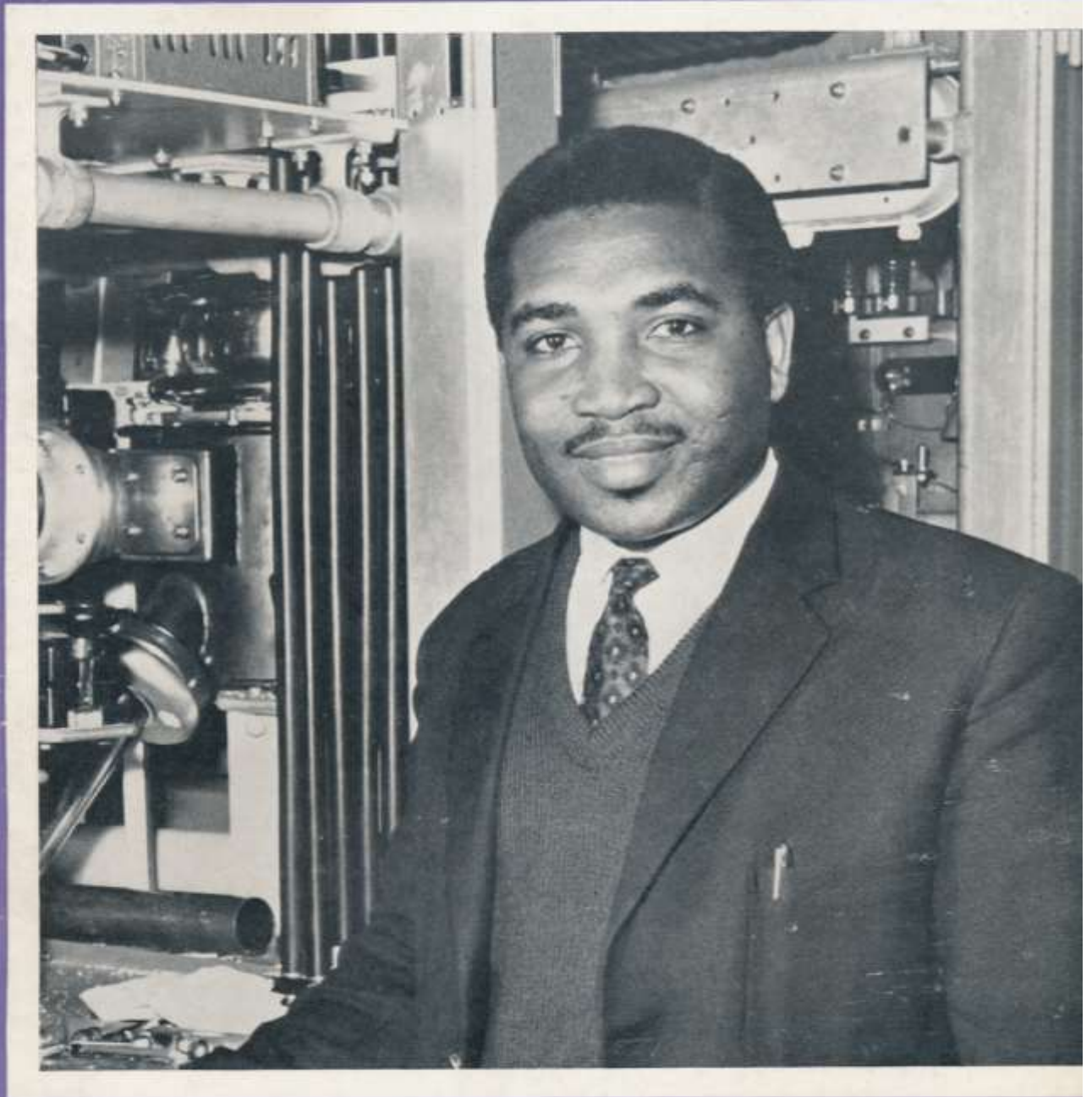


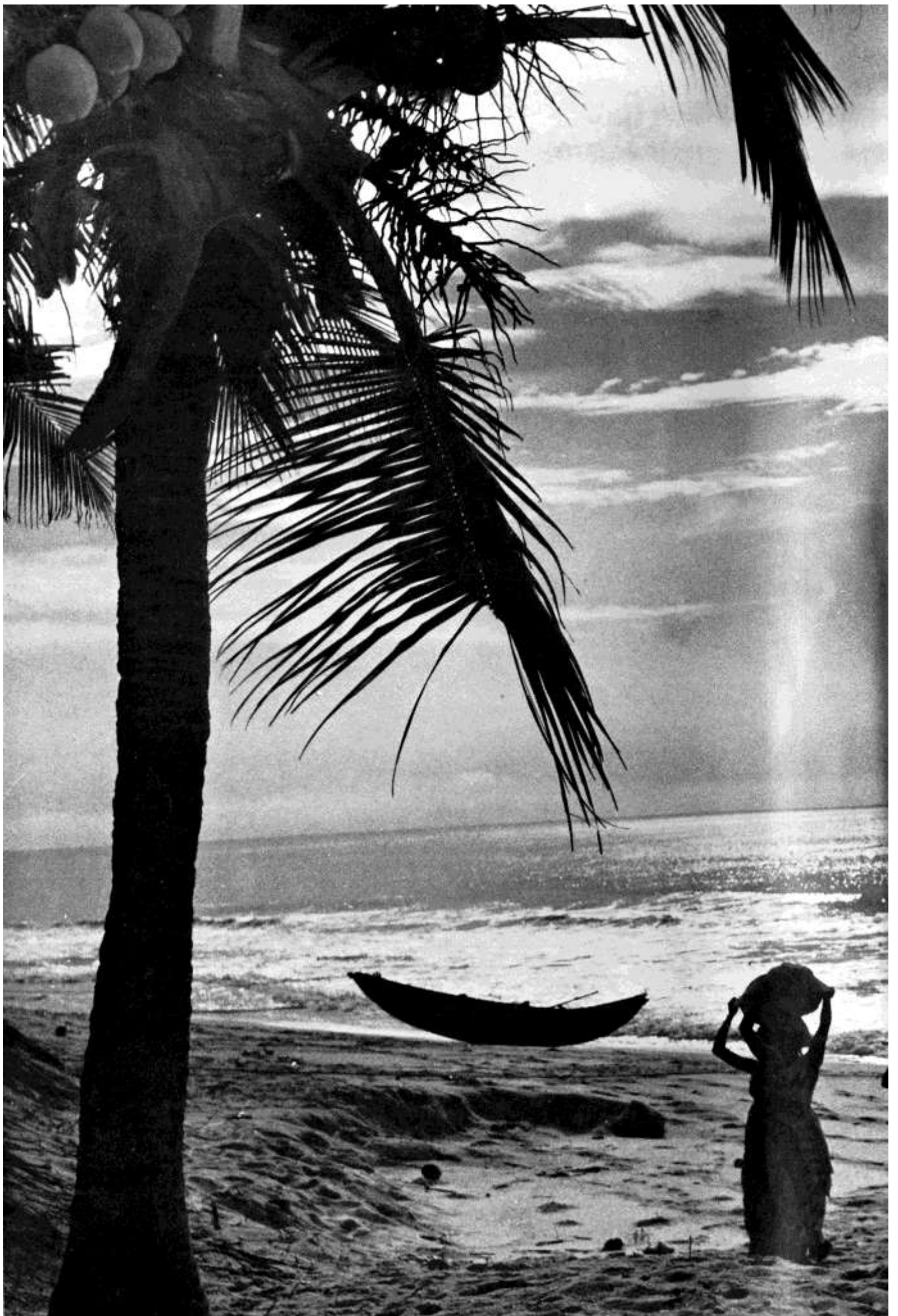
THE

Marconi

COMPANIES AND THEIR PEOPLE



Volume 13 : Number 7 : February 1963 : Sixpence



THE

Marconi

COMPANIES AND THEIR PEOPLE

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Published by Marconi's Wireless Telegraph
Company Limited, Chelmsford, England

COVER: Ghana has awarded us large contracts for broadcasting and television stations. Here is an engineer from Ghana, Mr. S. Y. Adih, who is working with us at New Street while additional broadcasting transmitters for Ghana are being built. See Ghana Looks Ahead, page 2.

LEFT: It has always been the custom for women to do manual work in Ghana. They load the surf boats on Winnaba beach with manganese, ground-nuts, cocoa and other Ghanaian products, ready for transport to the trading ships which lie at anchor off-shore [J. Allan Cash]



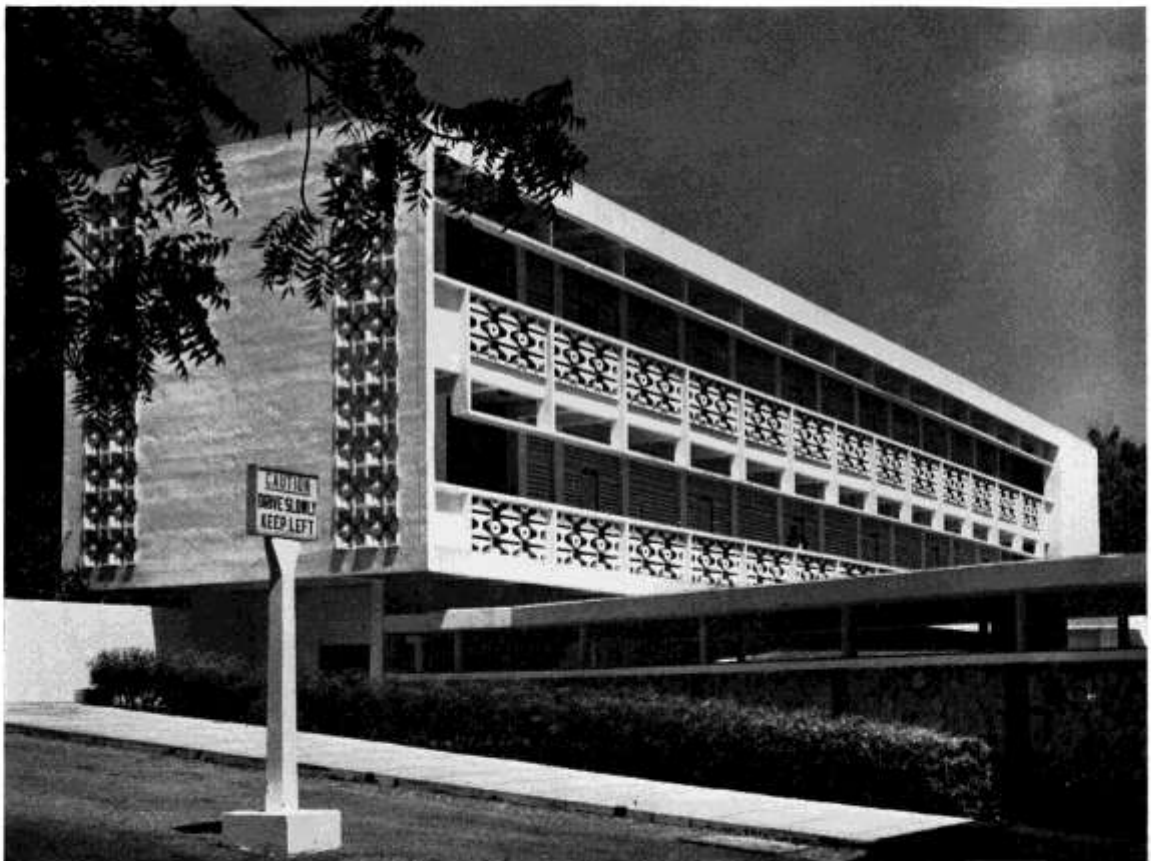
Ghana looks ahead



ABOVE: *The warm smile of this Ghanaian girl conjures up all the sunshine of her native land [Anthony Howarth, Camera Press] BELOW: A modern school on the Cape Coast, Ghana [J. Allan Cash]*

Television is coming to Ghana, and with its arrival one of the most significant developments of the twentieth century will enter the lives of the people in this progressive African country. The contract for the installation of the service has been given to Marconi's, the largest single contract ever awarded to us in the broadcasting field. It involves not only a comprehensive new television service, but additions to the existing sound broadcasting system at Tema also installed by Marconi's and opened just over a year ago. As at Tema, we will hand over the entire television service as a going concern.

