. A recent photograph of the Tektronix Guernsey Plant at La Villiaze, shows the new extension, at the left-hand side of the original building. The other photo shows the site, before building commenced in 1962.



Frank Doyle Returns to Guernsey

Frank Doyle, his wife Pam and their sons and daughter, returned to Guernsey at the beginning of August. Frank has now assumed the responsibility of Managing Director of the two Tektronix companies in Guernsey. His time is shared between Manufacturing and Marketing activities. These last few months have been very busy ones for Frank and the other Managers. The Job Evaluation Committees, established during the summer months, have been in almost constant session and there have been many other meetings connected with both routine operations and special tasks; these have occupied much of Frank's time and he rather regrets not having had enough time to dive into the Tektronix "social whirl".

Pam Doyle is overjoyed at returning "home" and seeing familiar faces once again, although she found the two years in Beaverton very interesting and she made many friends. Andrew, their eldest son, was attending College in Portland, Oregon, and has been fortunate enough to obtain a place at Southampton University. Robin, aged 16 is very proud of the large number of U.S. Aircraft Registrations he gathered during his stay and is the envy of his friends. He is presently studying hard for 'A' levels. Wendy, the youngest, found that she had a little difficulty getting back into the same group of friends at school—after an absence of 2 years. The 11-Plus is keeping her pretty busy now though.

Frank himself has had the chance of a few rounds of golf at L'Ancrese since he returned although he shares the feeling of the family as a whole that there seems to be a lot more people in Guernsey now than in 1966!

The future of Tektronix Limited and Tektronix Guernsey Limited is uppermost in the thoughts of most employees in the Island. Frank recently told a Group Rep. meeting that a review is presently being made but it is too early to anticipate its outcome. In the event that it is practical for a merging of some of the company's activities, it is certainly possible that some movement of personnel from one job to another may be necessary. He continued by saying that there is no reason to suppose that any redundancies will occur. Frank feels that the future of Tektronix in Guernsey can only be a bright one.

FOOTBALL for fun and honour

Association Football is a popular sport in Guernsey, England and Holland. This year has seen much activity in the game by Tektronix employees in these three locations.

The Tektronix Employees Social and Sports Club in Guernsey normally enters two teams in the Business Houses league, normally with good effect. They also entertain other clubs in the island and the occasional English side. There is certainly sufficient talent in the Tektronix teams to be able to put up a very good performance against these visiting teams.



In London, major honours in the Edmon-ton and District Sunday League went, this year, to the Telequipment team. This team, made up from personnel from the service and inspection departments, is shown in the photo. Ray Eaton, Inspector Supervisor, is the team captain and goalkeeper,

At Heerenveen, during the summer months, there is an internal football competition between the various departments of Tektronix Holland N.V.

This year the girls of Unit Wiring decided that they would make some propaganda for the 'equality of the sexes' and also appear on the football field.

A match was organised between the girls of Unit Wiring 1 and the girls of Unit Wiring 2, the winner of which was to receive a cup donated by the male members of the Assembly Department. In spite of the rain which invariably turns up at important sporting events, there was some very impressive and enthusiastic football although as far as technique is concerned it could have been a little better. (Everywhere the ball went twenty girls ran after it). The referee had also a full time job trying to explain that it wasn't allowed to catch the ball and run with it.

With all this enthusiasm for the sport of soccer, it would be a fine idea for an Inter-Company Competition—how about it ?



Voetbal is een populaire sport in Guernsey, Engeland en Nederland. Dit jaar hebben we vrij veel actie gezien bij deze drie locaties van Tektronix.

De "Tektronix Employees Social and Sports Club" in Guernsey is meestal met twee teams in de competitie vertegenwoordigd en niet zonder succes. Ze spelen tegen andere clubs van het eiland en soms tegen een Engelse ploeg. Er is zeker voldoende talent aanwezig bij het Tektronix team om het op te nemen tegen de bezoekende teams. Het Telequipment team behaalde dit jaar de hoogste eer in de Edmon-ton en district zondag-competitie. Hierbij een foto van dit team, dat is samengesteld uit mensen van de Service en Inspectie Afdelingen. Inspector Supervisor, Ray Eaton, is de aanvoerder en doelman van het team. Op de kleine foto, een trotse Ray met de trofee.

