

Issued by

Aero Zipp Fasteners Ltd.,
from their factory at
Treforest Trading Estate,
Pontypridd,
South Wales.

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PUNCH & DIE

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EDITORIAL

The new extension is working "full steam ahead" as this issue goes to press. And the rest of us, too, of course. All Aero Zippers will agree that it is a grand feeling to know you are doing a full share towards settling the old crisis bogey. We have been made so fully and so repeatedly aware in the past few months that the country is in a bad spot that we are almost in danger of forgetting about it, and feeling only the traditional contempt for the all-too-familiar. Well, it doesn't matter all that much if we lose sight of main issues now and again at the Aero Zipp. We are all too busy getting on with the job, and making a better and better job of it, to worry over much. We are taking care of the details that are under our noses every day, and if everybody does the same, we shall all pull each other through the mess.

When we welcomed so many distinguished guests to the opening ceremony of the extension building, we all glowed with pride to be told publicly what a fine team spirit we have in our factory, and how happy and prosperous we looked. Surely there could have been no higher compliment paid to a body of fellow workers.

The social side of our team-work is flourishing, too. The Dramatic Society will soon be performing a new play, "Ten Little Niggers," by Agatha Christie.

Combining pleasure with what might be called a business interest, a group of Aero Zippers will be paying, we hope, a visit to the Welsh Industries Fair in London, where they will be able to see among the exhibits some specimens of the zipp fasteners they help to make. We hope the workmanship and quality of the goods will demonstrate to the visitors the soundness of our belief in the future of the British people.

THE OPENING

OF THE

EXTENSION

* * * * *



Mr. Leo B. Koppel hands Sir Gerald Bruce the key to the extension.

Maxtone Craig, of Sir Alexander Gibb & Partners (Architects), Mr. George H. Hoare, J.P., director of the Estates Company, Mr. I. Greenstein, Mr. J. G. C. Oliver, Mr. J. H. C. Molyneux, Chairman of the South Wales and Monmouthshire Trading Estates Manufacturers' Federa-

"I have much pleasure in announcing this extension open." With these words Col. Sir Gerald Bruce, K.C.B., C.M.G. D.S.O., Lord-Lieutenant of the County of Glamorgan, Chairman and Joint Managing Director of the Wales and Monmouthshire Industrial Estates Ltd., officially opened the large extension to the Aero Zipp factory on Monday, July 14th. The key to the doors had been handed to Sir Gerald by Mr. Leo B. Koppel, and Sir Thomas G. Jones, K.B.E., presided over the opening ceremony. Aero Zipp was honoured by the presence at the opening of many distinguished visitors, among these being Sir Robert Webber, J.P., D.L., director of the Estates Company, and Managing Director of the Western Mail & Echo Ltd., Mr. Eugene Brunning, C.B.E., Joint-Managing Director of the Estates Company, Mr. H.

the Estates Company, Mr. H.
Dawes, Regional Controller of
the Board of Trade, Major John
Fraser, Manager of the Estates
Company, Captain G. N. Carey,
Regional Export Officer (Wales),
Board of Trade, Cardiff, Mr.
Peter Macdonald, Regional Secretary of the Engineering
Industries Association, Mr. S.



Sir Gerald performs the opening ceremony.

tion, and Messrs. T. Brimble, E. C. Brenton, and I. J. Roberts, of Messrs. W. E. Chivers & Sons Ltd., the building contractors.

Directors of Aero Zipp Fasteners present were Sir Thomas G. Jones, K.B.E., Chairman of the Board, Mr. L. B. Koppel, Mr. E. Frankel,

and Mr. H. W. Dyzon (accompanied by Mrs. Dyzon), Mr. Austin and Miss Roth represented the London Offices, and Mr. Frank Harding, our South Wales and Monmouthshire Sales Technical Representative was also present. Members of the Press included representatives. of the "Western Mail" and "Echo," Cardiff, "Daily Herald," "Daily Mail," and Press Association, "Pontypridd Observer and Free Press," "South Wales "South Argus" (Newport), Wales Evening Post (Swansea), and Mr. Harvie Harris, "Western Mail" photographer.

After the opening ceremony the guests were conducted on a tour of the new extension and main factory. They were especially impressed with the new labour-saving devices developed, and the modern machinery in service and being built. At the conclusion of the tour, Aero Zippers gathered in the Machine

Department, where they were addressed by Sir Thomas G. Jones, Sir Gerald Bruce, Sir Robert Webber, Mr. E. Frankel, Mr. E. Engel, Mr. L. B. Koppel, and Mr. G. S. Hart.



Mr. Eugene Brunning, Sir Robert Webber-Sir Gerald Bruce and Sir Thomas G, Jones are shown details of a machine by Mr. D. D. Stone.

Sir Thomas introduced the guests and returned thanks to the architects, the builders, Sir Gerald Bruce, and Major Fraser.



Sir Thomas introduces the Guests (lest to right): Mr. E. Frankel, Mr. Eugene Brunning, Mr. Leo B. Koppel, Sir Robert Webber, and Mr. H. Dawes.

Mr. K. B. KOPPEL'S LETTER.

He conveyed the regrets of Mr. Kurt Koppel, the Managing Director, who was unable to attend through indisposition, and quoted from the letter:



Sir Gerald Bruce chats with Sir Robert Webber at the reception.

"It is indeed a proud occasion," wrote Mr. K. B. Koppel, "reflecting the efforts of our Aero Zipp team, which has built up our company from the most modest beginning to

what it is now. It is, I think, idle to single out any individual contribution, but I cannot refrain from paying a tribute to my late father, who, alas, is not with us now; I know, however, that his untiring work and example will remain the standard by which future achievements will be measured. We look into the future with sober confidence, and if our additional floor space will in time be translated into increased benefits for all our Aero Zipp people, and will, in its modest way, increase our contribution to the prosperity of this country, I shall be well Please extend my content. thanks to all concerned for their past efforts, and to our Guests. to-day for honouring this function with their presence. It augurs well for continued happy relations between management, and authorities, which are the basis on which future progress depends."



Sir Gerald Bruce addresses Aero Zippers (left to right): Mr. and Mrs. H. W. Dyzon, Mr. E. Frankel, M. E. Brunning, Sir Thomas G. Jones, and Sir Robert Webber

SIR GERALD BRUCE.

Sir Gerald Bruce, in replying, traced the history and expansion of Aero Zipp Fasteners since 1938, and said that their progress had been phenomenal. This was an achievement, Sir Gerald continued, of which not only the directors, but all the employees who worked so well as a team, ought to be proud. The Aero Zipp factory was originally marked on the plan "factory A.1," and they had fully justified their right to occupy an "A.1" factory. Referring to our factory magazine, Sir Gerald went on to say that the title was suggestive not only of the punch they used in making zipp fasteners, but also of the punch they put into their "Your chairman, Sir work. Thomas G. Jones," said Sir Gerald in concluding his address, "who is a very old friend of mine, has certainly got plenty of punch. There is a team spirit in this factory from top to bottom, and it is an example to all on the Estate. I wish you all the best of luck."

SIR ROBERT WEBBER.

Sir Robert Webber paid a tribute to Sir Thomas G. Jones and his colleagues, and to their staff for a very wonderful job of work, especially in the early days. It must have meant, he said, the application of a great deal of thought, finance, courage and determination, and it must be a great pleasure to Sir Thomas and those associated with him to see this bright, well-planned factory fully employed and, he hoped, successful. He was cer-

tain by the look of the employees that they were doing very well out of it, and he hoped that they were, for he believed in a division of the profits as well as a division of labour.

Referring to the economic position, Sir Robert said that for the last two years this country had been operating on what was known as a "seller's market." People all over the world has been short of the goods they required, and they



Sir Robert Webber speaks of "the writing on the wall."

were prepared to buy from anybody and at any price. But there was a change coming. In America, and on the Continent, people said, "You British are the salt of the earth. You have fought for democracy and for freedom, and we would like to show our appreciation of all that you have done." But, added Sir Robert, they must not forget that many of these countries were bankrupt countries, and they had to look at every shilling

before they spent it. Much as the people of these countries liked the British, he was afraid that the time would come when they would say, "We would like to buy your goods, but we cannot pay your prices."

Therefore he congratulated the Directors and Management of Aero Zipp Fasteners on building the factory with the best machinery and the best workpeople, so that they could manufacture their zipp fasteners at a competitive price, and sell them in the markets of the world. He congratulated them also on having a very healthy, happy, and contented staff. That was a big thing in business to-day. Anybody looking round at the workpeople would know that they were delighted to be associated with this enterprise. That meant that while their Board of Directors would get the best machinery to turn out their products, they realised that the human factor was also very important.

MR. E. FRANKEL.

Mr. E. Frankel very cordially thanked Sir Gerald and Sir Robert.

Speaking of the international situation, Mr. Frankel said that in a world torn asunder by political and economic conflicts, the success of the Trading Estate proved what vision, zeal, and goodwill could achieve in the most difficult times. " Many people are despairing," continued Mr. Frankel, "of the possibility of the nations of the world living together peacefully and working together for the common good. Yet in this 'little' factory members of many nations work together in harmony and friendship. Let us hope that what is true of this place may also become true of the nations of the world."

Mr. Frankel, on behalf of the directors, then expressed his thanks to the workpeople for the wonderful job they had done.

"To-day," he concluded, "we



Mr. E. Frankel proposes a vote of thanks to the visitors.

have reached a milestone in the development of the factory, a milestone on a long and arduous road, and the success achieved would not have been possible without the efforts and cooperation of everybody. There



Sir Thomas at the reception.

are many difficulties to be faced, and I am sure that you will continue to give us your cooperation in the future, as you have done in the past."

THE WORKS MANAGER.

Mr. Engel was glad that the spirit of co-operation and the vitality of the Aero Zipp team had impressed the guests. It was due to this spirit that the four-fold increase in production had been made possible during the past year.



Mr. E. Engel speaks on "Maintaining the high quality of our products."

The challenge of the present time would be met. "We know our target, and we are going to achieve it."

MR. L. B. KOPPEL.