The new order includes the manu-





facture, supply, installation and setting to work of television transmitting stations at Accra, Kumasi and Sekondi-Takoradi; a television studio complex at Accra; a large sound transmitting station at Ejura; and a complete microwave link system to carry up to six high quality music channels between Accra, Kumasi and Ejura.

The television stations will provide good reception up to forty miles from each transmitter and the extension to the sound broadcasting service will considerably widen the national coverage of the Ghana Home Service. In addition, reception of 'The Voice of Africa' programmes throughout the continent will be improved.

President Nkrumah speaking at the opening of the Ghana broadcasting station at Tema in October 1961. This service is now to be extended

Ship-to-shore communications: these surf boats will gradually disappear with the opening of the new harbour at Tema, near Accra. The aerial tower on the left is part of the Marconi radio-telephone and telegraph communications system





Long Service Awards

CONGRATULATIONS to fifteen members of M.W.T., above, who received their fifty and forty years' service awards recently from F. N. Sutherland, Deputy Chairman and Managing Director. From the left are W. R. Munt, Company Secretary, forty years; F. E. Gibbs, Basildon Works Accountant, forty years; S. Bidwell, Chief Accountant's Department, forty years; Mrs. V. C. Allatson, Test Department, forty years; G. T. A. Toll, Chief Accountant's Department, fifty years (retired); R. Telford, General Manager; V. C. Sayers, Works Services Manager, forty years; F. N. Sutherland; S. J. Gooderham, Chief of Broadcasting Development Group S, forty years (retired); E. B. Francis, Assembly Shop, forty years; Miss L. E. French, Winding Shop, forty years; J. F. Shipman, Plant Engineer's Department, forty years; A. Eglin, Test Department, forty years; O. E. Keall, Baddow Research, forty

years; E. S. Churcher, Baddow Research, forty years (retired); A. F. Cattle, Erection Shop, fifty years; K. Brookes, Chief Accountant; and H. J. H. Wassell, Works Manager.

Appointment

Colonel E. N. Elford, O.B.E., for many years Manager, Radar Division, has, following his retirement, been appointed a consultant to the Company.

In 1960 he relinquished his position as Manager, Radar Division, to take up special duties for the Managing Director, principally in connection with the defence field. In his position as consultant to the Company, he will continue to advise the Company in this field of its activities with which he has been so intimately concerned over the past fifteen years.

Miss Bagot retires

Miss M. Bagot, Matron of the Lady Nelson Convalescent Home in Thorpe-le-Soken since it opened in 1954, has now retired.

For eight years she spent her time making the home a happy place for members of the Company who have gone there to convalesce in the peace and quiet of the country: now she will begin her retirement with a well-earned rest and a complete change from nursing—we wish her the best of everything.

* * *

Letter from an old friend

Many Marconi people know Thorpe Hall and have pleasant memories of their stay there. Not long ago we had a letter from Mr. C. S. Plummer, who retired from the Machine Shop, telling us of his happy stay at Thorpe Hall where everyone made him feel so much at home.

'When I arrived,' he writes, 'I was welcomed by Sister and given a pot of tea and cakes before being shown to my room. During the course of the afternoon sixteen other guests arrived and that evening we were introduced to each other over a marvellous dinner of chicken with all the trimmings, desert, tea or coffee, and cheese and biscuits. No wonder I gained four pounds during my stay—the food was excellent.

'The house itself is Georgian, surrounded by lawns, rockeries, ponds and gardens beautiful with flowers of every description. For recreation we could play billiards, snooker, putting, or we could go cycling if we needed the exercise; there was a library, writing rooms and a lounge purely for lounging in! We had daily and Sunday papers by the dozen, in fact every guest suddenly



Miss M. Bagot, S.R.N., has been matron of the Lady Nelson Convalescent Home at Thorpe-le-Soken since it opened in 1954. Now she is leaving us for a well-earned retirement

became a V.I.P. with everything possible being done for his comfort.

'All too soon our stay came to an end; guests went their separate ways taking with them the memory of a wonderful visit. I would like to say a special thank you to Sister and the staff at Thorpe Hall and to all my friends at Marconi's who, through their efforts, enabled me to visit the Lady Nelson Convalescent Home.'

Director of Engineering and Research

Dr. E. Eastwood, C.B.E., is appointed Director of Engineering and Research, M.W.T. R. J. Kemp is appointed Deputy Director of Engineering and Research. Dr. Eastwood is located at Marconi House, Chelmsford, Room 200, int. tel. 200; Mr. Kemp's room is 100, int. tel. 503.



Mr. A. Walmsley

We were very sad to learn of the death, on Christmas Eve, of Arthur Walmsley, Felling.

Mr. Walmsley joined Scanners, as it was then known, in 1952 as a site engineer engaged on the Vast and Rotor radar equipment project, and travelled round Britain visiting sites. Later he was connected with Radar and Communications Divisions and worked on sites in all parts of the world.

We offer our sincere sympathy to his widow and son.

Board appointment

G. A. Riddell, C.A., has been co-opted to the Board of Directors of Marconi's Wireless Telegraph Company Ltd.

Broadcasting division

D. G. Smee relinquishes his appointment as Manager, Broadcasting Division, in order to take up an appointment as Assistant General Manager.

T. Mayer is appointed Manager, Broadcasting Division. During Mr. Mayer's absence overseas on his tour of Australasia and until his return at the end of February, Mr. Smee will continue to supervise the work of Broadcasting Division.

F. J. Sidebotham is appointed Sales Manager and A. A. McKerrill is appointed Assistant Sales Manager, Broadcasting Division. D. Law is appointed Chief of Product Planning,

directly responsible to the Divisional Manager, and A. J. B. Paton and W. G. Shepherd are appointed to a Headquarters Section of the Division.

Engineering consultant

B. N. MacLarty, O.B.E., at his own request, relinquishes his appointment as Engineer-in-Chief in order to undertake special full-time duties for the Managing Director. His new appointment is Engineering Consultant. Mr. MacLarty's room number is 100, int. tel. 500.

Apart from continuing to give technical help and guidance to the Engineering Groups of the Product Divisions, Mr. MacLarty will act as Special Consultant to the Product Division Managers on all comprehensive and/or turnkey projects, power equipment requirements and standardization.

It has been decided to discontinue the title of Engineer-in-Chief as applied to the top technical appointment in the Marconi Company. This title will be replaced by that of Director of Engineering and Research.

New caterer

W. C. Gee, formerly Canteen Controller, Basildon, has been appointed Catering Manager in charge of all canteens in the Chelmsford area, together with Rivenhall.

M.A.A. volunteers?

The M.A.A. have had two very successful technical visits—one to Ford's of Dagenham to see assembly of cars and tractors through all stages, and another to Vauxhall's, where the latest models were demonstrated.

The Christmas dance was a big success and the committee are hoping the next two will be as popular. The first is tonight, 15 February, at the Odeon Ballroom, dancing to The



Planets, a group who recently appeared on B.B.C.'s programme, 'Talent Spot'; the second is at the Lion and Lamb on 13 April with dancing to the famous Johnny Dankworth Quintet.

The M.A.A.'s annual general meeting will be held early in March and as a number of the present committee will be retiring, suggestions are needed for new officers. If anyone has any ideas, come along and air them.

Syrian Air Force link

Nine Syrian Air Force officers and sergeants recently spent two weeks at St. Albans learning about the instruments being supplied to their Air Force by M.I. The visit was under the auspices of the Applications Engineering Department and here, busy with tuition in the demonstration room, are Mike Hall, right, a member of the department, and Tony Trayling, back, who has newly joined the Company and was with Applications Engineering before joining the Southern Office as a representative.



LEFT: The team from Broadcasting Division and the Works with one of the television O.B. vehicles which was built in record time for the New Zealand Broadcasting Commission. Left to right: B. Francis, H. Luxon, R. Jones, P. Whitehead, R. Collins, A. Herbert, P. Rudd, F. Hutchings, V. Power and P. Turrall, who was in charge of the planning and design of the vans

BELOW LEFT: The Rivenhall team who, working with the New Street team, fitted out the O.B. units. Left to right: J. Green, R. Brittain, D. Wood, A. Goodwin, K. Alderman, B. Bright, C. Hollocks, T. Perkins, A. Campion, R. Reynolds and F. Jones

TOP RIGHT: The landing strip at Rongotai, the Wellington airport, where Marconi radar is used for air traffic control

BOTTOM RIGHT: The new £6½ million Auckland harbour bridge, already carrying 18,000 vehicles a day. Traffic will increase about 10% yearly

M.W.T. O.B. for N.Z.

Television O.B. vehicles shipped to New Zealand in time for the Royal Tour



THREE TELEVISION outside broadcast vehicles have been supplied to New Zealand by M.W.T. in less than a year, an achievement of which we can feel justly proud. The first vehicle, delivered early in January 1962, was supplied for use in Auckland, and the N.Z.B.C. were so pleased with it that a further contract was placed for one more unit to be supplied to Christchurch, for delivery in January 1963. This contract was barely a month old when our sister company, A. W.A. New Zealand Ltd., informed us that if we could deliver a further unit at the same time as the second vehicle, the order was virtually ours.

Always prepared to accept a challenge, we agreed to this proposal and





Wellington, the capital, and its harbour from the air, with the foothills of the Tararua Range in the distance. Rongotai and the airport are out of view on a peninsula to the right

were in business again with a third vehicle, together with an order to increase the number of cameras in the other two vans from two to three. The main reason behind the urgency for the two later vans was the need for full television coverage of the Royal Visit to New Zealand, taking place this month.

The story behind the construction of these television O.B. units is one of co-operation from the time the order was placed until the last operation that concerned us, the delivery of the unit to the docks.

Broadcasting Division were responsible for the complete project, and both

Parliament Buildings, in the heart of Wellington, where the Queen, accompanied by the Duke of Edinburgh, will have opened the New Zealand Parliament on 12 February



Rivenhall and New Street Works were concerned in completing delivery within the specified time.