In Heerenveen heeft men gedurende de zomer-maanden een competitie tussen de verschillende afdelingen van Tektronix Holland N.V.

Dit jaar besloten de meisjes van Unit Wiring enige propaganda te maken voor de gelijke rechten van de vrouw, door ook op het voetbalveld aan te treden.

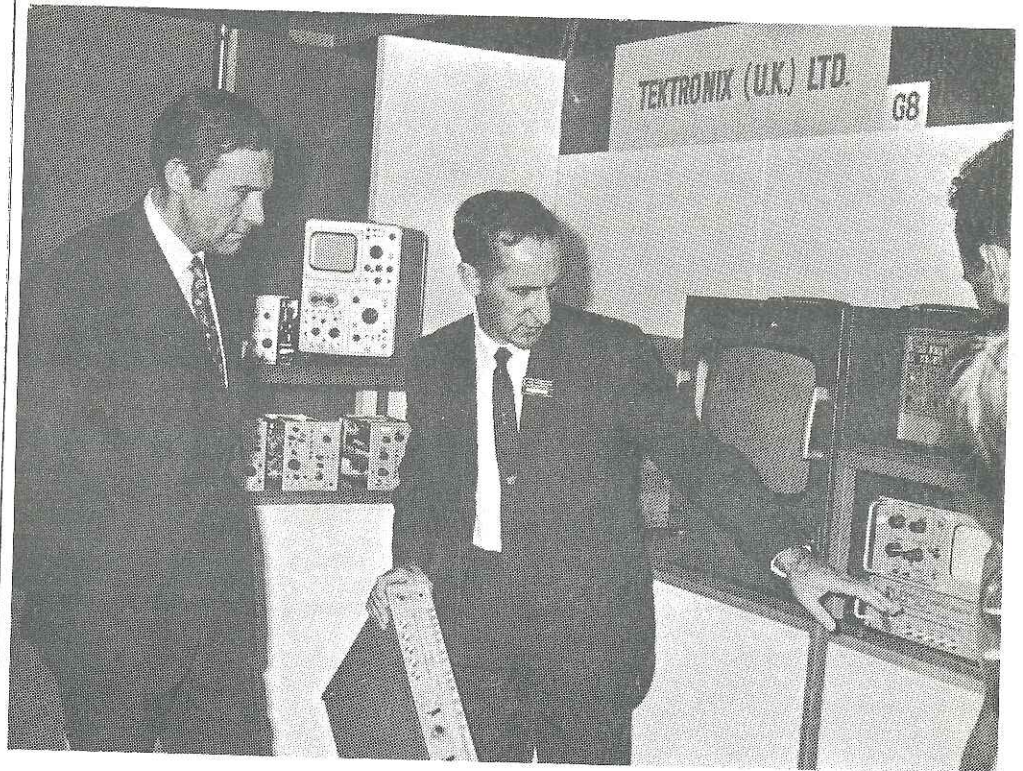
Er werd een wedstrijd georganiseerd tussen de meisjes van Unit Wiring 1 en Unit Wiring 2. Het winnende team zou een cup ontvangen, geschonken door de mannen van Assembly. Ondanks de regen die nooit verstek laat gaan bij belangrijke sport-evenementen, zagen wij een spelletje indrukwekkend en enthousiast gespeeld voetbal, ook al was het, wat de techniek betreft, wel voor verbetering vatbaar. (Overal waar de bal was holden er twintig

meisjes achteraan) en de scheidsrechter deed niets anders dan steeds maar weer uitleggen dat het niet toegestaan was de bal te vangen en er mee op de loop te gaan. Na een uur spelen wonnen de meisjes van Unit Wiring 1 met 4-1 en hiermee bewezen zij hun superioriteit.