Mr. L. B. Koppel recalled the concern of his late brother, the founder of the firm, for the success of the factory and the well-being of the workers. The last thing Mr. Joachim Koppel asked him, as a parting request, was to do everything in his power to see that the Aero Zipp should be a success. "We are going to see," said Mr. Leo Koppel, "that the Aero Zipp is a success."



Mr. Leo B. Koppel—" The proudest moment of my life."

MR. G. S. HART.

Mr. G. S. Hart, the Personnel Manager, thanked the architects and builders for their cooperation, and after the addresses the Guests, Directors and Management, and members of the staff and employees were entertained to a reception in the Works Canteen.



Mr. G. S. Hart thanks the architects and builders.

The following letter has been received from the Works Manager:—

DEAR MR. STONE,

I should like to convey my sincerest thanks to our Chairman, Sir Thomas G. Jones, for the kind interest he took in making the programme of arrangements for the opening ceremony of our factory extension.

I should also like to thank Mr. T. Lloyd and Mr. Robinson for the excellent arrangements in the canteen, and the Maintenance Department for their usual willingness and help.

May I congratulate you upon the splendid success you achieved in organising everything with the utmost care.

Sincerely yours,

(Sgd.) E. ENGEL,

Works Manager.



View of the audience.

From the Beginning . . .

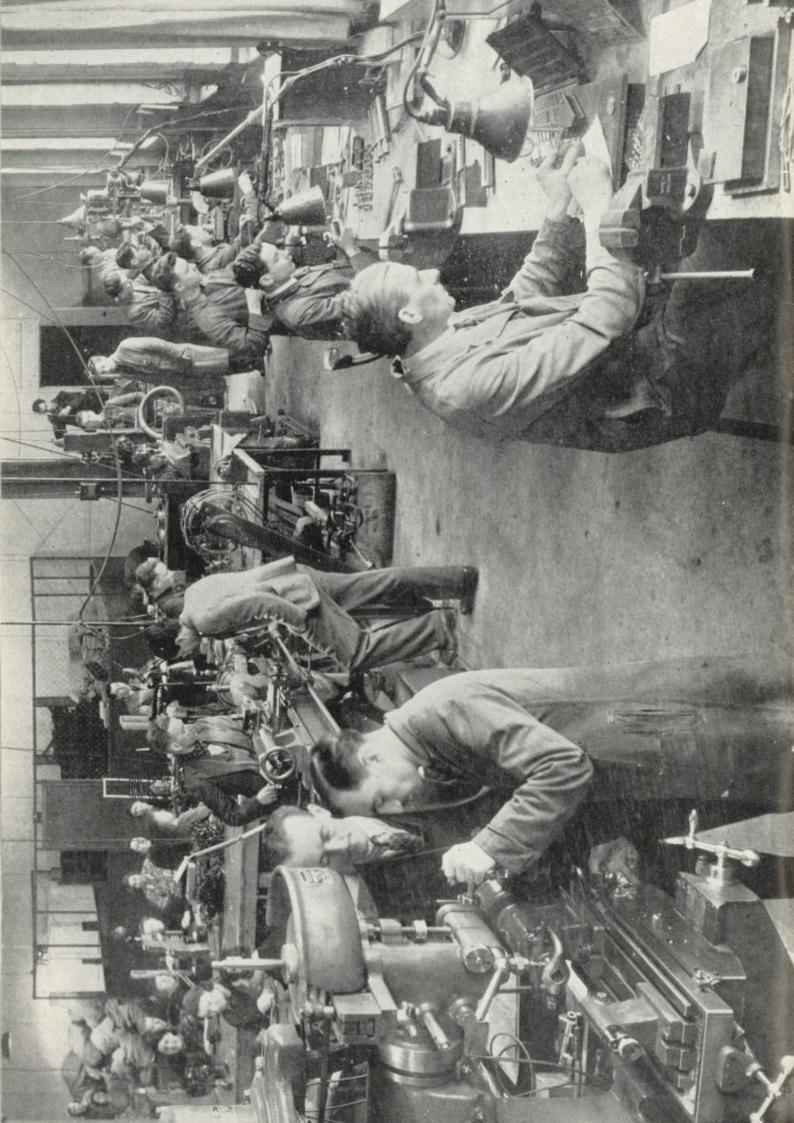
By BERNARD

For me it all began on 23rd March, 1939. On that day I arrived at Aero Zipp, where I was to stay for eight and a half happy years. I can truly say I have been here from the beginning, for I was the ninth member of the Aerozipper family. I've seen many changes, and I thought you might like to come back with me to pick out some of the memorable occasions, as we trace together the history and growth of Aero Zipp.

My arrival coincided with a tremendous event—the arrival of the first piece of machinery. Imagine this scene. In the far corner of a big building, empty but for one working-bench, eight men were standing in a circle around a drilling machine. They were awaiting the decision of Messrs. Samo and Glaser (the first two Aero Zipp Managers) as to where the machine's final resting place should be. The spot was found, and this self-same machine has the truly outstanding record of having kept its proud position for the next eight years—in fact until the new extension, just opened, caused it to be moved.

Soon other machines and more people were to follow, and the first teeth-stamping machine was switched on. Some of the 'Old Guard' that stood around it then are still with us to-day. (Remember, Max Salamon, Bill Morris, Joe Backer, Ervin Hornung?) Activity ran high, and the arrival of Mr. Ritschel saw the setting up of the first assembly machines. No sooner had the wheels begun to turn than another tremendous event occurred. In April, 1939, the first girl machine-operators started. Our own Queeny Chidgey (to-day chargehand in the same Machine Room) was one of these young ladies. Next came the Barrelling Shop and the Tape Room, and again we find 'old timers' who are with us to-day, namely Dan Davies and Gladys Evans. Soon afterwards Mr. Church was to make his "Grand" entrance into Aero Zipp, and with him arrived the Slider Department.

At this time something happened. A toolmaker started work at Aero Zipp. Rather a character. He would arrive every morning on a motor-cycle with sidecar attached, the like of which had never before been seen upon the roads of Treforest. The fact that more often than not he would have to be behind it, pushing, instead of on top, riding it, seemed to fit in with his determination to surmount any obstacle with stubborn tenacity. Yes, the proud owner if that £5 bargain was none other than Mr. Erich Engel, who is now our Works Manager.



Thus by August, 1939, the foundations were laid of what was to become the A.Z.F. of to-day. Parallel to the rapid growth of the workshops, so grew the offices. Messrs. Samo and Glaser were soon to be joined by Messrs. Frankel and Greenstein, not, of course, forgetting ever-smiling Freda Evans (not so shy now!)

Ever smiling! We all seemed to be one happy family, and at that time we all worked very hard, putting in week-ends and overtime galore. Even 'yours truly' was there on time. Many a night I remember staggering home at 9.30 p.m., to dream of teeth, and teeth, and teeth. Upon this hard-working community fell the blow of war, which was to have such serious consequences for us all. But even war did not prevent us from celebrating Christmas in a fashion which was to become an institution in the life of Aero Zipp—with the first Christmas dance, held that year at the Estate Restaurant. Not only the dance has become an institution, but also the man who organised that first one for us, and who has since never failed to give an ever-helping hand with all other social events at Aero Zipp right up to the present day, Aero Zipp's great friend—Mr. Eddie Greenstein.

So we come to 1940 and the changes which war brought about. Many familiar faces were to disappear temporarily, leaving a gap that made itself felt in the technical and social life of the factory. Another important event was the first contract for war work. It was not only important because it brought about the rapid change-over from zipps to warwork, but also because it was to lay the foundation for another department—the Gauge Department, now our Jig and Tool Room.

It wasn't easy for us to change over to an entirely different type of precision engineering, but the arrival of machines of every description gradually helped to overcome this difficult period. By this time the ranks of A.Z.F. had swollen from a meagre nine to 180, and premises opposite the Main Factory were taken on to accommodate the Plastic Department. By the end of the year, war contracts were being undertaken in ever increasing numbers, and the Gauge Department grew to such an extent that it was also moved to this new building.

We've seen now the activities that were to constitute our contribution to the war effort, and as changes were made in the working life of our people by the introduction of night-shifts, etc., so a tremendous change was to come about in the social life—the Social Club was formed. Other "clubs" were soon to follow: the Fire Brigade, the A.R.P. Wardens, the Fire Watchers, the Home Guard, and many others. Fortunes were won and lost on week-end Fire Guard duties, and many strange sights were ours to behold when our strapping soldiers of the Home Guard arrived



at work in their magnificent uniforms. Was it the first sign of capabilities to come when Mr. Joe Backer rose rapidly to the exalted rank of Acting, Temporary, Lance-Corporal, unpaid?

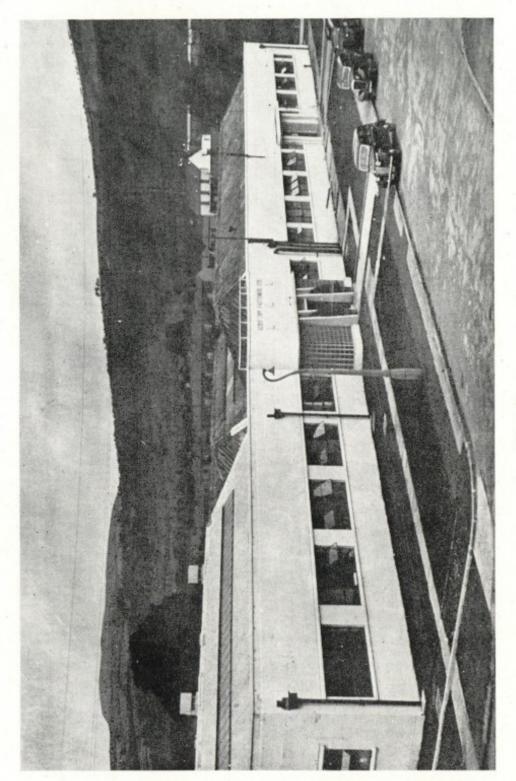
Joking aside, our Fire Brigade was really called out four times, and on one of these occasions the building next to ours went up in flames. Although the building was razed to the ground, it was thanks to the perseverance and perfect co-ordination of the A.Z.F. Fire Brigade that greater disaster was averted. The Social Club, too, was organised and took part in many activities such as Table Tennis tournaments and Golf tournaments. (Have you still got that cigarette case you won, Mr. Evans?)