The detail drawing work, including coachwork and wiring details, was carried out by Installation Drawing Office, with a team of draughtsmen consisting of Roy Wellstead, Les Pollard and Gren Brewer, under the leadership of Basil Francis. Henry Luxon, Superintendent of Assembly Group, saw to the Works side of the project, including making the dummy cable rig fittings and so on. Fred Hutchings, Section 28/H, looked after the items of equipment ordered through the Works and the manufactured items were completed by Charlie Pashley and his team in Section 17. At Rivenhall, where most of the assembly work was carried out, Tom Perkins, Site Foreman, together with Ron Reynolds and Colin Matthews, Inspector, were responsible for a very energetic team who have got this sort of work down to a fine art. All

works testing took place at Rivenhall where Arthur Fisher, Chief of Television Test, was in charge, ably assisted by Peter Rudd and Pete Herbert.

Back in Chelmsford, Ron Jones, Contracts Clerk, progressed the contracts side with Vincent Power, Contracts Engineer, keeping a watchful eye on the engineering, and to ensure that outside suppliers kept their delivery, Peter Whitehead, Contracts Manager, Purchasing Division, saw to this part of the complex operation.

P. A. T. TURRALL

The lovely Bay of Islands in Northland where Russell, the first capital of New Zealand, is situated. Near here is Waitangi, the spot where the treaty with Maori chiefs was signed in 1840, making N.Z. part of the British Empire. Northland is open, rolling hill country, a mainly dairy farming area, but only a few miles down the east coast lies Whangarei where New Zealand's first oil refinery is being built [Five photos by courtesy of the High Commissioner for New Zealand]



Have bike, will travel

THE HIGHWAYS and byways of Essex will be seeing a lot of Ernie Churcher now he has retired from Baddow Research and has time to explore the countryside on his bicycle.

'Old buildings I'm interested in,' Ernie told us, 'and though I've got a car you can see far more from a saddle and on occasions I've cycled fifty miles in a day.'

Ernie joined Marconi's at Hall Street as an apprentice in 1912, left in 1918 and rejoined in 1929, this time working in the Measurement Section where he was under T. D. Parkin for twenty-eight years. 'A group of us worked at Hall Street on research and development until the old place closed down in 1939,' Ernie said, 'then we moved to Baddow. I'm the last one of that original group to retire from the Company.'

Ernie was presented with a wrist-watch, cheque and illuminated scroll by M. M. Morgan, Superintendent of Navigational Aids, Communications and Measurements Research Laboratories, Baddow. Over seventy people signed his scroll which read: 'Whereas

our greatly respected friend and colleague, Ernest Samuel Churcher, on reaching the age of freedom, has chosen to withdraw from active, and to some small extent, remunerative support of Marconi's Research Laboratories, we the undersigned, pray that he may enjoy many years of well-earned rest and contemplation, secure in the knowledge that, though he may be gone, he will not be forgotten.'

One over the fifty

Fifty-one years ago the new Marconi Works opened at New Street. That was 1912, the year Eddie Ketley joined the Company. He started in the Instrument Shop under Jack Cave and worked on spark transmitters and crystal receivers. He was called up in 1914, and came back to the Instrument Shop to play a part in building 2 LO, the first broadcasting station in the Strand, and 5 XX, the Daventry long-wave transmitter.

Eddie was one of the first people to join Transmitter Erection Shop, becoming Chargehand in 1942. He later transferred to Broomfield and then to Baddow Workshop.

At his retirement presentation G. Williams, Superintendent, Baddow Model Shop, presented him with a cheque from all his friends, and wished him many happy hours gardening, his favourite hobby.

New Communications group, M.W.T.

An experimental and Special Development Group has now been created within the Communications Division. This group, which will be directed by Senior Group Leader A. Churchman, will take over the functions of Advanced Develop-





Television X-ray

In the interests of spreading information about the Marconi image amplifier, Robbie Sinclair, Southern Area Representative, posed as a patient and drank a barium meal when a photographic unit visited the Central Middlesex Hospital. This hospital is one of the many which now operate this equipment and Mr. W. Taylor, Superintendent Radiographer, was among the hospital staff who gave friendly co-operation

ment now existing within the Microwave Development Group, and will extend these functions to cover the whole of the communications field. The staff of the Advanced Development Group will be transferred to the new group.

In experimental work the detailed responsibilities of this group will be to investigate new techniques and devices which may find applications in communications systems, to report on the result of these investigations and to formulate recommendations. The group will also produce models of equipment using these techniques and devices, evaluate their performance in the laboratory and, where applicable, in the field. It will then establish and prove design procedures relating to these techniques and designs. On the special development side, the new group will

develop equipment for production in cases where the techniques underlying such development are not sufficiently well established, or where the necessary skills are not available elsewhere.

A. W. Cole, Manager of Communications Division, has announced that, as a final step in the reorganization of the division, a Projects Group has been established. This group will combine the existing Systems Planning, Project Planning and Installation and Maintenance Services into one unit. Henceforward the Contracts Group will confine its activities to supply, production and shipping matters.

As a result of these changes, G. Seear has been appointed Projects Manager, Communications Division, and J. Bausor Contracts Manager, Communications Division.

Miss White's girls

Fourteen years ago, surrounded by her 'girls', Miss E. L. White, Supervisor of the Central Typing Office, had a grand farewell party at Cannons to mark her retirement after thirty-two years with the Company. Every year since then a reunion has been held in London where those who were present at the party have met to talk over old times. Although it has not always been possible for everyone to turn up, Miss White, who is now seventy-four, has only missed one of the gatherings.

At the party fourteen years ago was Miss E. Stokes who is now Supervisor of the Typing Office herself. She tells us that there were several ladies at the last reunion held in September who would like to be remembered to all their friends at Marconi's: Mrs. Florence Palmer who arranges the meetings, Miss G. Cooksley, Miss A. Rattray, Miss W. Williams and Miss C. Robinson.

The Big Freeze

The big freeze-up of 1947 is still clear in the mind of Sid French who recently retired from W.I.P. Stores, M.W.T., after forty-five years with the Company. He was responsible for putting in the cooling system for the diesel generators used to supplement the power, and the result of this extra supply was that employees could be brought back to work.

Sid was engaged as a trainee in the Machine Shop under Jack Cave in 1917, was later seconded to the Milling Section and in 1930 was officially transferred to the Maintenance Section where he was responsible for the water and gas piping. When the local water mains

This party gathering was taken at Cannons fourteen years ago when Miss E. L. White, Supervisor of the Central Typing Office, centre, retired. Miss E. Stokes, on Miss White's right, who is now herself Supervisor, Central Typing Office, tells us that a reunion of the party is held in London every year





George Toll retires

LEFT: The many friends of George Toll, M.W.T. Accounts, gathered in the M.A.S.C. to wish him goodbye when he retired after fifty years with the Company, the last five years of which he spent as Resident Works Accountant at the Hampstead Depot. The ladies who gathered round him for this photograph are, from the left, Agatha Roots, Mrs. Marie Overland, Hazel Cole, Mrs. Toll, Mrs. Emmie Yeldham, Mrs. Margery Curtis, Vera Friend, Kay Mackey and Clare Robinson. RIGHT: George was presented with a pipe, lighter fuel for a year, tobacco pouch and a box of chocolates for his wife by K. Brookes, Chief Accountant. A wisecrack from Steve Holloway started some fun among friends who came to the presentation

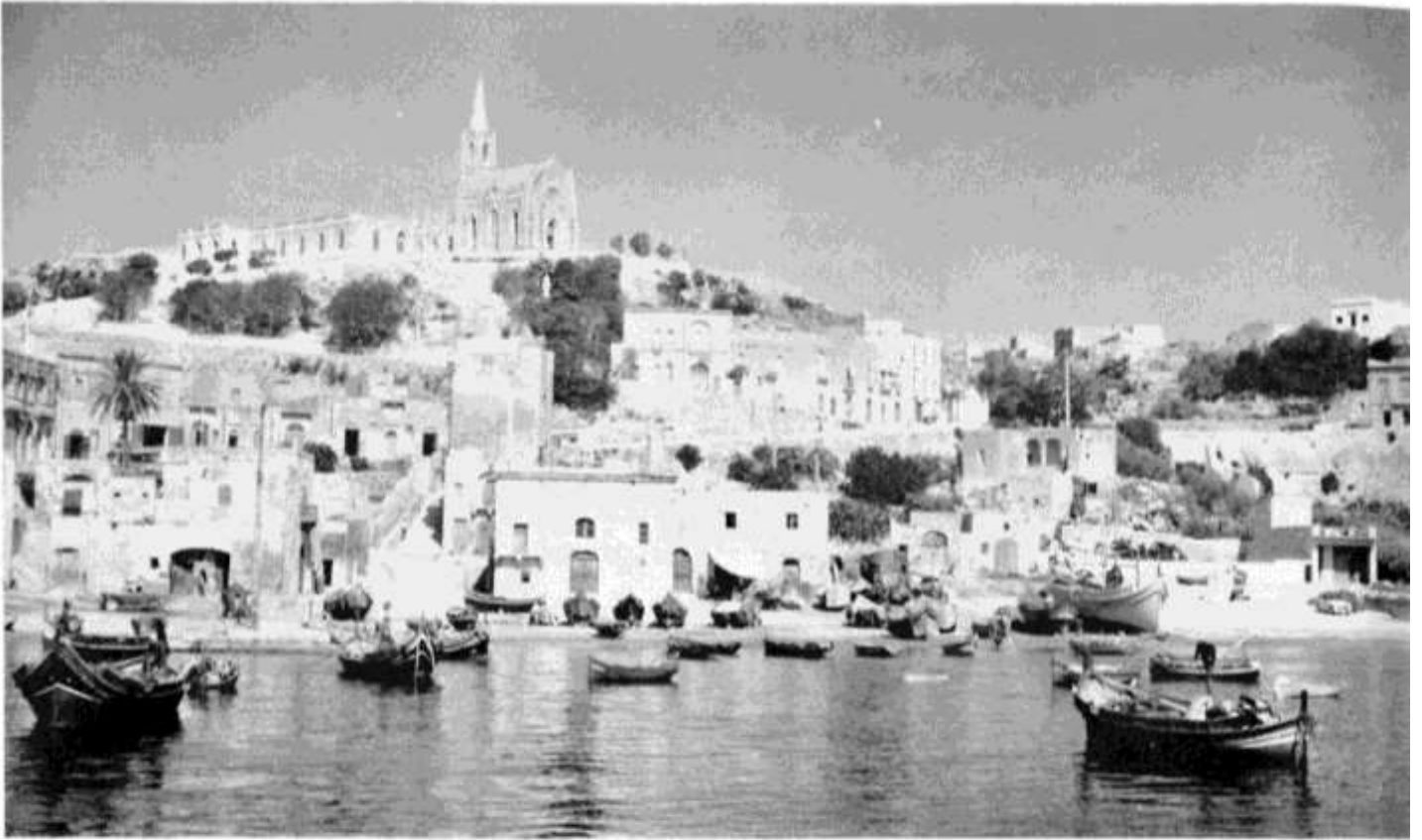
came to the Works, he was responsible for connecting up the system and estimates that during his time here, must have laid pipes in practically every section of the Works.