Wim van Bleek, Assembly Manager, overhandigde de welverdiende beker aan Corrie Soeten, aanvoerder van de winnende ploeg.

Met al dit voetbal enthousiasme zou het misschien een goed idee zijn eens een intercompany competitie te houden. Lijkt het je wat ?

NEW SIGNAL GENERATOR makes its debut at London show



Le Football

Le Football Association, or soccer est un sport populaire à Guernesey, en Angleterre et en Hollande. Les employés de Tektronix ont déployé énormément d'activités dans ce jeu aux trois endroits.

Le club Social et Sportif des employés de Tektronix de Guernesey engage normalement deux équipes dans la compétition des maisons de commerce et en général avec de bons résultats. Nous recevons aussi d'autres clubs sur notre Ile et occasionnellement en Angleterre. Il y a assez de talents dans les équipes Tektronix pour accomplir une excellente performance contre les équipes visitées.

A Londres, les principaux honneurs dans la Ligue d'Edmonton et du District revinrent cette année à l'équipe de Tequipment. Cette équipe constituée des membres du service d'entretien et du service d'inspection est représentée sur la photo. Ray Eaton, Inspecteur superviseur est le capitaine et le gardien de but. La petite photo montre Ray tenant le trophée avec fierté.

A Heerenveen, pendant les mois d'été, il y a un tournoi interne de football entre les divers départements de Tektronix Hollande N.V.

Cette année les filles du câblage décidèrent de faire quelque propagande pour l'égalité des sexes et ainsi d'apparaître aussi sur le terrain de football.

Un match a été organisé entre l'équipe de filles du câblage 1 et l'équipe de filles du câblage 2, l'équipe gagnante devant recevoir une coupe offerte par le club masculin du département d'assemblage. En dépit de la pluie qui invariablement survient lors des événements sportifs importants, nous avons pu voir un football très impressionnant et très enthousiaste, rien qu'en ce qui concerne la technique il aurait pu être un peu meilleur. (Partout où allait le ballon, les filles courraient après). L'arbitre en avait les mains essayant d'expliquer qu'il n'était pas permis d'attrapper le ballon et de courir avec.

À la fin d'une heure de jeu, les filles du câblage 1 gagnèrent par 4 à 1 et ainsi affirmèrent leur supériorité.

Le capitaine de l'équipe gagnante Corrie Soeten reçut la coupe bien méritée des mains de Wim van der Meer, Directeur de l'Assemblage.

Avec un tel enthousiasme pour le football, ce serait une excellente idée d'organiser une compétition entre sociétés. Qu'en pensez-vous ?

TEKTRONIX U.K. LIMITED staged a comprehensive demonstration of our Television 'scopes and instruments at the second International Broadcasting Convention and Exhibition, held at Grosvenor House, London from September 9th through 13th. The new 141 Pal TV Test Signal Generator was announced and shown for the first time. Delegate registrations reached a total of 730, including 175 from 27 overseas countries.

The Convention and Exhibition was opened by the Postmaster General, The Right Honourable John Stonehouse M.P., shown here discussing the newly-announced 141 Pal TV Test Signal Generator with Tek U.K. Field Engineer Keith Retallick.

Tektronix U.K. Ltd. a fait une exposition très complète de nos oscilloscopes et appareils pour télévision lors de la deuxième convention et exposition Internationale de Radio Television qui s'est tenue à Londres du 9 au 13 Septembre. Le nouveau Générateur couleur PAL Type 141 a été annoncé et exposé pour la première fois. L'enregistrement des délégués a atteint le chiffre total de 730 dont 175 provenant de 27 pays d'outremer.