The war years passed, and reconversion to a proper zipp fastener production was speedily commenced. Ideas that had been worked on before the war were developed, and soon we were to see these ideas become reality.

The small group of men standing around a driller has grown into the huge family of Aero Zippers to-day. The ideals and dreams of the tiny Social Club of 1940 have realised themselves into what I believe to be the foremost Social and Welfare Club for a factory of its size in Wales. A little news-sheet launched by Mr. Samo two years ago, with Messrs. J. Backer and A. Bloomer as editors, has become our present *Punch & Die*—a highly polished magazine with a mailing list that extends to many parts of the country and overseas.

And don't let's forget the Aeronomes! When we started, two years ago, little did we think that our own dance band would be playing regularly for you at dances, dance-cabarets, and concerts, and that it would become an integral part of the social life of the factory.

Yes, I've certainly seen many changes at Aero Zipp, and many are the happy memories I am taking with me to London, where I am going in the near future to take up duties at our Head Office. I should like to take this opportunity of saying "Cheerio" to everyone at Aero Zipp, and hope that you will keep in touch with me, as I will with you.



Aero Zipp Fasteners, 1947.



THE ROMANCE OF TREFOREST

>>>>>>

By G. N. CAREY (Regional Export Officer (Wales).)

Pictures of Treforest "Seen from the Mountains" show such romantic settings that some members of the London Selection Committee of the All-Wales Industrial Exhibition at Olympia (August/September, 1947) have abandoned their plans for tours in Switzerland in favour of trips to the lovely Welsh Valleys.

By the sparkling Taff, cupped in green hills, gleaming like a jewel in emerald setting, lies Treforest. Strands of contact link this magic spot to Arab tents in Iraq, Gauchos' ranches on the Pampas, Castles in Spain, Chinese Pagodas, and Palaces of Eastern Potentates.

Treforest!—the Hive of Industry, the Alchemists' lair, the hub of a great consumer world, the Mecca of young stamp collectors. Treforest!—the cave of Aladdin, where Genii materialize the whims and wishes, of Princesses Baldroubadours, and Wicked Uncles in distant lands invoking the aid of the magic lamp.

But, touch down on the valley. Enter the charmed zone. You will find it full of lovely Welsh girls and keen young men, merry and bright, with sparkling eyes, fine complexions, winning smiles, working like beavers. B.I.F. visitors from the ends of the earth have come for a "look-see." Alas, that so many were so muddle-headed as to spend their time peering over invoices and calculating price lists. Every day, packages with precious contents, are spirited away by air, by land, by sea to odd corners of the globe from the whirring workshops.

Let us take a closer look. What is this? Old bones transmuted into jellies and ice creams for the boys and girls of the villages and seasides of Old England. Beastly Peccaries and little Lambkins

transformed into men's attire or women's wear. Chemical flakes, a gift from Old King Coal, milled into marvellous creations of every shape and colour. Hides become shoes. Metals turn into locks and keys. Tinplates into toys. Timber into games.

By the water fronts in Stockholm, and the swimming pools of Beverley Hills, in the cafes on Continental boulevards, and in Turkish harems, the familiar click and spurt of Golmet flame acclaim Treforest as the cigarettes rolled in Rizla paper light up.



Fine fingers are manicured from "Labin" Sets, and mirrors reflect "Treforest" silks as My Lady prepares for the Royalty balls in Capetown. Coins with curious superscription jingle in Treforest purses. Notes of many nations find a home in Welsh wallets. Skates from the Broadway polish the rinks in Calcutta and Vancouver. Babies teething troubles in Iceland and Peru are soothed by rattles and dummies of "Tudor Rose."

Youngsters revel in novel speed on Treforest Trikes in Hong Kong and Bangkok. Proud nurses parade their curly charges in "Western" Prams along the leafy walks by the Nile in Cairo.



Captain G. N. CAREY

Little maids in Scandinavia swop gaily-coloured thimbles and hair slides, wondering where that magic "Treforest" can be. Along all the rivers of Africa and India, at the daily bath-time rites, out come the special handled combs of every hue to master tangled tresses.

Treforest posies and trimmings, lilies-of-the-valley and forget-menots, of fine velvet and organdie, nestle in diamond sprays or deck picture hats of princesses on royal progress. Weddings and garden parties way "down-under," and in the sunny West Indies, win cachet by the display of finely stitched gloves and wondrous buttons skilfully patterned in the cream-coloured buildings busy beneath the sign of the Red Dragon in South Wales.

Amsterdam and Copenhagen clang with cycle bells fashioned in Upper Boat. By the blue lagoons, 'neath waving palms, on silvery shores, dusky maidens, bedizened with "Iris Charms," dance in the light of the moon.

Finally—(to cut a long story short as the guillotine falls on my allotted space)—if "Zipps" could talk, what tales they could tell of nylons and diamonds smuggled within luggage grips, of love-lorn letters and State blue-prints held secretly in zipped "brief" cases: of fair women and their wiles in zippered garments—on stage and off.

And now, in the words of old Fitzpatrick, as the sun sets below the green hills, we say farewell to this happy valley where work and welfare, pay and pleasure, make up the warp and weft of a unique piece of industrial tapestry.

CUSTOMERS' VIEWPOINT

We invite our customers to write to "Punch and Die."



Various matters, and especially the public opening of our new extension have brought the Aero Zipp into the limelight lately. We found ourselves becoming rather curious what impression our customers have of us, so we asked Mr. Frank Harding, our Sales Technical Representative for South Wales and Monmouthshire,

to give us his outspoken opinion.

"When I took up my new duties," he said, "and visited some firms, I sometimes found that they did not realise that we had been contributing to the war effort with 95% of our capacity, and that Zipp production during the war was negligible compared with that of rifle bolts, parachute trays, and other war-time items which we were producing in millions. Our come-back to zipp fastener production, however proud we are of what we have achieved, may have been too slow for the impatient consumer, and it was essential to make this clear to the customer to prevent misunderstanding. I know what difficulties we have had with raw material, and that especially in the beginning of the transition period we had to make do with whatever we could get in order not to dismiss workpeople because of shortage of raw material. However, this situation has fortunately come to an end, and the customer knows now that he receives first-class carefully-tested zipps. This is his main concern, because the quality of the zipp is one of the final touches to the article which determines its standard of quality.

"We must, therefore, be as conscientious as we possibly can in order to achieve the highest quality of our goods every time. Our endeavour in this direction is already appreciated by the

customer, and will make our final success.

"It might interest you to know that one very efficient clothing manufacturer, after thorough tests, found that it is cheaper to sew a zipp fastener into garments than to bother with hooks and eyes.

"The British manufacturer and the public seem to be growing zipp-fastener conscious, and you Aero Zippers must do your share."



Anno Domini

'Twill not be ever thus—these hairs
That now are sable, crisp and strong,
Will be like those of polar bears,
But no where near so thick as theirs,
Ere long.

What pleasure does my car provide,
While girls are fair, and I am young;
Alas! too soon to be denied,
For in a bath-chair I shall ride,
Ere long.

My appetite has no caprice
In choice of foods—the dinner gong
Is welcome—I digest in peace,
But oh! that function too will cease,
Ere long.

To old folk I recall Caruso,
I irrigate all eyes with song.
No voice can pierce a hard heart
through so,
But I shall lose all power to do so,
Ere long.



And Bacchus too will wrench from me His joys, wherein I see no wrong.

My reckless orgies all will be
On arrowroot and feeble tea,
Ere long.

At dances, wheresoe'er I list,
I slither through the envious throng;
From joyful hops I must desist,
My whiskers round my knees will twist,
Ere long.

With oft-repeated tales I'll close
The eyes of those whom I'm among;
I shall be deaf, and I suppose
I'll trumpet when I blow my nose,
Ere long.

Anon.





A Pot Pourri of Life and Laughter at the Aero Zipp By DON STONE

What I say is, life ain't all you want, but it's all you 'ave, so 'ave it, stick a Geranium in yer 'at an' be 'appy.—

C. W. L. GEORGE.

HELLO EVERYONE!

Through the year 1947 the countenances of members of the Social and Welfare Committee have become brighter and brighter. January saw them take office, gleams of determination in their eyes, but furrows on their brows as they thought of the responsibilities that lay ahead. Under the chairmanship of genial Glyn Thomas, however, and with the Honorary Treasurer, Ron Davey, maintaining and cultivating club funds with Scrooge-like tenacity, the Committee has had the satisfaction of looking back upon a year which has given to Aero Zippers an unparalleled run of successful social activities. Cabaret dances, Lunch-time Concerts, Table Tennis successes, and presentation of plays by the Dramatic Society have followed each other in quick succession, the latest high-light being the Works Outing last June, generally acclaimed as one of the best to date. Already I hear of a Grand Kiddies' Party and other plans for next Christmas. Yes, the committee can well be pleased with itself. Let us hope that the year will run itself out to a mighty crescendo of Christmas activities that will even outdo the fun and games of Christmas, 1946.

Last June the Amateur Dramatic Society paid a most happy visit to St. John's Hall, Troedyrhiw, where "Housemaster" was presented in aid of the Church funds. Arising out of this visit I have written a breath-taking short story, proudly entitled "The Saga of the Troedyrhiw Trail," or "Lapis Rides Again." I present it herewith in the hope that it will make strong men turn pale, dainty maidens faint, and a run on Nurse Feibusch's Veganin tablets.

The Time: 6.18 p.m., Thursday evening, June 19th, 1947. The Place: Backstage of St. John's Hall, Troedyrhiw.

Reg. Randall, in charge of props and electrical equipment, explodes the bombshell—the radiogram supplied by the Troedyrhiw Committee wouldn't take the special sound-effects records for "Housemaster." The show is due to start at 7 p.m.! A great wailing and gnashing of teeth arise to the heavens. Enter the Good Samaritan of timid voice, "I've got a car outside, maybe"

6.19 p.m. To the cheers of the crowd and the strains of the hunting song from "William Tell" the Good Samaritan and 'yours truly' set off for the Estate . . . Quakers Yard . . . Tre-

harris . . . Cilfynydd . . .