In 1949 Sid transferred to W.I.P. Stores and it was there that his friends gathered at his retirement presentation when R. M. Carroll, Deputy Supplies Manager, said a few words and A. L. Webb, Stores Superintendent, presented him with a transistor radio subscribed to by his many friends.

'I'll think of you at 7 o'clock in the morning when you're on the way to work and I'm still in bed,' said Sid, 'and I'll probably turn over and have another five minutes!'

'I'm not taking you to the match in that hat!'





GOZO

The legendary home of Calypso from which C. P. Freeman escaped after seven days, not seven years like Odysseus



WHEN one talks of Malta it is generally accepted that this includes the neighbouring but lesser known island of Gozo, the legendary dwelling-place of the nymph Calypso. It is a few miles to the north of Malta and the two islands are linked by a ferry service running between Marfa on Malta and Mgarr, a town dominated by a beautiful church which is supported by contributions from the ferry passengers.

I went to Gozo to join an installation and maintenance team consisting of

These racing mule carts are very popular with the boys on Gozo. I saw this one near the beach at Ramla Bay, a well-known bathing spot

LEFT: *The church above Mgarr harbour welcomes ferry passengers from Malta to the little island of Gozo. M.W.T. engineers recently installed an ionospheric scatter link station there*

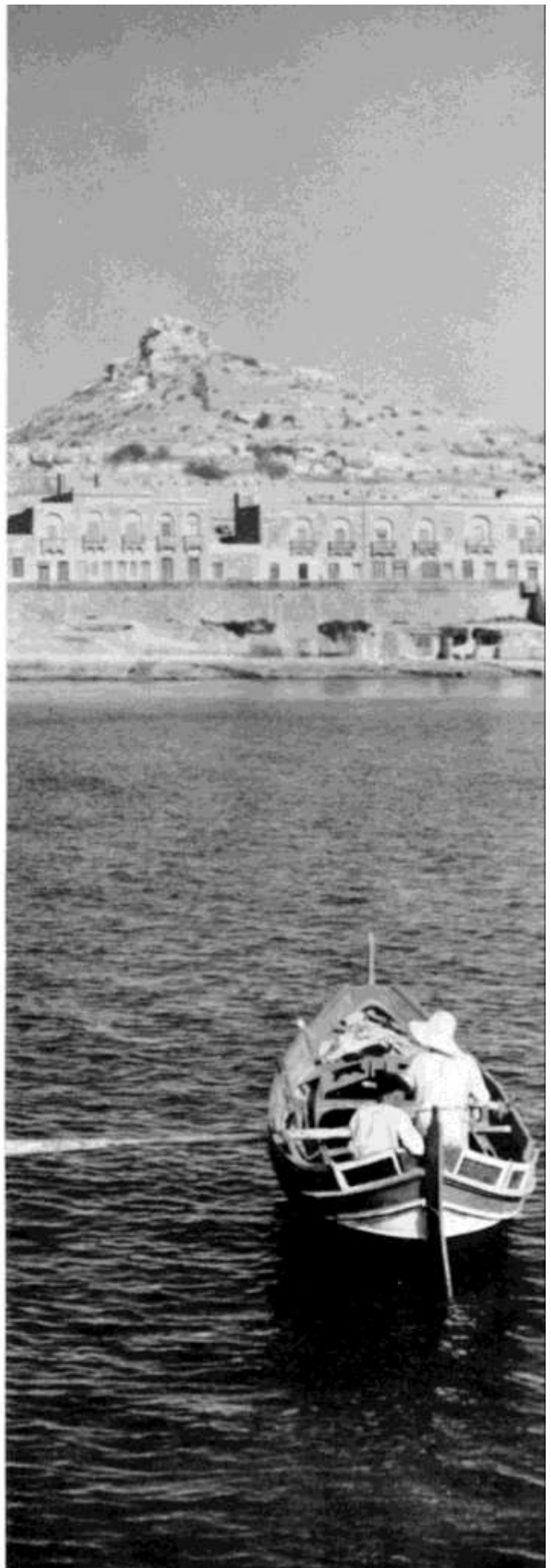
Brian Hatswell, Stan Hughes and Mick O'Brien and was to be particularly concerned with the Autoplex equipment type HU 21. The others had been there for several months and were well acclimatized to heat. Going, as I did, straight from England's cool summer to a record temperature of 105.8° in the shade, the contrast can be imagined. Added to this was the fact that the air conditioning in the part of the building in which I worked was inoperative.

My main consolation was that the swimming there is excellent and you don't need to dangle a toe in first to check the temperature. Conditions are ideal for under-water swimming and even for a moderate swimmer like myself many a pleasant hour can be spent floating on the surface gazing down at the brightly-coloured fish below. Another interesting spectacle was provided by the local women and girls who come down to the shore and walk straight into the sea fully clothed. Also, to see the donkeys and mules which are led, or forced, into the water to be given a thorough wash down.

Donkeys and mules are one of the chief means of locomotion on the island and you soon get used to seeing them trotting about in pinafores and other fashionable donkey wear that will keep off the flies. For travelling around the coast you can use a *dghasja* which is similar to a Venetian gondola and looks most picturesque.

Life on Gozo seems to be very leisurely. Most people rise early, many carts are on the go at 5 a.m. but everything stops around midday when the sun

Marsalforn, eight miles from the capital, is the main holiday resort for Gozans in Gozo. The men are fishing from one of the typical island boats





This is the citadel of Victoria, capital of Gozo, with the terraced fields reaching up to the base of the walls. The modern town has now spread beyond the old fortifications

is at its fiercest. Darkness falls about 7 p.m. in the summer and then the Gozan night-life begins. This doesn't mean going to the pictures or the like, but consists of sitting on a chair in the street and chatting to neighbours far into the night. I was surprised to see little children running about very late at night but apparently it is the custom for them to go to bed when their parents do. Often, too, you can see a triangular group of people stretching from a café doorway right out onto the street and then you realize that the bug has arrived—the café has a television set.

The only things that liven up life on Gozo are the frequent *festas*. These are in honour of various saints and generally take the form of an after-dark procession



The main street of Victoria on the feast of St. George, with one of the racehorses taking it all quite calmly. On the right are some of the statues of saints you see everywhere in Gozo

behind a figure of the particular saint concerned, the journey being enlivened by tremendous outbursts of fireworks. Some of these reminded me of anti-aircraft barrages during the war. All the *festas* are organized by the Church which holds great sway over the island. Monks are commonplace but nevertheless it seemed strange to see numbers of them with their swimming gear trooping down to the beach.

I was lucky to be there during the Feast of St. George which was spread over three evenings and a Sunday afternoon. On that day the main street of Victoria, the capital, was closed to traffic and was lined with what seemed to be the whole population of Gozo. Everywhere in the garlanded street there



Brian Hatswell looks down on Qala-san-Blag, one of the few bathing beaches on Gozo. The sands get so hot under the blazing sun that you can burn your feet walking on them

Looking north towards Italy and England. Engineers Stan Hughes, Mick O'Brien and Brian Hatswell stand in front of the feeder cable which links the mast to the station buildings





was an air of gaiety because the yearly event of horse racing along the main street was to take place. I watched several races in which were three, four or five horses ridden by boys or young men. The street ascended quite sharply and it was a great test of the animals' stamina as they raced upwards through the multi-coloured, madly cheering throng. Many cups were won and the afternoon seemed a cross between a carnival and an Epsom Bank Holiday.

One day I had a pretty startling experience. I was bending down near the Autoplex when the ground seemed to ripple about before my eyes and my stomach felt as if I had gone down in a fast lift. I thought I had been taken ill and stood up, but when I saw the wall thermometer and lights swaying violently I realized what had happened. I had

They're off! Enthralled spectators crowd the starting line as four horses hurtle up the high street on one of the festa day races [All photos by the author]

experienced my first earthquake shock, and later heard that its centre was in Greece and that it had caused a lot of damage.

Another 'first' for me was when I was on the ferry between Gozo and Malta. I had heard of flying fish, of course, but until then had never seen one. On this occasion, however, I saw several flying a few inches above the sea and parallel to it for one hundred yards or so, and their buzzing wings or fins were clearly visible.

I was naturally able to see quite a bit of Malta as well during my stay in Gozo. My first impression, even from the aeroplane, was of a bare, dry and dusty

countryside. There are no rivers and water is pumped up from below, where it is contained by a clay level, by the numerous wind pumps which are a feature of the island. Occasionally a mule supplies the motive power for a water pump and they are a pathetic sight as they plod round, blind-folded, in never-ending circles.

Malta seems to be one huge rock with a little soil clinging to its slopes. The soil is so precious that every patch is carefully conserved for growing crops and held in place by a terrace. Nowhere does there seem to be any grass, yet herds of goats and sheep are everywhere and, a reminder of biblical times, goatherds and shepherds to prevent them straying onto the cultivated patches.

I would have liked to have seen such places in Malta as the Hypogeum, an underground temple dating from about 1500 B.C., or Ghar Dalam, a huge cave containing innumerable bones of pre-historic animals that lived 170,000 years ago, but I did not have much time to

spare. I did manage a visit to Mosta to see its wonderful dome, the third largest in the world, and also to the old capital of Mdina with its tiny narrow streets and a breathtaking view from its high ramparts. I had a glimpse of the Grand Harbour, familiar to thousands of Servicemen, where the Knights of St. John made their do-or-die stand against the Turks and remembered that St. Paul was shipwrecked off the coast of Malta and how miraculously he and all the crew struggled ashore unharmed. The most recent chapter in Malta's heroic history was her magnificent stand during the last war, an epic feat which resulted in her receiving the George Cross.

Gazing down at these little islands as I left by air I realized that history is not only recorded in books but also in rocks, buildings and people.

Old and new in Grand Harbour at Malta. Beyond the merchant ship can be seen the massive wall rebuilt by the Knights of St. John after their defence against the Turks in 1565





'Overtime, Jones?'

Lucky winner

When weather conditions are more or less normal Irene Thomas of the Crystal Finishing Shop at Hackbridge comes to work on her L.I. 150 Lambretta scooter. At Christmas time, like so many of us, she contributed the odd bob to a draw run by the National Society for Cancer Relief, and got quite a shock when she received a letter asking her to call at a local garage to collect her prize: a 125 c.c. Slimline Lambretta scooter.

Tub Crawl

Although it is not a Hackbridge Social Club activity and tends to be semi-secret, we would not say the latest sporting effort of some of our number is by any means anti-social. Those with service memories will no doubt recall the jocular command summoning the not-so-willing bods to bathing parade. Well, we hear that at least three members of Development Section, plus two co-opted sporting types, are displaying gentlemen's natty swim trunks at Sutton Public Baths once weekly on Wednesday evenings. We now await a general invitation to come and show off our crawl.

Party Time

The Christmas dance at the Greyhound

Hotel, Carshalton, was an outstanding success. Although the weather was bitterly cold a record crowd turned up to fill the hall and join in the games and dancing to Les Brewer's band.