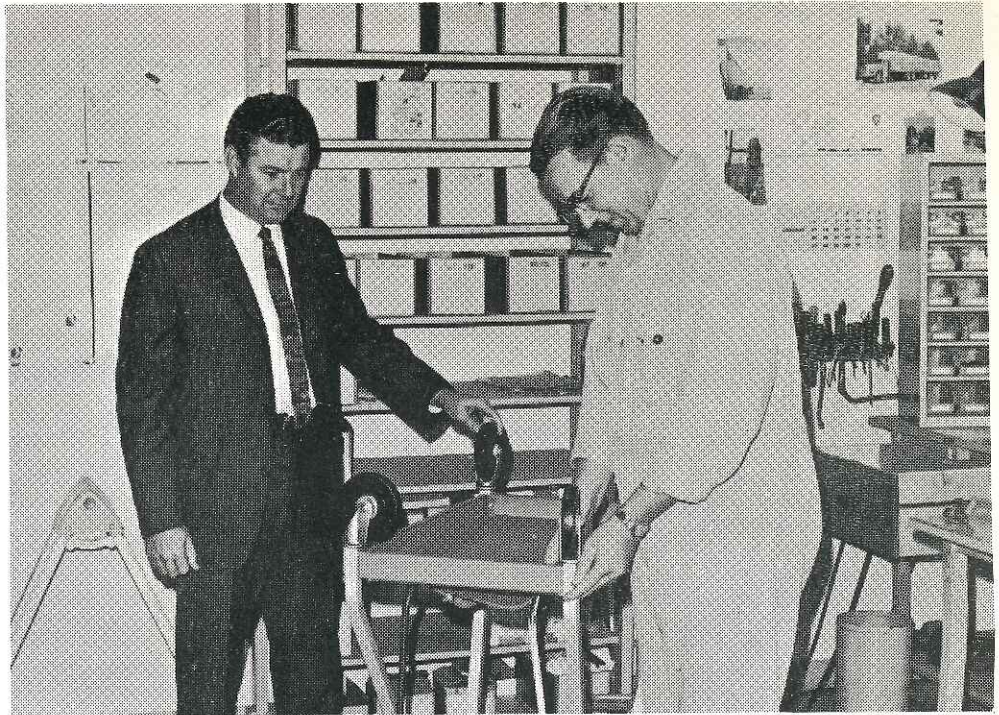
La Convention et l'Exposition furent inaugurées par le Ministre des Postes et Télécommunications, le Très Honorable John Stonehouse, Membre du Parlement qui est représenté ici discutant du nouveau générateur Pal Type 141 avec Keith Retallick F.E. de Tek. U.K.

TEKTRONIX U.K. LIMITED gaf een omvangrijke demonstratie van zijn Televisie 'scopes en instrumenten tijdens de tweede Internationale Omroep Conventie en Tentoonstelling, die van 9 tot en met 13 september werd gehouden in "Grosvenor House" te Londen. De nieuwe 141 Pal Kleuren Bar Generator werd hier voor het eerst getoond en gedemonstreerd. Er was een totaal van 730 geregistreerde zendingen, de 175 inzendingen uit 27 verschillende landen meegerekend.

De Conventie en Tentoonstelling werd geopend door de Directeur Generaal der Posterijen, de Heer John Stonehouse M.P., op de foto een gesprek voerend met Tek U.K. Field Engineer Keith Retallick over het nieuwe type, de 141 Pal Kleuren Bar Generator.

New Operations Manager for Tek Holland

Tony Bryan, at present Assistant Region Sales Manager for Metropolitan New York and the State of New Jersey, has been appointed Operations Manager of Tektronix Holland N.V. when Larry Mayhew returns to Beaverton in the Summer of 1969, and has just paid a two week visit to the plant at Heerenveen in order to get acquainted with the layout of things there.



Tony Bryan talks to Andries Akkerman of the Scopemobile Department during his visit to Heerenveen.



This is his first visit to Europe and when asked what his first impression of Holland was, he replied "The first thing I noticed is that everything is so small, cars, houses, roads etc., and also everything here is so clean compared to what I see at home in New York."

Tony has been with Tektronix for almost 11 years during which time he has been concerned with Marketing in California and later in New York.

With effect from 1st January 1969 he will start a training course in Beaverton which will include a one month study programme at the University of Washington and along with his wife and two daughters will return to Heerenveen in June to take up his new position.