6.38 p.m. We arrive at Upper Boat, a two-inch carpet of cigarette butts covering the floor of the car, nails bitten to the quick, and foreheads dripping with perspiration. A plan of strategy is drawn up crossing the Upper Boat Bridge. I leap out of the car at the Works Entrance in time—Dick Barton style (except that I happen to fall flat on my face), whilst the car screams on and around the corner to the Canteen. "Night Watchman, Maintenance, Tom Davies, anybody!" I yell, tearing through the shops. Heads pop out of odd corners, bodies emerge and gain momentum. Heading the pack I arrive at the canteen door. Fifteen precious seconds are lost fumbling for the right key. Ah! Glory be! The door swings open. A mad dash to the stage. The radio attachment is grabbed and passed chain-method to the car.

6.42 p.m. . . . Off again . . . would we make it? The roof of the car gradually turns a deep, blushing red as we are held up by lorries and buses travelling at what appeared to be three miles an hour . . .

7.03 p.m. . . . We arrive at St. John's Hall—the carpet of cigarette ends is now three-inches thick; there are no more nails to bite. The attachment is whisked back stage into the nimble

fingers of Reg. Randall . . .

7.07 p.m. . . . The Chairman of the show concludes his introductory speech of welcome to the Aero Zipp Players and the first chimes of the School Bell ring out, "Housemaster" is on. I'm out. I sink into my seat exhausted, but content, to watch the show, and in the usual role of audience "Cheer and shush leader."

. . . Finis "The Saga of Troedyrhiw Trail."

To those of you who have had the courage to read the preceding epic to the end, I have but two observations to make. I can now supply positive proof to prospective motor owners that a 1938 Austin can do sixty miles an hour. I regret that I cannot supply further details to those Aero Zippers who were kind enough to try and console me after the nerve-shattering ordeal. They are strictly a secret between the doctor and myself.

The smiling face of Mr. N. Parker, my favourite snoop, greeted me as I opened the office door this morning. Once more he had completed a successful mission. Thrusting a sheaf of closely-written reports into my eager hands, he disappeared into the blue, scarce waiting to receive a word of praise and my congratulations. Here are some of his latest observations.

In the Machine Room: Mr. Clarke: "I'm afraid I don't understand. Who told you we were holding sports in the Machine Room?"

Machine Room young lady: "Mr. Nossek, sir. He said I'd

have to see you, as I was for the high jump."

First Machine Maintenance Engineer to Second Machine Maintenance Engineer upon seeing his friend's hand swathed in bandages: "What happened, Ray?"

"I was coming out of the Upper Boat last night, Les, when

some b . . . y fool stepped on my hand.

At Aeronomes rehearsal: "Did you have much trouble learning the clarinet, Bernard?"

"Only from the neighbours, Gloria."

At Amateur Dramatic Society rehearsal: "The definition of an actor or actress," said Mr. Bill Roberts to members of the Society, "is one who can walk to the side of the stage, peer through a set of props representing French windows, into the wings filled with sound effects equipment, prompters, other members of the cast waiting to make their entrance, stage-hands, spare props, dust, junk and a big yellow wall, and exclaim to the accompaniment of a magnificent gesture, "What a beautiful view."

In the Enquiry Office: Miss Evelyn Randall: "The Editor of Punch & Die regrets that he cannot make use of your contribution, but is deeply obliged for the offer of same and your continual support."

Fair Aero Zipper: "Oh, how nice of him. Did he really say

that?"

Miss Randall: "W—e—ll, not exactly. He said, "Oh, Lord, take that stuff away. It makes me sick.""

In Manager's Office. Large Daily Newspaper: Manager:

"Any previous experience?"

Editor of P. & D.: "No, but I was an editor of a Works Magazine."

Manager: "Well, I'm sorry, but we've got an editor."

In the Canteen: Fair Aero Zipper tells cook she wishes to see Mr. Robinson.

Cook: "What for?"

Fair Aero Zipper: "I've got a complaint."

Cook: "Complaint! This is a Canteen, not Nurse Feibusch's First Aid Room!"

In the Drawing Office: "I've got some time to waste, Jack. D'you mind if I talk to you?"

In the Personnel Office: Mr. Hart to Young Lady: "How is it you're late again this morning?"

Young Lady: "I fell downstairs, Mr. Hart."

Mr. Hart: "Well, that shouldn't have taken long."

In the Shops: "Do you think you're a foreman here?"
"No, Sir."

"Then stop talking like a fool . . . "

First Toolmaker to Second Toolmaker: "Why don't you laugh when Mr. tells a joke?"

Second Toolmaker: "I don't have to now. I've just had my

cards."

MR. PARKER ENQUIRES:

Who was the rather mean Aero Zipper who was observed taking a young lady home the other evening? And is it right that she was so beautiful he could hardly keep his eye on the meter?

Who was the plaintive-voiced Aero Zipper overheard saying, "My wife's cooking has a 'religious' flavour—it's either a burnt offering or a bloody sacrifice?"

Is it true that Alf. Caunt, of Development, was the life and soul of a party to which he was invited recently?

Is it true that Mr. M. M. Wagner hotly denies that the bowl of goldfish that appeared recently in his office was there so that he could have the pleasure of seeing someone open his or her mouth without asking him silly questions?

Is it true that Mr. Harold Salmon indignantly denies that since his soul-stirring performance as the Rev. Edmund Ovington in "Housemaster," all Slider Department young ladies who turn out faulty work are given a good caning?

Is it true that a certain Jig and Tool Maker swears he saw two robots clocking in the other morning, and making their way to the Development Department? Or has he been reading a little too much of Karel Capek's "R.U.R.?"

Is it true that a pretty young lady asked to fill out a job application form by Mr. Hart wrote in the "Experience" column the "words, "Oh, Boy!"

AEROUNDABOUT.

Indignant readers have on many occasions cast doubt upon the veracity of Mr. N. Parker's observations and reports in "Our Column." I regret that I can neither confirm nor deny those allegations, but freely admit that at times he tends to allow his imagination and rather peculiar sense of humour to run away with his pen. To compensate those irate Aero Zippers, may I introduce

"Aeroundabout"—a faithful reporting in a line to a paragraph, and in pot-pourri form, of events and humour at the Aero Zipp these last few months.

Quote . . . worthy of "Our Column," plaintive postcard message to office staff from Mr. G. S. Hart, on holiday with Mrs. Hart and kiddie, at Newquay last June:

"No 'Inst,' No 'Ultimo,'
No to 'Enquiries' go,
No poisoned teas,
No vacancies,
No sun."

True . . . story from Nurse Feibusch of young lady who came to First Aid Room one afternoon and said she was feeling funny. To Nurse's query of, "Where did you feel funny?" came the reply, "In the cloakroom, Nurse . . ."

Temperament . . . in the Development Dept. Bill Morris reports Mr. Johnson's ordering of a new chair to replace the one possessed by "Sandy" Powell, as the squeaking of same got on his nerves. Ah, me! Where genius is bliss . . .

Quote . . . from Punch & Die, June 1st, 1947 . . . Abroad it is the quality of our goods now that will lay the foundation of a prosperous Britain tomorrow with customers who buy British because it is best . . .

Quote . . . from widely reported speech by Mr. Leslie Gamage, President of the Institute of Export to the Chartered Institute of Secretaries' County Conference, at Leamington Spa, second week of June, 1947: ". . . . It is useless, even with our great assets and with the training of specialists in design, packing and distribution, to expect success if we do not make the right products. . . . But in the end it's up to the manufacturers themselves to show that in 1947, as in 1907, the tag "Made in England" is the customer's best guarantee . . ."

Request . . . for insertion in "Our Column," following advert, from "Bachelor, Comb Section": For Sale. A set of Hair Brushes and Comb. Owner has no further use and will exchange for three-cornered file.

Visitors . . . to Aero Zipp last June, small party of trainees from Board of Trade, Cardiff, in charge of Mr. J. A. J. Howfield. The party, after lunch in the canteen, toured the factory and were evidently keenly interested in all they saw. An essay by one of the trainees appears elsewhere in Punch & Die. The idea of personal contact and visits to factories by Board of Trade Trainees is an excellent one, and will no doubt stand them in good stead when they have "offices of their own."

Funny Stories . . . were received from a few Aero Zippers after the ten bob prize for the best one. None came up to expecta-

tions. Ten bob prize is still open . . . Complimented—female Aero Zipper's contribution of how she would like Aero Zipp to be . . . and I enjoyed Power Press gentleman's story of the Tom Cat—before censoring it as "too blue."

Received . . . with enthusiasm, last Whitsun's Lunch-time Concert. Vocalists included Doris Jones, Owen Greenway, Ron Bunney, the Aeronomes permanent vocalist, and Howard Davies, who gave an excellent rendering of "For You Alone." Howard, returning to Aero Zipp after six years with the Army in Burma and the East, sang at many Divisional concerts. The next Grand Concert will be before "breaking up" for August holidays, too late for a report in this issue.



Miss Peggy Davies, Aero Zipp Beauty Queen for 1947—1948.

Nom-de-plume . . . of "Dad" hides identity of Aero Zipper who sent me the following philosophy of life as it is (or should be):

"If all the good people were clever,
And all clever people were good,
The world would be nicer than ever
We thought it possibly could.
But somehow or other it seems,
That it never turns out as it should;
The good are so harsh to the clever,
The clever so rude to the good."

Mixed Motto . . . No. 1. "He who hesitates is bossed."