The annual children's party followed the traditional pattern with a visit to the pantomime at Wimbledon and return by coach to the club room for tea and presents round the Christmas tree. A splendid job of organization was done by our many kind helpers to give the young guests an enjoyable afternoon, and the children's happy faces were an indication of their success.

The next event in the Social Club calendar is a trip to the London Casino for the Cinerama show, *How the West was Won*, on 8 March.

Small World

Old Hackbridge hands will be interested to hear news of two former members of the night shift, Bill Seal and Bert Reeves. Bill has been comfortably settled in Australia for some time, and Bert, who left to go farming in Sussex, has now arrived in Australia too and met up with Bill somewhere near Sydney. They've both decided they like the life 'down under'.

Up Arbour Lane

Congratulations to Simon Bird, until recently College correspondent, and his wife on the arrival of their best Christmas present—a son, Anthony.

Thanks are due to the College canteen staff for providing an excellent pre-Christmas lunch which fortified us to face 1963. Two of our students from Singapore, C. H. Sim and S. C. H. Tan, were adventurous enough to spend Christmas exploring the mysteries of Paris. No fireside relaxation for them! They are only two of more than two hundred students from thirty-three different countries who have passed

through the College in the last year.

With the snow the New Year also brought us a new group of engineers from the I.T.A. Their new sixteen-week course has been designed to meet the growing complexity of the television transmitter, and we wish the course, and the students, all success.

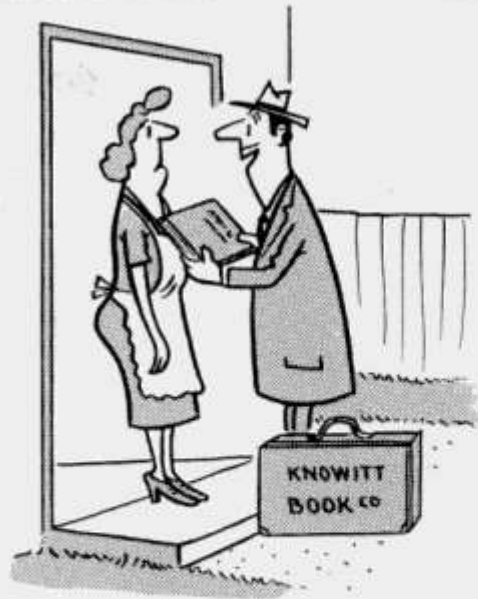
Tool room tales

The Christmas season saw the Tool Room Association busy with its usual programme of concerts. A tea and concert were held at Trueloves, Ingatestone, in December. Mrs. D. Warren, Canteen Manageress, prepared the tea, and the Chelmer Jazzmen, Marco the Magician, and accordionist Bill Webb provided the entertainment. A large number of foreign stamps, albums and books, donated by Company people, were also presented to the school.

A second concert was held in January at Prested Hall. Once again A. E. Parish was M.C. and the entertainers were the Chelmsford Male Voice Choir, Bill and Reg Webb, and the Winding Shop Rejects, an amusing miming group. Needless to say, audience and entertainers enjoyed themselves equally.



'Hold the nail, I'll get some plaster'



'These education books learn the kids everyfing'

Mr. Wally Winder

Mr. John Walter Winder who, until his recent illness, was in charge of the Post Room at Marconi House, passed away on 29 December, 1962, after a long illness.

He joined the Traffic Service of the Company on 20 April, 1914—his fourteenth birthday—and during his employment with the Company worked in the Accountant's Department, Order and Shipping, Office Supplies, Stationery and Postal Department and finally in the Post Room.

Throughout his life he was a keen amateur footballer, having kept goal for Stonebridge Park, Harlesden, for a number of years.

During the whole of his career with the Company Mr. Winder was affectionately known to all as 'Wally'. He was conscientious and painstaking whether at work or at play, always cheerful, even when in pain, and ready to help anyone in trouble.

With his passing the members of the Post Room staff and other colleagues mourn the loss of a real friend.

W. R. M.



ELECTRONICS, the key to air safety

A fascinating insight into the latest methods of air traffic control together with a glimpse of the future is given by Dr. E. Eastwood, Director of Engineering and Research, in this year's Faraday Lecture arranged by the Institute of Electrical Engineers. Dr. Eastwood is delivering the lecture to audiences in twelve towns throughout Britain under the title 'Electronics, the Key to Air Safety'. The picture above shows him on

stage with his equipment.

His commentary links in simple everyday terms a series of graphic demonstrations taking the public behind the scenes in the vital operation of maintaining air safety.

A model Hovercraft, speeding across the stage, illustrates the principles of doppler navigation; aircraft home onto radio beacons; the recorded voices of pilots and air traffic controllers give a realistic impression of the many routine checks needed on an apparently simple trip from London to Paris while the full procedure observed by an air traffic control officer is carried out on the stage; and a giant-sized radar display shows the enormous possibilities of radar for the future.



Apprentices' success

'I am extremely pleased to say that once again all five of our entrants in the Physical Society's Apprentice Competition have been successful', said J. A. Fredericks, Education Officer, when he announced the results. 'In addition we have won the coveted Silvanus P. Thompson prize. I am also very pleased to see that an apprentice from Basildon shared the third prize with us.'

Altogether our apprentices won two first prizes, two seconds and one third. This is the fourth time in five years that they have won the Silvanus P. Thompson prize. Here are the prizewinners, in classes, with their entries: scientific instruments together with a complete

working drawing, Class I (c), senior grade, first prize and Silvanus P. Thompson prize, D. Brooker, craft apprentice; sun shutter and filter mechanism (C.C.T.V.). Scientific instruments and components, Class II (a), junior grade, second prize, P. J. Howe, craft apprentice; joy stick assembly (Radar). Scientific instruments and components, Class II (b), senior grade, first prize, V. L. Cathcart, craft apprentice; spot wave selector (Communications Tx). Electronic circuitry, Class IV (a), junior grade, third prize, C. L. Chadwick, craft apprentice; inner chassis assembly (Marine Rx). Electronic circuitry, Class VII (b), senior grade, second prize, T. H. Lodge, craft apprentice; flywheel sync. panel (B'cast. TV).



Broom Squire country

In the rolling Surrey hills near Devil's Punch Bowl lies a wildly beautiful, sparsely populated stretch of countryside known as Waggoner's Wells. In the eighteenth and nineteenth centuries this area formed part of the broom squire country inhabited by small scattered communities of dour-tempered men who earned their living by making brooms for the country folk out of heather twigs and silver birch.

Mrs. Ivy Hansell, an instructor in the Training Centre at Basildon, knew this area well before she came to live in Essex, for she and her family lived in a cottage there tucked away down a narrow lane, eight miles from the nearest village. 'Broom-making, one of the oldest Surrey crafts, was carried on in this area,' Mrs. Hansell told us, 'and broom squire was the name given to the master broom-maker. They worked with

tools that have strange-sounding names—shave, shave horn, twistbit—and the finished articles were sent by wagon to local markets or farther afield to Worthing. Now the craft has almost died out though there are one or two broom squires left in isolated villages. When we lived there,' she continued, 'there were no buses or transport; the cottage had no water laid on or electricity; our only visitor was the postman who struggled down the lane on foot—the coalman politely refused to deliver coal to the house, he left it half-way up the road; and in winter, when snow lay thick on the ground, we were often cut off for days.

'But we didn't mind the hardships,' said Mrs. Hansell, 'we didn't even notice them. We sawed our own wood and used oil lamps to light the house. The children walked eight miles to the village school every day and learnt to make their own amusements—they had to, there was no television or wireless and a visit to the nearest cinema was a day's outing.'

Now, with the number of cars on the roads, and estate agents hungrily looking for new sites to build on, nothing is sacred. Let us hope that Waggoner's Wells escapes the builder's trowel.

Tool Room steps out

There were powder puffs for the ladies, cigars for the men, and plenty of fun for all at the Basildon Tool Room's annual buffet dance held, this year, at the Rayleigh Weir Hotel.

There were party games, dancing to the Troubadours, marvellous food to eat and raffle prizes for the holders of lucky invitation tickets—Len Harding, who had lost his cigarette lighter, won a monster wood and aluminium affair which, when he pressed the button produced, not a flame, but a box of matches. The last dance ended, the last



*A coachload of mischief. These Marconi Basildon children thoroughly enjoyed their annual Christmas treat at the Westcliff theatre where they saw Craig Douglas as the prince in *The Sleeping Beauty* [G. Hoare]*

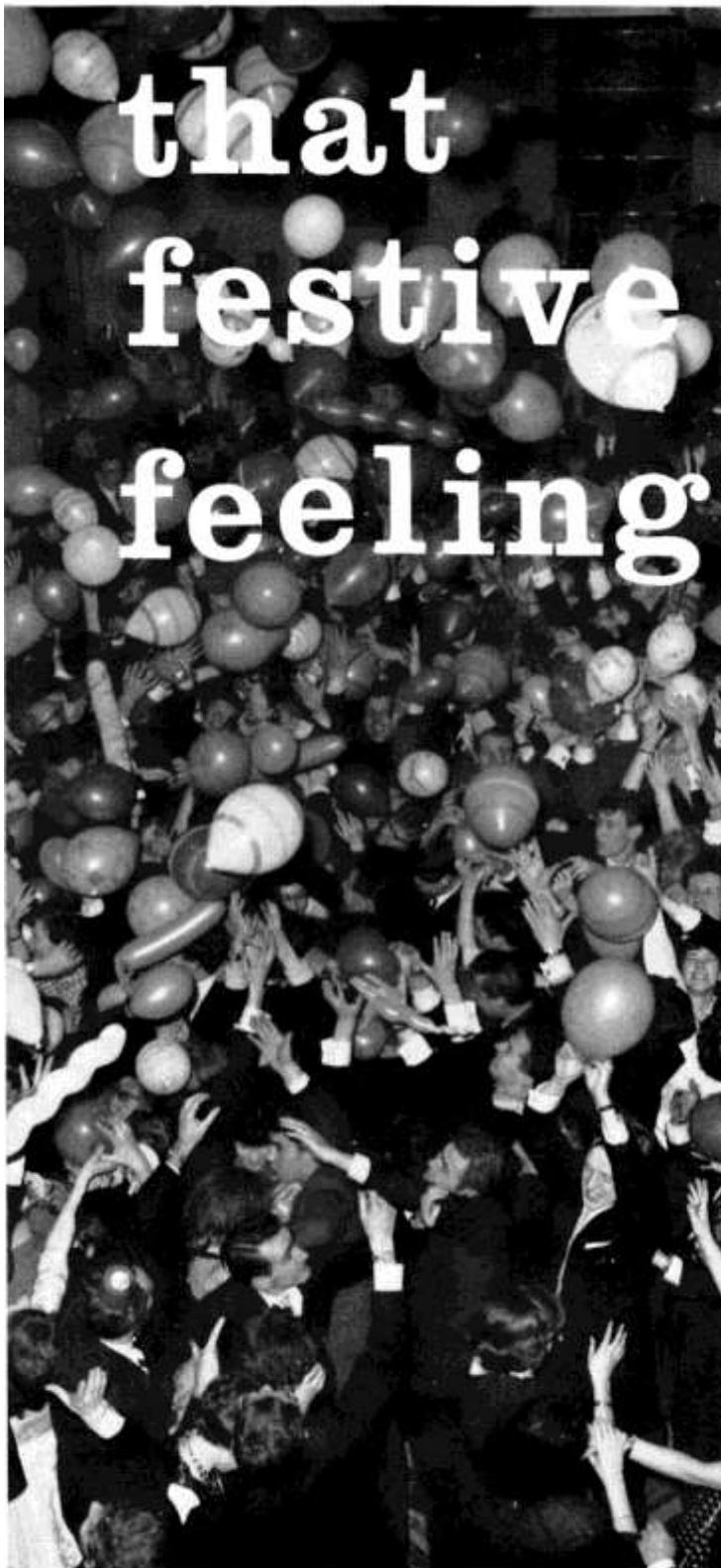
crumb eaten, partygoers wended their way home—happy that the next day was a Sunday. Congratulations to organizers Eddie Groves, Mrs. Sheila Frost, Len Jannaway and Alf Rowe.