A look behind the scenes at the Tek Holland 'open house' on Saturday 9th November. These are the girls who prepared the refreshments for the 800 visitors.

The biggest problem which he and his family foresee is that of the language, but as soon as they arrive in Heerenveen they all intend to go to school and learn it.

During Tony's visit to Heerenveen an 'open house' was held and he was tremendously impressed by the enthusiasm which was shown by the employees in making the day a success. "They really take pride in their work and are pleased to have the opportunity to show it," was his comment.

When asked the thing he was going to miss the most when he goes to live in Holland, his answer was only two words "Trout Fishing".

Tony Bryan, thans Assistant Region Sales Manager voor New York en de staat New Jersey, is benoemd tot Operations Manager van Tektronix Holland N.V., wanneer Larry Mayhew naar Beaverton terugkeert in de zomer van 1969. Hij bracht een bezoek van twee weken aan het bedrijf te Heerenveen ter kennis-making en om zich te oriënteren.

Het was zijn eerste bezoek aan Europa en toen we hem vroegen wat zijn eerste indruk van Nederland was, zei hij: "Het eerste wat me opviel was dat alles zo klein en schoon is vergeleken met New York: de auto's, de huizen, de wegen enz."

Tony werkt al bijna elf jaar voor Tektronix. In die tijd heeft hij zich bezig gehouden met Marketing eerst in Californië, daarna in New York. Per 1 januari 1969 begint hij aan een opleidingscursus in Beaverton, die ook een maand studie aan de universiteit van Washington inhoudt. Met zijn vrouw en twee dochters komt hij in juni van het volgende jaar naar Heerenveen terug om hier zijn nieuwe functie te gaan bekleeden.

Het grootste probleem dat hem en zijn gezin te wachten staat is de taal. Ze zijn dan ook van plan om, zodra ze hier aankomen, lessen te gaan nemen om de taal zo gauw mogelijk machtig te worden.

Tijdens Tony's bezoek aan Heerenveen hielden wij ons "Open House". Hij was erg onder de indruk van het enthousiasme van de employees om van de dag een succes te maken. Zij staan achter hun werk en nemen graag de kans waar dit te kunnen tonen, was zijn commentaar.

Toen wij hem vroegen wat hij in Nederland het meest zou missen bestond zijn antwoord slechts uit deze woorden: "Het forel vissen".

Engineering Seminar

Oliver Dalton, Project Manager for the Conventional Oscilloscopes division of the Instrument Engineering Department in Beaverton, paid a brief visit to London at the end of September. During his visit, he spent some time discussing Engineering and Development problems with Lionel Kreps, Chief Designer at Telequipment Ltd., and was present at an Engineering Seminar held at Tektronix U.K.

Oliver, a native of England, went to the States shortly after World War II and has been with Tektronix, Inc. for a number of years. The Seminar at Harpenden was attended by representatives of the Field Staff Engineering and Training operations of all Tektronix subsidiaries in Europe.

The photo shows, from left to right :— Jack Moffatt, Tektronix Ltd. F.E.; Simon

Malkes, R.T.I. F.E. Manager; Roy Perry Staff F.E. Tektronix Ltd.; Terry Ness, Field Training, Tektronix Ltd.; Bob Garrett, F.E. Manager, Tektronix U.K.; Jean-Pierre Huelin, F.E. Manager, Tekintag Zug; Harry Sellers, Operations Manager, Tektronix U.K.; Oliver Dalton; Roland Garbett, Field Training, Tektronix Ltd.

Also present were most of the Tektronix U.K. Field Engineers and Technical Support Staff, Peter Hejlsberg, Tektronix, Ltd., F.E., Roy Falla and John Baker from Tektronix Guernsey Ltd., Klaas van Dam from Heerenveen and two F.E.'s from R.T.I.

One day was taken up with a presentation by Oliver and the next with a showing of some recent Video Tape Recordings produced on a trial basis for training overseas Field Engineering personnel.