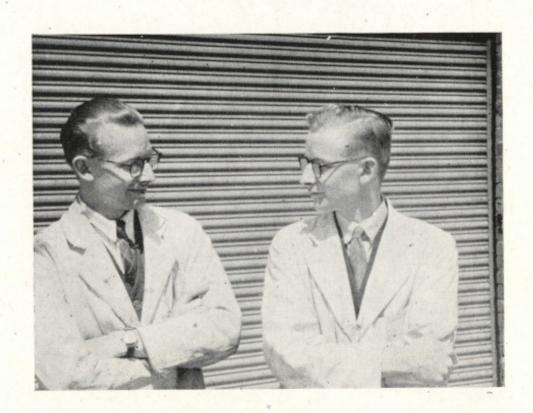
Definition . . . of London office, by member of Management. The place we send things to when one doesn't want to say "No."

Appointed . . . to position of Efficiency Supervisor—Mr. J. Johnson, of the Development Department. We offer our congratulations and best wishes for his success in this job, which will become more and more important in the near future.

Denied . . . By Mr. B. Meitner—that the "Flying Saucers' seen over America last July possess any relationship to his latest patent application.

Congratulations . . . to Peggy Davies, of the Machine Room' elected Aero Zipp Beauty Queen, 1947-1948.

THE CONWAY TWINS.



Introducing Messrs. Cyril (on the right) and George (on the left) Conway, the famous Aero Zipp twins. Both are Precision Toolmakers; George in the Teeth Section, and Cyril in the Slider-Component Section.

Hobbies: Both members of the A.Z.F. Amateur Dramatic Society; George prompting, Cyril on the stage. George is a keen amateur photographer, some of his work often appearing in Punch & Die. Cyril's rather unusual hobby is keeping... bees. Proud father is George Conway senior—popular head Carpenter of Aero Zipp, and one of the "back-room boys" of all Aero Zipp social activities.

UNCLE LAPIS'S ADVICE BUREAU.

I was deeply moved by the following pathetic letter written over the collective signatures of several veteran Aero Zippers.

"Dear Lapis," they write, "After backing horses for many years we have decided that gambling is too risky. We find that we win one day, then lose the winnings back with interest the next day. What do you advise.

(Signed) E. Hornung, O. Adams, J. Shlachter, H. Coles, G. Thomas, and R. Davey."

Gentlemen: "Gamble every other day."

"Horace," of the Jig and Tool Department, evidently a budding poet of great promise, writes:

"Early to bed, Early to rise, That's a tip For Aero Zipp."

Dear " Horace":

"Early to bed,
Early to rise,
And your girl goes out
With other guys."

Reply to Motor Owner: "Yes, Mr. W. . . . (Power Press Department), every car has a crank, in the same way as many cranks have cars.

"Hopeful," of the Finishing Room, asks, "Do you think my contributions are good, or that I write a lot of nonsense?"

Yours is a rather complicated case "Hopeful." To help you I need a little more information. Could you let me know more details as soon as possible? e.g., Was your mother frightened by a Member of Parliament?

"INDUSTRIAL WALES."

The Exhibition, "Industrial Wales," arranged by the Industrial Association of Wales and Monmouthshire, will be held on August 28th to September 13th, at Empire Hall, Olympia, London. Aero Zipp Fasteners, in company with almost every industrial concern of note in Wales will be displaying its products to home and overseas customers.

The variety of goods exhibited will vary from zipp fasteners to heavy machinery, from watchstraps to exquisite silks and gowns. Preliminary reports show that "Industrial Wales" has already aroused great interest among both Home and Overseas Trade Organisations. By the variety, style, and quality of their products, Welsh industries have made quite a name for themselves—and in a remarkably short space of time.

Andrew Carnegie, once asked which he considered the most important factor in industry—labour, capital, or brains, replied: "Which is the most important leg of a three-legged stool?"

It is the responsibility of all three factors concerned to see that initial orders placed by Home and Overseas buyers at the exhibition are fulfilled, not only in the highest quality and as speedily as possible, but that this quality is constantly and steadily improved upon with successive and resultant orders.

This obvious basic policy is the only way by which repeat orders will be assured, and the tag "Made in Wales" become more than ever a "taken-for-granted" sign of quality and dependability.

FINALE.

This issue of *Punch & Die* will be published in September—a few weeks after Aero Zippers have returned from their summer holidays. I hope most sincerely that you all have had a grand time—and if perchance you did not—well, it's only a few months to Christmas! Until then,

Au revoir.

FOR THOSE AERO ZIPPERS WHO HAVE ARRANGED TO VISIT THE

"INDUSTRIAL WALES" EXHIBITION

AT EMPIRE HALL, OLYMPIA, AUG. 28th — SEPT. 13th

OUR STAND IS S. 47

ON THE SECOND FLOOR



Evans, Machine Room Type
"S.M." Record Holders.





Marion Jones and Sally Dav Machine Room Type "D' Record Holders.



Megan Morgan and Margery Francombe, Machine Room Type "Baby" Record Holders.



"PUNCH AND DIE"
SNAPSHOT ALBUM
OF PEOPLE IN THE
NEWS

Mena Williams and Beryl Davies, Finishing Room Assembly Record Holders.



By JOYCE VICKERY

One of the "highlights" during the summer months was the Works' Outing to Barry Island, which proved a great success. Judging from this happy group everyone had a hectic time.



Congratulations to:-

Miss Margery Francombe and Miss Megan Morgan ("Baby" Machine Assembly Record Holders) who this month complete $4\frac{1}{2}$ years on the same "Baby" Assembly Machine, No. 4/4.

ENGAGEMENTS.

Best wishes are extended to Miss Freda Evans of the Despatch Department (one of our eight year 'veterans') on her engagement to Mr. Ron Lott; also to Miss Joyce Stock of the Finishing Room, on her engagement to Mr. Thomas Hughes.

Congratulations to Mr. Ron Davey of the Jig and Tool

Department, on his engagement to Miss Edwina Leach.

Best wishes to the following employees of the Machine Room:

Miss Blodwen Hatch on her engagement to Mr. L. Parslow.

Miss Mary Ridley on her engagement to Mr. W. Goody.

Miss Nancy Richards on her engagement to Mr. W. Jones, Miss Joyce Evans on her engagement to Mr. I. Davies.

MARRIAGES.

Miss Loma Roberts of the Despatch Department, was married to Mr. Alan Slater at St. James' Church, Taffs Well, on 7th June. Loma, who has spent five years at Aero Zipp, took a very active



Wedding Group of Mr. and Mrs. Alan Slater.

part in the social activities of the firm. She was secretary of the Social and Welfare Club, and a keen member of the Dramatic Society. We wish her every happiness and the very best of luck at her new home in Newcastle.

Heartiest congratulations to:-

Miss Gladys Powell (Machine Room), who was married to Mr. J. Davies, at Llanwuno Church, on 4th August.

Miss Gwyneth Davies (Machine Room), who was married to

Mr. P. Cotterell, at Glyntaff Church, on 2nd August.

Mr. Maelgwyn Morgan of the Wage Office, who was married at Christ Church, Radyr, on 14th June, to Miss Violet Dimond.

Mr. Howard Davies of the Plating Department, on his marriage at Oldham, Lancs., on 14th June, to Miss Irene Adeline Ball.

Miss Glenys Sheppard of the Machine Room, on her marriage at St. David's Church, Hopkinstown, on 7th June, to Sergt. A. V. Clarke.

BIRTHS.

Congratulations to Mr. H. Cook (Foreman of the Maintenance Department)—the gift of a son: Hugh. Also to Mr. Gwyn Trew—the father of a son: John.

Congratulations to Mr. and Mrs. Donald Davies on the

birth of a son: Graham John.

Friends of Mrs. Ellis (nee Lilly Tittley) of the Machine Room will be interested to know that she has given birth to a girl: Linda.

RECOVERY.

We are pleased to see Miss Dilys Rees, of the Despatch Department, at work again after undergoing an operation some weeks ago.

Bernard takes a Walk



THE EDITOR tells me that you liked the last set of photographs I took for "Punch & Die." Here, as promised, is the result of another recent walk around the shops. . . .

The main entrance to the extension looked very smart, and very modern, as I approached the factory. . . .

"What do YOU think?" said Evelyn Randall, Aero-Zipp's "Hello" girl, when I asked her if she was happy in the work.



Joyce Vickery and Jean Tennent, of the Main Office, warned by Evelyn that I was on my way, were wearing their brightest smiles for the occasion.







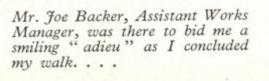
Along the Main Corridor and into the office of Mr. V. Weber, Planning Engineer. "Make it snappy, Bernard," he said, as I snapped him surrounded by sines, cosines, stresses, strains and blueprints. . . .



Perfect snapshot pose as demonstrated by Cliff Rees of the Ratefixing Dept.



Mr. A. Evans (Development Dept.) wonders just what it's all about.





"Will it Pass or Won't It?" hums Ivor Griffiths, Jig and Toolroom Inspector. (It didn't!)



Messrs. W. J. Clarke (Assembly Machine Dept. foreman) and I. Salamon (Finishing Dept. foreman) seem pleased with the results of the tête-à-tête. . . .





AU REVOIR

In August Bernard Weinberger left the factory to take up an appointment at the Head Office of our London Sales Organisation.

Foreman of the Teeth Department, Bernard joined Aero Zipp Fasteners in 1939,

and has stayed with us for eight and a half years. His expert knowledge of all branches of zipp fastener production, and his specialised skill in precision press tool making and maintenance, were invaluable in the rapid expansion and growth of Aero Zipp.

A member of the Social and Welfare Committee since its inception, Bernard has given yeoman service to the social life of the factory, and his departure to London leaves a gap which will be impossible to fill. It can be said that the position held by the Social Club as the foremost on the Estate is due in no little degree to his strenuous and wholehearted support, and the voluntary sacrifice of many of his leisure hours in the building up of the Club. The Aeronomes were founded by him two years ago, and as leader of this dance band, Aero Zippers' own, he arranged many of the dance orchestrations. A versatile, accomplished musician, Bernard plays the clarinet, saxophone, and violin, his particular pleasure being the playing on the violin of classical and orchestral music.