The sleeping beauty

Three hundred and fifty excited Marconi Basildon boys and girls bundled aboard seven coaches on a journey into the realms of make-believe when they went to see *The Sleeping Beauty* for their annual Christmas treat.

As the coaches drew up outside the Westcliff theatre, doors flew open and the five to ten year olds waited impatiently while Miss Joan Kendall and her band of volunteer helpers, the 'aunts' and 'uncles', counted their heads and led them to their seats at the front of the theatre. Munching sweets and iced lollies, the children completely lost their hearts to the dashing prince, played by the popular singing star Craig Douglas, and enthusiastically joined in the choruses. One little boy enjoyed himself so much that he decided, when the curtain had fallen, to hide himself under his seat and stay in the theatre.

Like all good fairy tales, though, the ending was happy and he was persuaded to hop onto the coach with his friends.



that
festive
feeling

Over nine hundred people saw the New Year in with a swing at the M.A.S.C.'s annual party at the Southend Kursaal and just after the witching hour, six hundred balloons were let down from the roof for partygoers



It's the Madison

It's Madison time at Basildon's annual Christmas party at the Locarno and, from the left, are Jill Darnell, Pat Hassel, Mrs. Margaret Sheppard, Christine Petchey and Dianne Kopriua doing it as it should be done [G. Hoare]



or possibly quickstep

Partygoers thronged the floor of the Shire Hall during Basildon Aeronautical Division's annual ball which was enjoyed by over three hundred people. Later the floor was cleared for the tug-of-war between labs and drawing offices—by fair means or foul, the labs took the prize



or Twist

Framed by two twisting guests at the M.W.T. Accounts party held this year at the Saracen's Head are Linda Judd, left, Mrs. Eileen Miles and Jack Miles. The lively music was provided by the Paragon Players



or 'knees-up'

Getting with it at the M.A.S.C.'s annual New Year party at the Kursaal are, from the left, Mr. and Mrs. Kenny Allen, Mrs. Janet Francis, Les Dyer, Mrs. Betty Barnard, Mrs. Muriel Dyer and Bill Barnard



or a good meal

A jolly trio at the M.I. Inspectors' party held at the Camp Hotel. 'The party was well up to specification', say the inspectors and, above, Mrs. Howe, Jack Howe, Inspector, Printed Board Section, and Mrs. Armstrong, better known as 'Win' Creasey



or washing-up

Plates, glasses, knives and forks were washed and dried, quick as a flash, by these willing helpers at the Basildon Accounts buffet dance. From the left are June Clary, Dawn Anderson, Tom Bidwell and 'Don' Donovan [R. G. Mitchell]





OPPOSITE:

TOP LEFT: *Whatever is happening to Mrs. Cilla Edwards, seated, she obviously isn't too happy about it, though the other M.W.T. Winding Shop girls are enjoying themselves. From the left are Mrs. Maud Moore, Miss Lily Coney, Mrs. Mildred Knight, Mrs. Valerie Pinnock and Mrs. Vi Patrick*

TOP RIGHT: *Brian Laudrum had his hands full when our photographer caught him with his arms round Dawn and Elizabeth Smith at the M.W.T. Accounts annual get-together. On the left are Melvin Spicer and Diane Marshall*

BOTTOM LEFT: *'Take your partners for the waltz, please', and in the centre of the floor at the M.W.T. Communications Division party are Ron Newell and his partner, Mrs. Avril Stevens*

CENTRE: *At the M.I. Engineers' annual dinner F. H. Jenner, Production Engineering Manager, gave his jocular views on the future of Production Engineering. This pleasant event was held at the Red Lion Hotel, St. Albans*

BELOW: *Taking a welcome rest from M.C.-ing the Communications Division party is L. Sharpe with Jill Windley, left, Mrs. Audrey McAuliffe and Janice Timothy*

ABOVE: *Getting ready for the raffle at the M.I. Special Products dinner and social. Left to right: Wally Paul, storekeeper; Mrs. L. Clark, shop clerk; Mrs. Chance; Gil Chance, Foreman; Mr. C. Chatelier; Mr. Clark; and Mrs. P. Chatelier, Purchasing*

BELOW: *Seeing the New Year in at the M.A.S.C.'s annual party at the Kursaal are Neil Millett, Mrs. Hetty Millett and Bill Millett, chairman of the M.A.S.C. [Fiesta Photos]*



Here's a card

If you were told that there was a gent waiting to see you and that this was his visiting card, what would be his name and address? If you look closely you will see his name, business and address quite clearly in English! Answer on page 36.



M.I. Party time

At the *M.I. Engineers' annual dinner* a little business was mixed with a lot of pleasure when jocular references were made to the bundles of knitting passed to Production and a change note was appropriately produced by F. H. Jenner, M.I. Production Engineering Manager. The dinner was held this year at the Red Lion Hotel, St. Albans, and fifty people enjoyed the Christmas meal. A. G. Wray, Deputy Chief Engineer, was chairman and Mr. and Mrs. Jenner were the guests. The evening passed very pleasantly with dancing and Alan French, Engineering, and his wife, entertained with folk songs.

There were no speeches at the *M.I. Inspectors' party*; they were content with fireworks from the crackers. Twenty-five people attended this party, held at the Camp Hotel, St. Albans, which was organized by Jack Howe, Printed Board Section, and Eddie O'Neil with Harry Butcher, both of Assembly 2. Turkey with Christmas pudding was on the menu after which they were entertained by Reg Watts, Quality Control, with songs at the piano. For the remainder of the evening the guests amused each other, with great success.

The *M.I. Machine Shop* held a Christmas party for the first time this year and a very superior 'do' it turned out to be. The organizers were Sid Savage, Mrs. S. Towsey and Mrs. M. Groves, all of the Drilling Section, and a hundred and ten people turned up with the full intention of enjoying themselves.

H. Squires, Canteen Manager, and his helpers, excelled themselves in providing a lovely chicken and Christmas pudding dinner and then came the entertainment. Arthur Adolph, Model Shop, was at his brightest as M.C., the music was made by Bill Walker, Les Maggs and Ken Marriott while Ernie Almond with his partner gave their miming act. A really happy evening for the Machine, Sheet Metal, Spraying and Plating Shops, and their guests.

A hundred and fifty-eight members and guests of the *M.I. Service Division* got together once again to enjoy a jolly Christmas dinner in the canteen. Chicken and Christmas pudding were on the menu, G. Ostler, Manager, Service Division, thanked his department for the way they had worked, and Mrs. Ostler was presented with a bouquet. After dinner twenty more people turned up and the Commanders provided the music for dancing. Everyone voted this the best of a long line of Service parties and joined in thanking the organizers: Reg Rogers, Stan Brown, Ralph White, Pete Brigham and Mrs. R. Griffiths.



Top draw

'I can't believe it', said Christian Duthie, Machine Shop Inspection, when she won the £20 top prize in the M.I.S.S.C. Christmas draw. Ken Sear, left, Tool Stores, won the second prize and the third prize was won by J. Ferguson, Production Supervisor, Special Products Dept. The presentations were made by S. Beck, Foreman, Plating Shop, and secretary of the Social and Sports Club

M.I. Special Products got together for their first Christmas dinner and social. A hundred and fifty members and guests turned up in the canteen all ready to enjoy the chicken and fruit salad, the short and sweet speech by W. Goode, Special Products Manager, and the social at which Arthur Adolph was M.C. and Bill Walker and his colleagues made the music. A most successful evening and the organizers Gil Chance, Foreman, and Mrs. L. Clark, shop clerk, were congratulated.

Several other departments and sections also organized parties and, so we hear, enjoyed themselves hugely.

It's an ill wind . . .

The icy grip of winter was recently turned to good advantage in the M.I. Plating Shop. In cold weather soda crystal impurities separate from some plating solutions thus saving the cost of removal by chemical treatment. For this copper vat the amount saved was £50. Chipping the crystals off is Richard Gunnill, Plating Shop, and looking on is R. Cheffers, Company Chemist