Oliver Dalton, Project Manager voor de Conventional Oscilloscopes division van de Instrument Engineering Department in Beaverton, heeft eind September een kort bezoek aan Londen gebracht. Tijdens zijn bezoek had hij een kort gesprek met Lionel Kreps, Chief Designer van Telequipment Ltd. over de Engineering en Development problemen en bezocht hij een Engineering Seminar dat werd gehouden bij Tektronix U.K.

Oliver, een Engelsman van geboorte, vertrok kort na de Tweede Wereldoorlog naar de Verenigde Staten en heeft al verscheidene jaren voor Tektronix gewerkt.

Het Seminar in Harpenden werd bijgewoond door afgevaardigden van de Field Staff Engineering en Training operations van alle zustermaatschappijen van Tektronix.

Op de foto van l.n.r.:

Jack Moffat, Tektronix Ltd. F.E.; Simon Malkes, R.T.I. F.E. Manager; Roy Perry, Staff F.E. Tektronix Ltd.; Terry Ness, Field Training, Tektronix Ltd.; Bob Garrett, F.E. Manager, Tektronix U.K.; Jean-Pierre Huelin, F.E. Manager, Tekintag, Zug; Harry Sellers, Operations Manager, Tektronix U.K.; Oliver Dalton en Roland Garbett, Field Training, Tektronix Ltd.

Ook aanwezig was het merendeel van de Tektronix U.K. Field Engineers en Technical Support Staff, Peter Hejlsberg, Tektronix Ltd. F.E.; Roy Falla en John Baker van Tektronix Guernsey Ltd., Klaas van Dam van Heerenveen en twee F.E.'s van R.T.I.

De eerste dag hield Oliver een inleiding en de tweede dag werd besteed aan een vertoning van een paar recente Video Tape Recordings die gebruikt zullen worden bij de training van Field Engineering personeel in andere landen.



Oliver Dalton, directeur des projets pour la section des oscilloscopes conventionnels de Beaverton a fait une brève visite à Londres à la fin de Septembre. Pendant son séjour il a passé quelque temps à discuter de problèmes de montage et de développement avec Lionel Kreps, chef dessinateur de Telequipment Ltd., et assista au séminaire qui eut lieu à Tektronix U.K.

Oliver, natif d'Angleterre, parti aux Etats Unis peu après la deuxième guerre mondiale est chez Tektronix depuis un certain nombre d'années. Le Séminaire à Harpenden a été suivi par les représentants de toutes les filiales Tektronix en Europe.

La photo représente, de gauche à droite :

Jack Moffat, Tektronix Ltd. F.E.; Simon Malkes, R.T.I. F.E. Manager; Roy Perry, Staff F.E. Tektronix Ltd.; Terry Ness, Field Training, Tektronix Ltd.; Bob Garrett, F.E. Manager, Tektronix U.K.; Jean-Pierre Huelin, F.E. Manager, Tekintag, Zug; Harry Sellers, Operations Manager, Tektronix U.K.; Oliver Dalton et Roland Garbett, Field Training, Tektronix Ltd.

Assistaient également la plupart des employés F.E. et Technical support de Tektronix U.K., Peter Hejlsberg F.E. de Tektronix Ltd., Roy Falla et John Baker de Tektronix Guernsey, Klaas van Dam de Heerenveen et deux F.E.s de la R.T.I.

Une journée a été consacrée à une présentation par Oliver et la suivante à projeter des bandes récentes de magnétoscope en essai pour l'entraînement des F.E.s.



TAKING THE LOAD at Tektronix U.K.

"Beaverton House," the home of Tektronix U.K. Ltd. is without doubt second to none in the Harpenden area for its facilities and light and airy working conditions. However, due to the building being raised on stilts above a car park, the stores are not at ground level.