Bernard's ever helping hand was extended in another direction also. A keen amateur photographer, he is the author of the popular series, "Bernard Takes a Walk," illustrated with photographs taken by him in the shops. His quiet manner and strong personality has made for Bernard Weinberger a veritable host of friends at Aero Zipp—"Where's Bernard?" was the cry heard at all Aero Zipp social activities—and rarely, if ever, was the time when he wasn't there to get things "cracking" and join in the fun

He asks us to say that he'll certainly be keeping close contact with all at Aero Zipp, and will endeavour to visit us at the factory. Aero Zippers can contact him at 3–9, Southampton Row, London, W.C.I.

On behalf of all at Aero Zipp we take this opportunity of wishing him every possible success and Good Luck in his new position.

MAY WE INTRODUCE-

The Treforest Trading Estate is one of the many built by the Government in the "Development Areas" to help overcome unemployment. But it may well be that the work and production of these Estates, created to lighten unemployment, will be one of the major factors in helping the country as a whole regain its economic balance.

We felt that it would be a good thing if these factories, banded together as a team for a common cause, could know a little more of each other, resulting perhaps in an exchange of views and experiences. With these thoughts in mind, we invited Messrs. H. J. Elliott Ltd., to tell us a little of their history and of the "gentle art of glass-working." We wish to express our appreciation and thanks to Mr. S. H. Elliott, Managing Director, for his kind co-operation and help, and for the following article, the first of what we hope will be a series of great interest to all Aero Zippers.

"Take interest, I implore you, in those sacred dwellings which one designates by the expressive term: Laboratories. Demand that they be multiplied. That they be adorned. These are Temples of the Future—Temples of Well-being and of Happiness. There it is that humanity grows greater, stronger, better."

—Louis Pasteur.

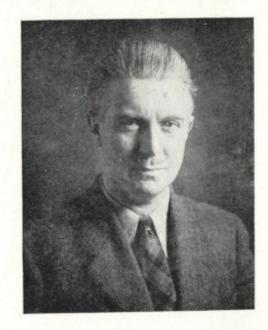
Firstly, my sincere appreciation on behalf of all associated with H. J. Elliott Limited, Treforest, for the invitation to contribute this, the first of a series of articles by guest firms.

Secondly, my apologies if, in my efforts to give this thumbnail résumé of my Company's activities without dehydration, you find it anhydrous.

PAST.

Our Mr. H. J. Elliott was the pioneer commercial manufacturer of Graduated Volumetric Laboratory Apparatus in Great Britain. He commenced his activities with a total staff of three people in Hatton Garden, London, in 1914.

Prior to World War I, all Volumetric Apparatus used in this country was imported from Europe. War made the manufacture in Great Britain a national necessity. The end of the war saw Mr. Elliott firmly established, employing approximately fifty operatives.



S. H. ELLIOTT, Managing Director of Messrs. H. J. Elliott Ltd.

1924. The first step in our constant progress was taken. Despite the return of Continental imports, the demand for Elliott Quality Apparatus necessitated larger premises in Hatton Wall, London. Here glass-blowing and thermometer-making were added to the Company's activities.

1926. The Government granted the industry the status and protection of key industry, because Germany was pursuing a long-term policy (extended and intensified up to September 3rd, 1939) to subsidise heavily her exports of Laboratory Apparatus to the whole world, not only for commercial reasons, but to give her a stranglehold on her prospective opponents by completely halting, or reducing to the standard of a century ago, our modern industry and standard of civilisation in all its phases, which is dependent upon Laboratory Apparatus, i.e., whenever supplies from Germany were cut off.



The skilful art of Glassblowing.

For instance:—

Coal-Analysis, Safety in Mines, and By-Products;

Public Services—Water, Gas, Electricity, Sewage, and Health; Medical Services—Drugs, Medicine, Surgery, and Research, i.e., nearly every blood transfusion carried out in this country entails the use of an "E-MIL" Haemaescytometer Pipette, the standard of accuracy of which is higher than those previously supplied by Germany;

Food Production—Soil, Seed, Processing, i.e., in the next eighteen months we will manufacture approximately 50% of the glass instruments (Gerber Butyrometers) required to test the Nation's mi.k;

Building and Materials;

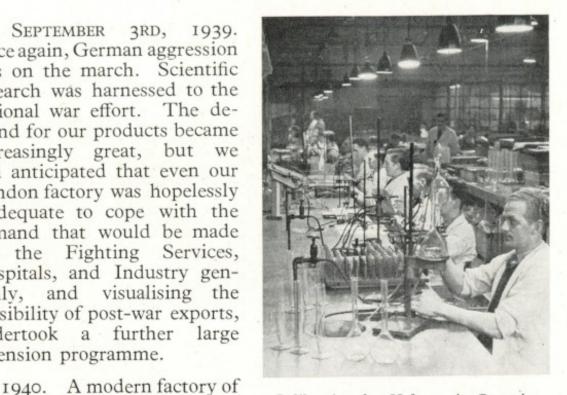
Transport, and Oil that drives it.

Lack of vital Laboratory Equipment to go in with the D-Day Forces is said to have delayed that launching epic operation for many hours.

Even "Back-room" Boys cannot make bricks without straw, and before the event of Laboratory Equipment, they used to call them "Alchemists."

1938 marked the second great step forward. A factory building of 12,000 feet was taken over in St. John Street, Clerkenwell, London.

SEPTEMBER 3RD, 1939. Once again, German aggression was on the march. Scientific research was harnessed to the national war effort. The demand for our products became increasingly great, but we had anticipated that even our London factory was hopelessly inadequate to cope with the demand that would be made by the Fighting Services, Hospitals, and Industry generally, and visualising the possibility of post-war exports, undertook a further extension programme.



Calibrating for Volumetric Capacity.

30,000 feet was planned, and erection commenced on the Treforest Trading Estate—in 1941 this was ready for occupation. Six skilled workers were sent from London, and a large training scheme was undertaken. All this country's skilled glass-blowers, thermometer-makers, and graduators were fully employed in the national effort. It was only by concentrated training that the factory could be manned.

Rapid progress was made, and in 1945 we decided to close our London factory and concentrate the whole of our manufacturing and administrative activities at Treforest. This was a momentous decision, which results have justified.

PRESENT.

This modern factory at Treforest, reputed to be the largest and best equipped in Great Britain and the Empire devoted to the production of Volumetric Laboratory Glassware, Lampblown Apparatus, and Chemical Thermometers, in which 300 people are engaged (75% adult male—23% disabled), comprises the following Departments:—Thermometer-making (Mercury in Glass); Glass-Grinding; Graduating; Glass-Heat Treatment; Development and Research. These are welded into one efficient unit, producing accurate Laboratory Glassware second to none in the world.

Our Trade Mark, "E-MIL," designates apparatus tested and inspected after every operation in its manufacture. "E-MIL" Apparatus puts the essential tools into the hands of the Scientist, and the position of 1914 is reversed. Volumetric Laboratory Glassware and Thermometers are Now Exported from Great Britain. We are justifiably proud of the part this Company has

played in this reversal. "E-MIL" Apparatus is passing in ever-increasing volume to laboratories all over the world.

FUTURE.

1948 will see the addition of another 17,500 feet to our factory, and our labour force up to 450—97% local labour.

Proof (if it is needed) of the versatility and rapid adaptability of Welsh labour to yet another new industry—the gentle art of Glass Working.

S. M. Seliotts.

Introducing ???



A PRIZE of £3 3s. od. will be presented to the Aero Zipper who gives the above a most appropriate name—in no more than three words, e.g., ZIPPY, AEROZIPPER, etc., etc.

The final judging will be by the Works Manager, the Editor of "Punch and Die," and the Joint Production Committee, whose decision will be final. In the event of more than one person sending in the name chosen, the prize will be by lot.

Write your name, clock number, and Department clearly, together with your entry (or entries, any number being allowed), and hand them in to the Enquiry Office. Final date for entries is October 1st.

A VISIT TO THE FACTORY OF AERO ZIPP FASTENERS LTD.

On Tuesday, June 24th, a party of trainees from the Board of Trade Regional Office, Cardiff, with J. A. J. Howfield, Esq. (Office Manager), visited Aero Zipp. Of the ten essays written by the Trainees, we have chosen this one as that which we think will be of the most interest to Aero Zippers:—

- "I was one of a party who visited the factory of Aero Zipp Fasteners Ltd., situated on the Treforest Trading Estate. We spent the afternoon touring the factory, and the time spent there turned out to be very interesting and educative.
- "No doubt it would be a little tedious to the reader of this article for me to describe the various stages during the making of a zipp fastener, and therefore I will attempt to put down some of the impressions I gained as a result of my visit.
- "Among the many things that impressed me, perhaps the most interesting was the fact that nearly all the machinery and tools used in the factory had been designed by a certain section of the staff of this factory. This is really a truly remarkable achievement, and the company must feel proud of the fact. The department which deals with this designing appears to have two outstanding aims: one being to design a more efficient and cheaper zipp fastener, and the other to increase the production without jeopardising the quality of the article.
- "Another thing that struck me was the existence of a wonderful organisation and co-operation which was apparent in the factory. As the zipp fastener passed through its several stages of production the operations occupied the least time and trouble possible. There was not at any point a hold-up in production unless it was the result of some unavoidable difficulty.
- "There is good work being done by this firm in two ways: one being that the company are turning out only the best produce, and secondly, they are exporting as much of their produce as they

possibly can. Both are helping to put this country back on its feet in some way. Also they are upholding the prestige that the Estate already holds.

- "I must now turn to what appears to be an important part of factory life—it being the Social life. There is an existence a Dramatic Society, a Table Tennis club, and an Engineering and Model club. Perhaps the most important and praiseworthy is the Dramatic Society. The workers must realise that the company is genuinely interested in the Welfare of its staff. The Model and Experimental Engineering club is one which would be expected in a factory whose work deals with engineering.
- "One last point I must make, and that is an appreciation to both the Canteen staff, who provided an excellent meal, and to our two guides, who made the afternoon time well spent.
- "Finally, I wish the factory every success in its future life, and hope that they will achieve all the ambitions which I am sure exist in the minds of the factory administrative staff.

D. G. DAVIES,

Board of Trade.

10/7/47."

ENDSTOPS

The Editor wishes to thank all contributors for their articles and co-operation.