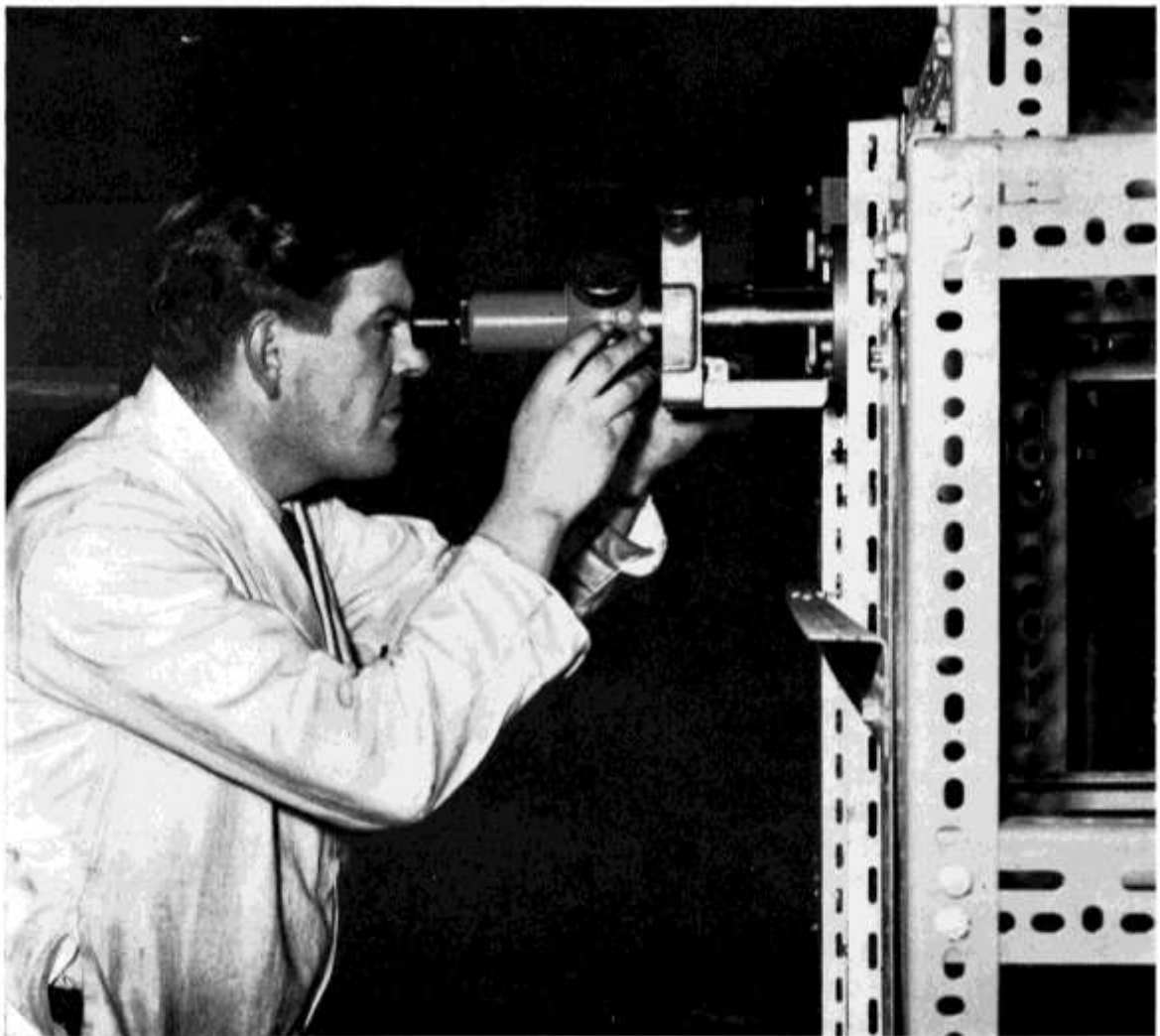




RADAR USED FOR early warning and air traffic control plays a vitally important part in the safeguarding of people's lives. Its reliability depends not only on the electronic systems but on the efficiency of every unit including aerials.

Here at Felling is the spine of a long-range search aerial, one of the several being built for air stations overseas. This giant tube supports the aerial array and is rotated from the centre. It is 45 ft. long and is built up in sections on the shop

Spine for an aerial



floor. Sheet metal is cut and rolled, and with internal supports is welded into a section 3 ft. 9 in. long and 80 inches diameter. Two of these are welded into one module and the complete tube is comprised of three 15 ft. lengths bolted together with 100 bolts in each joint.

In charge of the project is Stan Roddam, Superintendent of No. 12 Shop, left in the top right picture, who has with him Harry Clifford, Foreman Inspector. Below right are Freddie Baugh and Ian Wallis working on the plates for the aerial supports, which are lined up optically by Bill Tullock, left picture. By using the sight and a bead of light at the far end of the tube, an alignment accurate to 20 thousandths of an inch can be achieved.





Keeping fit

The keep-fit class, a subsidiary section of the Felling Sports and Social Club, meets every Friday in the canteen under the leadership of an experienced keep-fit leader from Newcastle City Council. Here are some of the twenty-five members going through part of their routine.

Spade work

Putting in spade work to prepare his flower and vegetable produce for horticultural shows is Norman Griffin, head gardener, Mechanical Products Division, Felling.

Norman annually enters for the Durham County Show, the Sunderland and Seaburn Show and the Grindon Show, and last year came away with most of the prizes! He also judges the Garden Section's exhibits at Products Division's Gala Day and is a keen supporter of this section, which now has over eighty members.



LEFT: Felling's head gardener, Norman Griffin, is already preparing for forthcoming horticultural shows. Here he is with his assistant Alan Thirlaway and trophies he won last year.

Name and address?

During their recent travels in Eastern Europe Peter Crumpler and Roy Creasey, both of M.I. Export, got to know an artist in Roumania who could draw this kind of card very quickly. Look at it along the page from the bottom and you will see that it reads: P. G. Crumpler, Export Division, and from the right: Marconi Instruments Ltd., England.



Felling children's treat

Crackers, cream buns and bottles of pop all added to the fun of Felling's children's Christmas party to which children from a local orphanage were invited. After all the food had gone, there were games to play and a film show.



There were cream buns and jellies, presents from Santa and gay balloons at the two annual Christmas parties held in the New Street canteen. Over twelve hundred boys and girls had a wonderful time and here are seven little girls who had a specially good time

Social club

Chelmsford

SAILING

The first event of the winter season was poorly attended, but those who braved the cold weather enjoyed an excellent talk on 'Winter Work on Boats' by the club commodore, Terry Hallam. There was plenty of lively discussion on a wide variety of sailing subjects and those who didn't attend missed a splendid opportunity to learn from other people's experiences.

The club's boat, *Avril*, is undergoing an extensive refit this winter. She is being stripped of her coats-of-many-colours down to bare wood, and a number of split planks will be replaced with new ones. Work is

'Swinging' was the verdict of these four young guests as they tucked in to the piles of sandwiches and cakes





'Hey, Uncle Bert, watch that man', shouted the children during the clowning act but Uncle Bert didn't and while he was talking Arthur Adolph crept up behind him and . . .

Birthday bumps for Mrs. Jessie Green, Supervisor of the canteen staff, from her workmates who all lent a hand to make the children's parties so successful



being carried out by club members, albeit a small number of them, under the supervision of John Scarlett, and it is hoped that *Avril* will be ready by the beginning of next season. This might be a good moment to point out to Company employees who may be interested in joining the Sailing Club, that *Avril* is hired out to non-boat-owners during the sailing season, and this year she should be in very good condition as a result of her overhaul.

ANGLING

We are pleased to report a successful ending to the pollution claim. Our secretary also handled the Christy and Norris claim and brought it to a successful conclusion too. Our secretary is to be congratulated on this result.

Once again our efforts through the John Ward Charity Shield brought in a good sum, £21 15s., for Trueloves, Ingatestone.

By the way, easy on the live baiting, please. The price of six-to-seven-inch roach is now between £8 and £10 per hundred, which works out at 1s. 7d. per fish. So please be careful with them and make sure, when handling fish of any description, to treat them decently.

Welcome to J. Watson of E.E.V., Maldon, who has been co-opted onto the committee. We're glad to see Bruce Archer about again after his illness and also Mrs. Bignell, the president's wife, after her stay in hospital.

At last we have won the Victory Cup. This is the annual event between the industries of the town and we won it by 3½ oz. It seems incredible that fifty anglers between them could only procure one sizeable dace, which was caught by Colin Bugg, so we emerged the winners. There had been about fifteen degrees of frost the night before, so conditions on the bank were almost arctic.

The Xmas Fare and Poultry Competitions were finished in similar circumstances which kept the attendance down, but between the two, seventy-five people turned up, including a couple of die-hards who cycled ten miles each way from Ingatestone. Many of the competitors packed up through the severe cold which froze the lines to the rings on the rods in a couple of minutes. It was so cold that ice was forming along the edges of the water as they fished. Thanks to Norman



... filled his top hat with water. Both Bert Franks and Arthur Adolph are from Marconi Instruments, St. Albans

CAN YOU BEAT IT?

FROZEN FOODS: The best you ever thaw.

HICCUP: Message from departed spirits.

(Sunday Post)



'George would like to have a word with you, mother'



MOTOR-CYCLISTS' TROPHY NIGHT

When the Basildon Marconi Motor-cycle Club held their first annual awards night, the prizes were presented by Basildon's Road Safety Officer, Sgt. Davis. Holding their awards are, from the left, Mrs. J. Buck and Mrs. R. Altria, services rendered to the club; D. Altria, premier award, Marconi's road trial; J. Vigors, Auto Cycle Union and Shell Mex road safety badge, and Essex 100 premier award, Fords road trial; Sgt. Davis; R. Reynoldson, Clubman of the Year and premier award for Fords all-night road trial; J. Grant, runner-up, Marconi's road trial; A. Buck, winner of Southend Scooter Club challenge trophy; R. Vickers and D. Silby, runners-up, Marconi's road trial [I. & L. Grounds]

Scragg, Joe Porter, Pat Joslin and the secretary for organizing the competitions.

The A.G.M. is on Friday, 5 April in the Club.

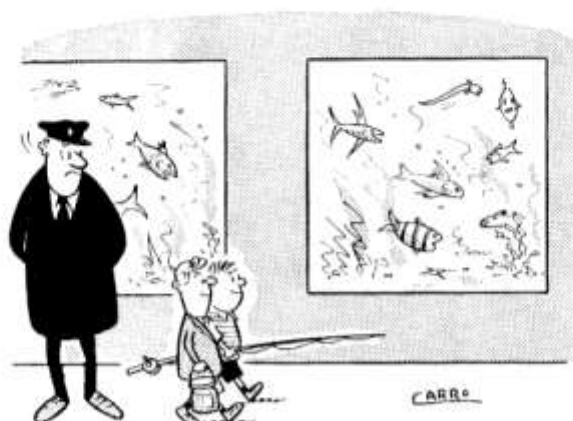
GOLF

At the time of writing the outlook for golfers everywhere looks bleak indeed; snow and ice all over the country have closed virtually every golf course and the golfers who have indoor practice facilities are very fortunate. This kind of weather enhances all

golfers' pleas for their clubs to make provision for indoor practice. Anyway, we sincerely hope that the sun will soon be shining and all our members can be out there 'swinging'.

We would remind you that our annual match with the Exiles for the Van-de-Veldender Cup takes place at Thorndon Park Golf Club on 21 May.

Your captain and committee would also like your attention to be drawn to an idea for an inter-works competition for the Sutherland Shield, which was presented to the society by our president about four years ago. They feel that some keen rivalry could be generated in an inter-works competition for this trophy, and up to the present the following Works have shown interest: Basildon, Wembley, M.I.M.C., E.E.V., Marconi Instruments Ltd., English Electric Co. Ltd. (Stevenage), Great Baddow and New Street. If any other out-stations are interested and can raise a minimum of a two-man team, we would be delighted to hear from them. We will forward details of the competition when they are finalized, which will be around the end of February.



We would like to thank all our members for their support in the past year, and we hope we will be recruiting some new members in the forthcoming season. The annual subscription is only five shillings, so if you feel you would like to join us please contact T. M. Watson, Supplies Department.

ARMCHAIR GARDENING

Many of the gardening fraternity indulge in this pastime, which consists of reading the delightful catalogues and seed lists which are available just now, and planning their gardening effort for the coming year. This can be very rewarding, even apart from transporting you from winter into spring, for as you browse through them you can check up on last year's failures and plan new ventures.

Now, for instance, is the time to decide what items you intend to grow for Gala Day. Try something new that will make for added interest both on Gala Day and in your garden during the summer months.

When ordering your seeds and plants always buy the best of their kinds: poor seeds and plants always produce mediocre results. If you have saved any of your gladi-



'Well, as the old saying goes, kill or cure!'

olus corms, now is the time to examine them, discarding any that are in bad condition and checking carefully for what is known as brown rot.

Meanwhile, the Gala Day Horticultural Committee are already making their plans for 1963 and your suggestions through any committee member will be carefully considered.