In the early days of the U.K. operation the goods lift in the building was more than sufficient, but with the throughput of cartons at its present rate the slowness and limited capacity of the lift seriously hindered efficiency and involved Bryan Staples and his merry men in much physical humping. A faster and larger lift would have involved major structural

alterations and great expense. So, at comparatively small cost, a doorway was cut into the outer wall of the stores over the unloading area. Safety gates were provided, 72-year old Arthur Hucklesby knocked up wooden pallets, and a Lancing-Bagnall fork lift and Mobak stacker, both battery powered, were bought.

The system works admirably and Bryan reckons to have saved employing another two men this year to cope with increased loads, in addition to speeding up the handling process. Cartons can be taken straight off the vans and lifted 12 feet to the doorway with the fork lift. The pallet is then transferred to the stacker for movement within the building.



Photograph shows storeman Norman Williams operating the fork lift while loading driver Colin Field's van.

DANCE.....

from page 11

The impressive array of trophies were distributed by Kay. It is a pity that only a few of the trophy winners were present but we congratulate all on their achievements. Details are as follows:—

INDIVIDUAL

TABLE TENNIS

Ron Bridel (Accounts, Tektronix Guernsey).

TENNIS—

Doug Dayment (Ex. Staff Engineering, Tektronix Guernsey).

MEN'S DARTS—

Alan Le Pelley (Final Assembly, Tektronix Guernsey).

LADIES' DARTS—

Margaret Stonebridge (Ack. Billing, Tektronix Limited).

MEN'S BOWLS—

Em Blaise (Customer Service, Tektronix Guernsey).

LADIES' BOWLS—

Freda Besnard (Manuals Dept., Tektronix Guernsey).

BAR BILLIARDS—

Al Lambourne (I.G.I., Tektronix Guernsey).

SNOOKER—

Andy Guerin (Building Services, Tektronix Guernsey).

GOLF CAPTAIN'S TROPHY—

Rex Martel (Production Services, Tektronix Guernsey).

GOLFER OF THE YEAR and

GOLF MEDAL—

Roger Richard (Instrument Audit, Tektronix Guernsey).

PRESIDENT'S PRIZE (GOLF)—

Tom Wright (Customer Service, Tektronix Limited).

EUCHRE KNOCKOUT—

Mo Le Gallez and Lew Domaille (Tektronix Limited).

ANGLING—

Alan Le Pelley. (Final Assembly, Tektronix Guernsey).

FISHING—

Joe Guerin (Test, Tektronix Guernsey).

MEN'S SHOVE HA'PENNY—

Fred Mahé (Customer Service, Tektronix Limited).

LADIES' SHOVE HA'PENNY—

Beryl Diamond (Kit. Prep, Tektronix Guernsey).

CHESS—

John Sarchet (Test, Tektronix Guernsey).

DRAUGHTS—

Not yet decided.

INTER-DEPARTMENTAL

TABLE TENNIS—

Transformers, Tektronix Guernsey.

DARTS—

Tektronix Limited.

BOWLS—

Test I., Tektronix Guernsey.

The President's prize for Golf was kindly donated by the head of the Golf section. The Angling Trophy is presented to the person who has the highest percentage of the British Rod Record for any species. The Fishing competition is organised on a points basis within the club. Euchre is a 4-hand card game which is popular in Guernsey and Shove Ha'penny is a game of skill played with 5 metal discs on a slate board. Incidentally, it looks as if the latter name will have to be changed to "Shove 0.2 pence" when decimalisation occurs in the U.K.! (One new penny will equal 2.4 pence).

GOLF

Earlier this year a meeting was held between the Golf Sub-Committee of the States Tourist Committee and the Golf Section Committee, represented by Maurice Lihou (President) and Dave Williams (Captain). The object of which was to discuss what effect our section would have on the already over-crowded Golf Course at L'Ancrese, particularly at week-ends. We wanted also to find out just how we stood playing our own competitions on the course.

The outcome was that we have been allocated 2 Saturday mornings a year to play off our 2 major competitions one in May for the Captain's Prize the other in July for the President Trophy.

ANGLING - in the North Sea

This year a new club has come into existence at Tek Holland, namely, the Sea Fishers Club.