A full report and photographs of our Stand and of the "Industrial Wales" Exhibition will appear in the next issue of "Punch and Die."

At the Annual Meeting of Aero Zipp Fasteners Ltd., on July 29th, 1947, the Directors placed on record their deep appreciation of the excellent work done by the Executives, Management, and all the Workpeople employed by them at the Treforest Trading Estate.



JOHNNY DAW

This is the tale of Johnny Daw, Who honoured sport above the law. He had no coupons, yet he bought Some football knickers—and was caught! They marched him off between a guard Of stalwart men from Scotland Yard, And several weeks in chains he spent, In dungeons under Parliament. Then Mr. Attlee came and met The members of the Cabinet, Who very soon resolved, nem con, On punishment for erring John. "At Wembley Park, on Saturday, Without his knickers he must play."

MORAL.

The greatest crime of all, no doubt, Is letting people find you out.

PASQUIN.



JOINT PRODUCTION COMMITTEE.

By the time these words appear in the September issue of *Punch & Die* the new Production Committee will have held its first meeting. Below are listed its newly-elected members, and I take this opportunity of wishing them every success for their future efforts and duties:—

Machine Department ... Mr. K. Nossek. Finishing Department Miss B. JAMES. Slider Department Mr. H. SALMON. Teeth Production Department ... Mr. O. Adams. Mr. C. WILKIE. Inspection Department Plating, Lacquering and Anodising Department Mr. E. HOWARD. Mr. W. Evans. Maintenance Department Mr. E. WHETTER. Jig and Tool Room ... Die-Casting Department .. Mr. D. ROWLANDS. . . Drawing Office and Technical Staff Mr. J. YEATES.

The old committee at its last meeting unanimously agreed that it should be fully representative of the factory as a whole, and thus it will be observed that included in the new committee are representatives of the Inspection and Die-casting departments. This would aid the Inspection Department in its drive for greater efficiency.

I would like, at this point, to express my thanks to my old committee for its conscientious efforts, and for the splendid support given me, also my appreciation of the help and co-operation given by the management during our initial period of office.

Many important discussions have taken place and practical results gained since my last report in the June issue of the magazine. The committee recommended to the management the appointment of an efficiency officer. The management agreed with the recommendation, and Mr. Jack Johnson has since been appointed to this most important position. I am sure all will join with me in wishing him every success.

A letter was addressed to Arthur Pearson, Esq., M.P., for Pontypridd, re the difficulties of transport to and from the factory, and asking his assistance in this matter. We received from Mr. Pearson an immediate reply, which was as encouraging as it was prompt.

Many suggestions have been received via the suggestion box. Some of them were irrelevant to Joint Production Committee affairs, but were passed to the departments concerned. However, others were of real merit and were adopted forthwith. Special appreciation must be extended to Mr. T. Powell, member of the Development Department staff, who forwarded to us many suggestions which are at present being considered by the Joint Production Committee and the Management.

Aero Zippers who have gained monetary rewards for ideas which were accepted were: Mrs. M. Dyke, of the Teeth Department, who suggested a trial running of rejected teeth in the Machine Department. Mrs. Dyke operated the machine personally, and compiled concise and accurate figures which were of great value to the Management and Departments concerned.

Mr. H. Salmon, who suggested the idea of large Target and Progress Notice Boards in all Departments to stimulate interest and incentive, was the other recipient of a monetary reward.

We await continually your suggestions and ideas, so if you want some extra spending money—here's your chance!

R. Morris,

Chairman of the Resigning Committee.

14/7/47.

Dost thou love life? Then do not squander time for that is the stuff life is made of.

—Franklin.



SOCIAL AND WELFARE CLUB.

CHAIRMAN'S REPORT.

A great deal has happened in Social and Welfare affairs since my last report in the June issue of *Punch & Die*. The outstanding event was the Works Outing in June, which took place at Barry Island. It was indeed an arduous task to organise in detail this outing for three hundred Aero Zippers, but the efforts of your Committee were well repaid by your verdict that a good day was had by all. We even had many requests for another outing in September!—and these requests are under careful consideration at present.

I wish to congratulate our Amateur Dramatic Society for their splendid presentations of "Housemaster" in the canteen and at Troedyrhiw (their first outside engagement). Making its first appearance this year, the Amateur Dramatic Society Sub-Committee has certainly made its presence felt. The end of this year will see the resumption of our Table Tennis section (full details being given in the Secretary's report). I have great hopes that this section will even better last year's excellent record.

Now to the future. At the time of writing a Grand August Concert is being arranged for the day the factory closes down for the August holidays. The arranging of this concert is left in the capable hands of Mr. B. Weinberger and Mr. D. D. Stone. September, also, will see the resumption of the popular Dance-Cabaret. At Christmas we are going to arrange—under the sole auspices of the Social and Welfare Club—an Aero Zippers Kiddies' Party—which will be entirely free to employees' children under the age of fourteen. All those things to which kiddies look forward trifles, jellies, cakes, ice-cream, etc., a free gift to every child, the personal appearance of Santa Claus, and all the fun and games of the party—will be arranged. Your Committee will end its year of office with the annual Christmas Dance and Christmas Prize Draw.

The Committee wish to thank the Management for their generous defraying of the Works' Outing expenses, and also for their continuous encouragement and support in all our social activities.

It was with regret that the Committee learned of Mr. Bernard Weinberger's London appointment, for we thus will be losing one of our staunchest and most conscientious members.

On behalf of my Committee, all Social and Welfare Club members, and myself, I hereby place on record our sincerest appreciation and gratitude for his help and co-operation, and wish him every possible success in his new position.

Now that our term of office is drawing to a close, the committee and myself wish to thank each and every Aero Zipper for his and her continuous support during 1947.

GLYN THOMAS,

Chairman.

14/7/47.

HON. TREASURER'S REPORT.

I am pleased to state that although expenditure was rather heavy for the last quarter, our financial position is still very satisfactory.

The high expenditure is due to :-

- (a) The commencement of Birth and Wedding gifts, and hardship grants to Social and Welfare Club members;
- (b) The sum of £69 os. od. spent in defraying the cost to members of the Works' Outing to Barry.

I should here like to thank the Management for their generous gift of £85 4s. od. for the Works' Outing. This sum, together with the £69 os. od. out of our funds thus enabled Aero Zippers to enjoy a grand day at Barry Island for a total cost to each of 2/6d.

The present strong financial position enables your Committee to plan further social activities for Christmas, among these being a Kiddies' Christmas Party, entirely free to all the children of Social and Welfare Club members.

With the end of the financial year already in sight, I think I can safely forecast that our funds at this period will be higher than ever before.

STATEMENT OF ACCOUNTS.

			£	s.	d.
Total	Monies Received	٠	 349	I	$5\frac{1}{2}$
Total	Expenses	٠.	 148	8	4
Total	Cash in Hand	٠.	 £200	13	$I\frac{1}{2}$

R. E. DAVEY,

Hon. Treasurer.

14/7/47

Scenes from "Housemaster"



AERO ZIPP FASTENERS' AMATEUR DRAMATIC SOCIETY.

On Tuesday to Thursday evenings, May 20th to 22nd, the Society presented "Housemaster," a Comedy by Ian Hay, in the A.Z.F. Canteen. On Thursday, June 19th the same play was produced before an audience of over 400 people at St. John's Hall, Troedyrhiw, in aid of St. David's Welsh Church. I am glad to report that the three presentations in the canteen, and the one at Troedyrhiw, were all very successful.



At the factory, large and enthusiastic audiences were present every evening. Among the many prominent visitors being: Mr. and Mrs. E. Greenstein and Nephew; Miss Lord, Personnel Officer of Messrs. Steinbergs; Miss Lawrence, Personnel Officer of Messrs. H. J. Elliott; Canon Williams, of Ynysybwl; Mr. J. H. C. Molyneux, Chairman of the T.T.E. Manufacturers'



Federation; Representatives of the National Council of Social Service, and of many amateur dramatic and operatic societies.

The visit to Troedyrhiw was most encouraging in many respects. The Aero Zipp Players have now played on an "away ground," and come through with flying colours. The experience gained from this visit will be invaluable to us in the future. We were a little sceptical of what we had been led to believe were a "hard bitten," sternly critical audience, but the Troedyrhiw audience, by their attentiveness and hand clapping showed that they were fully appreciative of our efforts. We have to date an invitation to appear at Ynysybwl in aid of the British Legion Fund. The Committee has accepted this invitation.

The next play for presentation in November has now been chosen. It is the famous thriller, "Ten Little Niggers," by Agatha Christie.

Below is a paragraph of a highly complimentary report in the Pontypridd Observer and Free Press of May 24th, 1947:—

"SPARKLING COMEDY AT ESTATE FACTORY.

AERO ZIPP AMATEURS' SUCCESS.

Members of the Aero Zipp Fasteners Amateur Dramatic Society could have done no better than to choose for their second production Ian Hay's famous drama of school life, "Housemaster," for on Tuesday, Wednesday, and Thursday of this week they delighted large audiences with effective performances of this refreshing comedy. This Society is of fairly recent formation, and as a result is still more or less in the experimental stage, but great strides are being made by the members, and they show every promise of developing into a first-rate and competent company. At the moment their enthusiasm is unquestionable, and when it is remembered that about half the cast of "Housemaster" was facing the footlights for the first time, then the success of their presentation was even more remarkable."

Once again the great success of "Housemaster" reflects back to the skilful producing of Mr. Bill Roberts. Steadily he is building up the Aero Zipp Players into a first-rate company. Mr. Roberts' enthusiasm and patience continue to get the very best out of his actors and actresses, and I have heard it remarked by no incompetent authority that the stage directions and positioning of the cast were brilliant.

This report would not be complete without special mention of the grand performances of the two seventeen year old members of "Housemaster," Miss Evelyn Randall and Mr. Brian Hopkins their stagecraft was indeed a delight to behold.

The Society's special thanks are extended to those good folk who helped us in the serving of refreshments, preparation of the hall, and in all the small but essential jobs behind-the-scenes.

A wedding gift from the Society was presented to Mrs. Alan Slater (Miss Loma Roberts) upon the happy occasion of her marriage last June.