BOWLS PRESENTATION NIGHT AT BASILDON

First presentation night for the Bowls Section. From the left are Ted Rist, winner of the points competition, Tom Stewart, Fred Langmead, Mrs. Enid Wilkes, Stan Broadbridge, Cliff Bott, winner of the singles competition, Fred Osborne, R. A. Coldwell, Acting Works Manager, Basildon, who presented the prizes, Dave Crook, Arthur Duke, runner-up in the singles and points competitions, Alf Barber and Jimmy Reid [G. Hoare]



PRESENTATION TIME



LEFT: TOP TO BOTTOM

A. Beeton, Foreman of the Basildon Jobbing Shop, was presented with a cheque from his friends by D. W. Farthing, Production Superintendent, centre right, when he left the Company [J. Perrin]

A travelling case was the farewell gift to 'Kiwi' Armstrong when he left T.D.U. at Pottery Lane. T. D. Barritt, Chief of Operational Services Group, left, made the presentation [K. Soutter]

Well groomed now that he is twenty-one is Eric Richardson, M.I. Engraving, for his friends gave him both hair- and shoe-brushes as well as a wallet for his birthday. The presentation was made by W. Walker, Group Manager, Engraving



RIGHT: TOP TO BOTTOM

Three members of the M.W.T. Carpenters' Shop retired recently. A. Brown was presented with an iron and tankard, C. Smith a pipe and a clock, and H. W. G. Buers a clock. R. Soden, Foreman of Carpenters' Shop, centre right, made all the presentations

When A. R. Course retired recently from M.W.T. his fellow foremen and supervisors gave him a portable radio which was presented by H. J. H. Wassell, Works Manager

Having been forty years with M.W.T., S. J. Gooderham, Chief of Broadcasting Development Group S, has now retired. He was presented with a tool kit by B. N. MacLarty, then Engineer-in-Chief, right



When R. H. Potts, left, retired from Waterhouse Lane his friends gave him a cheque. It was presented on their behalf by A. F. Evans, Superintendent





After forty-five years with M.W.T. Sid French, W.I.P. Stores, has retired. Before he went his friends gave him a portable radio which was presented on their behalf by A. L. Webb, Chief Storekeeper [See The Big Freeze, page 14]



A portable radio was the farewell gift to F. Beale from his friends in M.W.T. Accounts when he retired after eighteen years. It was presented by F. J. Cutts, Head Office Accountant, left



An electric drill was the gift to M. Trapp, M.W.T. Supplies, when he retired after thirty-six years. M. W. Munro, Supplies Manager, made the presentation



Twenty-one and finished his apprenticeship, so Roy Perchard is presented with a table lamp by W. Edmonds, Group Manager, M.I. Accessories, on behalf of Roy's friends



A joint presentation was made to Mrs. Audrey Haslop, M.W.T.'s Test Inspection, and A. Childs, Receiving Stores, when they married. G. L. Hazell presented a barometer to Audrey and A. L. Webb, Chief Storekeeper, presented Bert with a clock



After thirty years with M.W.T. Miss Clara Bate has now retired. Her friends in Transmitter Development gave her two clocks, a household torch and a cheque, which were presented by W. J. Morcom, Chief Transmitter Engineer



A welcome to 1963 from the M.I. Social and Sports Club at their annual party

Social club

St. Albans

WELCOME TO 1963

In spite of the bitterly cold weather the M.I. Social and Sports Club welcomed 1963 at their seventeenth annual party with warm enthusiasm. Eight hundred members and friends came to Watford Town Hall on 11 January and danced from 8 p.m. to 2 a.m. to the music of the Commanders Band and the Bluetones. The Vanity Fayre Cabaret provided an entertaining interval and Johnny Fuller was M.C. A new feature of this year's

Len Cunningham, Engraving, enjoyed the annual party—especially the cabaret





At the M.I.S.S.C. annual party Mrs. Burnett, left, the wife of R. E. Burnett, right, Managing Director, presented the Burnett Cup to Mrs. B. Mallett, second from left, Winding Dept., and the Furnival Cup to the Netball Section represented by Jennifer Bristow, Personnel Records, and Diane Pett, secretary to the Technical Services Manager



A better view of the cabaret from the floor. Right to left, Len Brooks, chairman, M.I. Social and Sports Club; W. A. G. Brian, M.I. Secretary/Accountant; and Bill Walker, Engraving Group Manager

party was the fifty-two feet of scenery organized by the M.I. Theatrical Society, designed by Dave Ankerman, Publicity, and constructed by Keith Shambrook, Carpenters' Shop, with his helpers.

An important item in the annual party is always the presentations. This year the Netball Section netted the Furnival Challenge

Cup for being the most progressive section of the Sports Club during the season. On behalf of the section Jennifer Bristow, Personnel Records, and Diane Pett, secretary to the Technical Services Manager, received the award from Mrs. Burnett, the wife of R. E. Burnett, Managing Director. Mrs. Burnett also presented the Burnett Cup to Mrs. Bridget Mallett, Winding, as the individual—other than a committee member—who had done most for the Club during 1962. Mrs. Mallett, to whom the award came as a surprise, is always ready to give a helping hand whenever required.

As is usual on these occasions the Walker brothers, George, Bill and Tony, ran the raffle and the prizes were presented by Mrs. Brian, the wife of W. A. G. Brian, Company Secretary/Accountant. Bouquets were presented to Mrs. Burnett and to Mrs. Brooks, wife of Len Brooks, the M.I.S.S.C. chairman, by Moira Pratt and Betty Beck. Len and the whole committee of the Social and Sports Club also deserve a bouquet for organizing such a jolly evening.

OLD TYME DANCES

On the first Saturday of each month the M.I. canteen takes on an especially gay appearance when the music strikes up for the veleta, two-step, lancers, gavotte and other dances in the Old Tyme repertoire. The Old Tyme dances are attended by a regular clientele who enjoy the music of the Valetos and an evening dedicated to graceful dancing. Some of them come from North London and as far as Northampton. To add to the pleasure of these dances two demonstrators, George Onyon, M.M.A.T.D., and Cynthia Martin, A.M.A.T.D., regularly attend.

'It is a pity that more dancers don't come from M.I.', says Bert Mayger, F.I.S.T.D., organizer, 'but the section is very keen and has a lot of fun in a quiet way.' A practice dance is held every Tuesday evening and Bert will be pleased to introduce newcomers to the enjoyable art of Old Tyme dancing.

FOOTBALL FESTIVITIES

All three M.I. football teams won their games on 15 December, the day the club held its mid-season dinner. A hundred and sixty people sat down to a Christmas dinner

One of the members enjoying a tango at a recent Old Tyme dance was John Arnold, who is an Associate of the Imperial Society of Teachers of Dancing. John was coached for his examination by Bert Mayger, organizer of the Old Tyme Dance Section

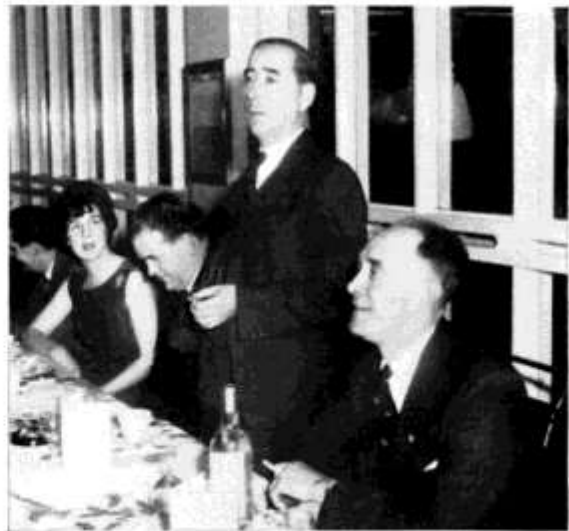


in the canteen and a further hundred and forty came later to join in the dancing to the Commanders Band and the popular Bluetones.

The chairman of the club, G. Clabon, welcomed Mr. H. Holloway of the Hertfordshire F.A. and Mr. R. Gibbs of the West Herts F.A., who attended with their wives.

There was a real festive spirit at the party which was perhaps explained by the fact that all three teams were in the top three of their respective divisions, and for the third Christmas running the First XI was top of its division.

Caught in mid-joke at the Football Club dinner is G. Clabon, chairman of the club. To his left is Mr. H. Holloway of the Hertfordshire Football Association



THEY LAUGHED AND LAUGHED

Two hundred and thirty children had a wonderfully jolly time at the M.I. children's party held in the gaily decorated canteen on 8 December. Their ages were from four to eight and there was a special welcome for six children from the National Children's Home at Harpenden.

The M.I. clowns, Bert Franks and Arthur Adolph, entertained the youngsters for most of the afternoon with the assistance of Bill Walker at the piano and Derick Whitby behind the scenes. The clowns kept the children in high spirits with new slapstick acts involving, among other properties, a giant mallet, custard pies and a hat which opened at appropriate moments while Uncle Arthur also mystified his young audience with conjuring. Some of the children were persuaded to come onto the stage and showed talent in singing well-known songs.



'Food, lovely food' is always a high spot of the children's party



RIGHT AND LEFT: 'Look behind, mister!' but he didn't and bang came the giant mallet down on Uncle Bert's head. (Possibly Kerry didn't realize that the bang was made by a balloon bursting inside the mallet)

At the splendid tea, organized by H. Squires, Canteen Manager, with his willing band of helpers, six gallons of ice cream were disposed of without trace along with twelve Christmas cakes and piles of fruit trifles, fancy cakes and rolls.

The afternoon was rounded off by a film show of comedies organized by Norman White and the climax came with the arrival of Father Christmas. Although Jon Ebbs has now retired he was pleased to keep up his old role and among the fine assortment of toys he presented were lorries, carpentry sets, rifles, sweet shops and pencil cases.

The party was organized by the following members of the Social and Sports Club committee: L. Brookes, chairman; S. Beck, secretary; R. Hale, assistant secretary; A. Rogers, treasurer; H. Pratt, T. Wiltshire, Arthur Adolph, Mrs. J. Law, J. Wales, D. Eldson, B. Josiah and E. Stewart. The secretary would like to thank the wives and friends of the committee who kept the party going with such zip.

A separate entertainment was provided for children aged from nine to twelve years. On 26 January they were taken by coach to see Bertram Mills' Circus at Olympia.

'Wonder what the clowns will do next?' The two boys to the left are welcome guests from the National Children's Home, Harpenden





Goodbye to an old friend

We shall not be seeing Ted Mackey selling magazines at the Glebe Road gate any more. He has moved with Marine Accounts to their new headquarters at Elettra House.

Since the Magazine started over twelve years ago, Ted has taken up his position on sales day at Glebe Road, and for nine years his friend 'Tiny' Head used to accompany him. Now that Ted has gone to Widford, is there a volunteer who would like to take his place with the happy band of Magazine sellers and help us on one Friday every month during the lunch hour? Contact Magazine, int. tel. 511.

'She was here a minute ago, making herself look beautiful'





Trawlers go out from east coast ports and work in appalling weather to bring home our fish. This is Bryher from Lowestoft which carries Marconi Marine equipment to help her on her way. Owned by W. H. Podd Ltd. and built by Brooke Marine, she is fitted with a Gannet II transmitter, a Guardian receiver, a DF loop and a Graphette echo sounder [Dowsett Holdings Ltd.]