In the plant we have a large number of enthusiastic fishermen who get together once a month during the season, hire a fishing boat and spend the whole day on the North Sea.

The type of fish which they catch are flounders, plaice, sole, mackerel, eels and the inevitable 'one that got away'. The photo shows them on their first trip of the season.



Dit jaar werd er bij Tektronix Holland een nieuwe club in het leven geroepen en wel die der zeevissers. In ons bedrijf hebben we vele enthousiaste vissers die gedurende het seizoen eens per maand gezamenlijk een vissersboot huren en hiermee de hele dag de Noordzee opvaren, om hun hart op te halen aan hun geliefde sport. Het soort vis dat ze hier vangen is : bot, schol, tong, makreel en paling.

Op de foto ziet men ze op hun eerste trip van het seizoen.



This photo was taken by Ad v d Graaf of Quality Assurance and shows a typical dutch water mill which is situated quite near Heerenveen.

I.E.R.E. President pays visit to the Channel Isles

On October 31st and November 1st, 1968, the President of the Institution of Electronic and Radio Engineers, Major General Sir Leonard Atkinson, K.B.E., B.Sc., F.I.E.R.E., accompanied by the Director and Secretary, Mr. G. D. Clifford C.M.G., F.I.E.R.E., visited the Channel Island of Guernsey at the invitation of the Channel Islands Group of Professional Engineers.

During their stay they visited the La Villiaze factory of Tektronix Guernsey Limited. They were accompanied by Mr. A. Gamble and Mr. W. Allisett of the C.I. Professional Engineers Guernsey Committee. They were received at the plant by Managing Director Frank Doyle and Production Manager John Baker and was shown around by John, Fred Rose and Terry Ness. After the tour they took coffee with the Management and discussed various topics concerning the companies activities; electronic

engineering in general and the recruitment and training of employees.

Previously, on the afternoon of Thursday October 31st, the President visited the States Horticultural Experimental Station at Burnt Lane (Longue Rue), where one of the main features was a greenhouse model linked to a Tektronix Type 564 oscilloscope with Types 3A3 and 3A7 plug-in units. This had been set up to determine the best orientation for maximum utilisation of winter sunshine.

During their visit the Director met with local I.E.R.E. members at the Old Government House Hotel for an informal interchange of views on Institution activities. Those present were : Roy Grice and Shim Sharman from Tektronix Guernsey Limited, Fred Rose and Terry Ness from Tektronix Limited and Mr. Lambert from the States Telephone Department. The President and Director left the Island on November 1st to meet with other members of the local group in the sister island of Jersey.

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Bon Année

**Gelukkig
Kerstfeest**

Happy New Year

**Merry
Christmas**

Gelukkig Nieuwjaar

**Joyeux
Noël**

Our cover photo is certainly seasonal and is a familiar sight to Londoners and visitors alike. The Christmas Tree is donated every year by Norway. It is erected in Trafalgar Square and decorated in time for the Christmas festivities which include carol concerts in the square. I'm told that Lord Nelson, high on his column, has been heard joining in !

De foto van de omslag geeft duidelijk het jaargetijde weer en zal voor vele Londenaren, en zij die Londen bezocht hebben, een vertrouwd beeld zijn. De kerstboom is een jaarlijkse schenking van Norwegen. Deze staat op "Trafalgar Square" en wordt versierd voor de kerstfestiviteiten, die o.a. bestaan uit Kerstasmenzang. Iemand vertelde mij eens, dat men Lord Nelson, hoop op zijn voetstuk, had horen meezingen.

Notre couverture est certainement une photo de saison et sa vue est familière aussi bien aux Londoniens qu'aux touristes. L'Arbre de Noël est un cadeau fait chaque année par la Norvège. Il est érigé dans Trafalgar Square et décoré à temps pour les fêtes de Noël qui comprennent des concerts de chants de Noël dans le square. On dit même que Lord Nelson du haut de sa colonne y prend part et chante aussi.

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