Cast of "Housemaster."

		11000	01110	word.
Charles Donkin -	-	-	-	Mr. A. Talford-Evans
"Bimbo" Faringdon	-		-	Mr. B. HOPKINS
Victor Beamish -	-	-	-	Mr. S. Griffiths
Frank Hastings -	-	-	-	Mr. S. LEVENE
Ellen		-	-	Miss Delphine Wood
Barbara Fane -	-	-	-	Miss B. Toghill
"Button" Faringdon	-	-		Miss E. RANDALL
Matron	-	-	-	Miss U. Feibusch
Rosemary Faringdon	-	- :	-	Mrs. M. Monks
Chris. Faringdon	-	-	-	Miss Y. Blake
Phillip de Pourville	-	-	-	Mr. W. B. ROBERTS
"Flossie" Nightingale	-	- /	-	Mr. Donald Davies
Rev. Edmund Ovingto		-	-	Mr. H. SALMON
Sir Berkeley Nighting	ale	-	-	Mr. DAN DAVIES
Travers	-	-	-	Mr. J. Wheeler
"Pop"	-		-	Mr. O. GREENWAY
"Old Crump" -	-	-	-	Mr. George Conway, Jr.
Hon. Producer and St	age	Manager	_	Mr. Bill Roberts
Hon. Assistant Produc		-	-	Mr. A. Talford-Evans
Prompters -	-	-	-	Mr. C. Conway and
				Mrs. K. Unsworth
Make-up by -	-	-	-	Mr. Les Pearce
Hon. Secretary -	-	-	-	Mr. D. D. Stone
Effects and Lighting	-	-	_	Mr. R. Randall
Stage Equipment	-	-	-	Mr. G. Conway, Sr.

Committee: Dan Davies, Cyril Conway, Les Pearce, Bill Roberts, and D. D. Stone.



Messrs. V. Weber, I. Beim (guest player, Messrs. Metal Products), I. J. Griffiths, (Captain), R. E. Davey (Vice-captain) and M. Stevens. Members of the Aero-Zipp Table Tennis No. 1 Team; Runners-up of the Treforest Trading Estate Table Tennis League, Division I, 1946-1947.

TABLE TENNIS SECTION.

The Table Tennis season will be starting in the first week of October. We shall soon be getting the Division I fixture list, and I hope by the third week in September to have the Table Tennis section fully organised for the coming season. Last year we finished a successful season as Runners-up. This year we hope to go even better and become champions for the first time in A.Z.F. Table Tennis history.

This season I should very much like to see new blood supporting the A.Z.F. Table Tennis "veterans," so will all those interested please contact the undersigned as soon as possible.

Practise games will shortly be organised, and full details will be given via the Notice Boards.

I. J. GRIFFITHS,

Secretary.

Absence of occupation is not rest. A mind vacant is a mind distressed.

-COWPER.



THE EDITOR,

June, 1947.

"PUNCH AND DIE."

I have just received the June issue of your excellent publication, "Punch and Die." You ask if I am in an interesting location. Well, as Dr. Joad would say, "It all depends on what you mean by interesting." If you'd call Batu Pahat, third largest town in the State of Johore, population approximately 20,000 souls—mostly black and yellow ones, but at the moment, owing to circumstances over which I have no control, having a fair population of white ones complete with large packs, then it is interesting. But if you, like myself, are at all interested in a person designated by the Army as 14697947 Pte. Luke, J. B., then you will be much more interested to know that the above-mentioned town will be short of at least one soul by the next issue of "Punch and Die," and shortly thereafter the town of Caerphilly, South Wales, will be blessed with the addition of said soul. (Did I hear cries of derision at the "blessed"?)

Yours till Johnnie comes marching home again,

JOHN B. LUKE.

BDR. ARUNDELL, R., 14136499, 105 H.A.A. REGT., 299 (BTY.) R.A., A.A. PRACTISE TRAINING CAMP, STIFFKEY, NR. WELLS ON SEA, NORFOLK.

June, 1947.

DEAR EDITOR,

I received the issue of "Punch and Die," and have spent an enjoyable

time reading it. The photographs are good.

The place I am stationed in is indeed very interesting. There is an old Priory, built in 1070, and very interesting countryside. We have taken some photographs, but are waiting for them to be developed. We have quite a bit of trouble getting films, and I'm wondering if anyone in the factory could get us any. If they could send them on to us we would send the money to them. The film sizes are 620's.

The beach is only 200 yards away from the camp, and we've had marvellous weather. Everyone is brown. Temperatures have reached 90°, and it's been like this for a fortnight. I hope it's the same in good old South Wales. It won't be long now before most of the old boys will be demobbed (about Xmas).

Well, I'm afraid that swim is going to make me say cheerio for now, so all

the best.

Yours sincerely, R. ARUNDELL.

14156308 PTE. COLLINS, J., R.A.M.C. BASE DEPOT, EL BALLAH, M.E.L.F.

DEAR FRIENDS,

I was very pleased to receive this month's edition of "Punch and Die." I am very glad to hear that you are all getting along O.K., as I am at present. No doubt you are wondering why I haven't written before, but I've been so

busy moving about from place to place that I have had no time. I suppose I missed the other editions through that, but now I thought it's about time I dropped you all a line. I've just had news of another posting, so I suppose

I'll be on the move again before long.

I'd better begin by telling you something about the country. You have all read about Egypt; it's not bad, from my angle, but it takes some getting used to! It's the money that gets you mixed up. I'm also afraid that sometimes you have to put padlocks on your shoe laces when you're out walking or you won't have them very long! There's one thing you can be certain of though, and that's the weather. You sweat all day and pray for rain. We don't do so badly for water, however. We go swimming every day in the Suez Canal. It's just like a holiday out here at the moment—I hope it lasts!!

The Editor was asking about photographs. Well, I haven't got one at the moment, but I'll try and send one as soon as possible. I thought those photos in "Punch and Die" were excellent. I'll be looking forward to the next

mag., so let's hope it doesn't take too long to reach me.

I'm afraid that's all for the present, so I'll close with kindest regards to everyone.

Most sincerely,

J. COLLINS.

2272540 A/c. HARVEY, J. J., c/o 88 SQUADRON, SGTS. MESS, R.A.F., KOWLOON, Hong Kong.

DEAR EDITOR,

Here I am dropping you these few lines and thanking you for the two magazines I received from you this month. May I take this opportunity of thanking you for them, and pointing out that I am now at another station.

At the moment the weather is nice and hot—what is it like back there?

Well, there is not much to say in this letter, but I would like you to give my best regards to those in the anodising room from me and tell them to "get on

with the job."

If there is any girl in the works who would like to drop a few lines to me out here I would be most grateful, as I only get a few letters a week from home, and it would be nice to have someone to write to back there as there are no entertainments out here except the pictures twice a week.

I must come to a close for this time. I would still like you to keep on sending

me the works magazine, if you will, as I like it very much.

Give my best regards to all at Aero Zipp from one of the boys in the R.A.F. out in Hong Kong.

So all the best from,

J. J. HARVEY.

LETTERS RECEIVED BY THE SECRETARY OF THE AMATEUR DRAMATIC SOCIETY.

I would like to express my appreciation of the performance of the play "Housemaster" by your Amateur Dramatic Society.

It was most successful and a credit to all who took part in it.

It must be a cause of great satisfaction to your Committee that their efforts are so ably supported, and to the Management that their Social and Welfare activities are giving so much pleasure and interest to their employees, and are a worthy example to other Companies on the Trading Estate.

Thanking you for your kind invitation, and wishing you every success in

future efforts.

Yours sincerely,

J. H. C. MOLYNEUX, Chairman, The South Wales and Monmouthshire Trading Estates Manufacturers' Federation. My colleagues would like me to express our gratitude at your kind hospitality last evening, and to congratulate all concerned upon an excellent performance of "Housemaster," by Ian Hay.

We feel that your methods of overcoming the difficult problems of casting

and staging were quite admirable.

Yours sincerely,

E. C. BILSON,

For the Director,

The Council of Social Service for Wales and Monmouthshire (Inc.).

. . . It was a thoroughly enjoyable performance which shewed thought and care on the part of the producer. With the small stage he deserves every credit for the manner in which he manipulated his groups and movements. I do not think that we had a single instance of masking throughout the performance.

By encouraging drama as part of their welfare work, the management are to be complimented. It is a great achievement to be able to draw a large cast

of this standard from amongst the workers.

. . . Carry on the good work, for at Aero Zipp there is something being done which is a real benefit to all taking part.

With many thanks for a very enjoyable evening.

Yours sincerely,

D. T. Morris,

Dramatic Section,

The National Council of Social Service.

. . . We would like you to know how very much we enjoyed our first visit to your Canteen and the excellent show you put over. Please convey our congratulations to the cast.

Yours sincerely,

p.p. H. J. ELLIOTT & Co. LTD., (Miss) E. E. LAWRENCE, Personnel Officer.

> THE COTTAGE, DANYCOED ROAD, CARDIFF.

. . . Thanks to your invitation my wife and I had the pleasure of being present at the third and final performance of "Housemaster." We cannot let the occasion pass without expressing our thanks to the A.Z.F. Amateur Dramatic

Society for having given us a most enjoyable evening.

Even if one forgets the limitations with which the producers were faced, the casting was in itself a matter for congratulation. The performance was excellent, and everybody did well. I am therefore reluctant to draw comparisons or single out any one person for special mention. Nevertheless, I feel sure that nobody will begrudge a word of praise for Arthur Evans, for not only did he get through a long and arduous stage part magnificently, but I see from the programme that he also assisted in the production itself.

Hearty congratulations to all concerned on a fine piece of work. I look

forward to coming to the next "do."

Yours sincerely,

EDDIE GREENSTEIN.

2nd June, 1947.

. . . We enjoyed the performance very much, and feel that all concerned are to be congratulated. Many thanks also for the copy of "Punch and Die," which seems to be even better than its predecessors.

Yours faithfully,

p.p. STEINBERG & SONS LTD.,
(Miss) M. LORD,

Personnel Officer.

