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President :

H. A. SANDFORD, Esq., M.A., F.G.S., M.I.Mech.E.,
M.I.E.E., M.I.H.V.E., M.Cons.E.

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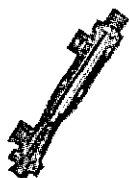
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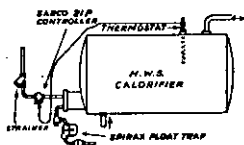
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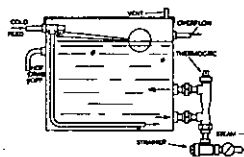
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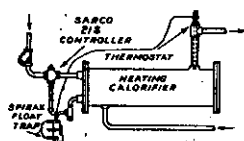
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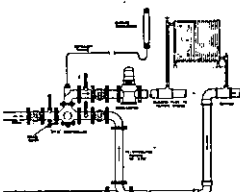
Sarco Temperature Controller giving on/off control on a hot-water storage calorifier.



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THE INSTITUTION OF HOSPITAL ENGINEERS

ANNUAL CONFERENCE LUNCHEON

Savoy Cafe, Blackpool, September 6th, 1952

JAS. FORSYTH, Esq., proposed the Toast, "The Mayor and Mayoress and the Corporation of Blackpool." :—

Deputy Mayor and Mayoress of the Corporation of Blackpool, Mr. Chairman, Mr. President, My Lord, Ladies and Gentlemen, a few days ago I wrote to the Town Clerk of Blackpool asking him if he could give me any information regarding the present Mayor and Mayoress and also anything of interest about the town of Blackpool. Now whether the Town Clerk has been so busy entertaining Miss Valerie Hobson this week or whether he didn't like to put in writing what he did know about the Mayor, I leave for you to make up your minds. I rather gave him credit for thinking that I possibly knew that Lancashire story where the scene was a cricket match between Lancashire and Yorkshire, and sitting next to a supporter of Lancashire was someone who was very critical of the play going on. The Lancashire chap turned to him and asked was he from Lancashire. "No," he says. "Are you from Yorkshire?" No, he didn't come from either side. "Then," said the Lancashire man, "mind your own damned business."

Now Blackpool, as far as I can gather, derived the name of Blackpool from a pool which was blackened by the flow through the peat grounds in the hinterland, and it first became known as Blackpool somewhere in the region of the first part of the 17th century. What it was called before that I do not know—I dare say it has been called many things since. It is a town which has a very magnetic drawing power—one has only to go through one's pocket of a night to prove that; but nevertheless we must agree that in Blackpool we do receive what we expect, and that is typical Lancashire hospitality (Hear, Hear), and we are very glad to be paying this first visit to your town and enjoying, as much as time will allow, all the amenities. But once again, as an Institution, I do find we have slipped up badly. If we had let ourselves be known a bit more we should have been enjoying free golf, tennis, rides on the trams, and many others, but there you are.

We are, however, very disappointed that the Mayor and Mayoress of the town are not able to be with us, owing to the recent

illness of the Mayor, and I would like you, Mr. Deputy Mayor, to convey from this Luncheon the very best wishes from this gathering for his speedy recovery. (Hear, Hear.) The present Mayor is very closely allied to the Health Service of this town. He has since the inauguration of the new Health Service, actually been Chairman of the local health committee and from that point of view I am sure he would have enjoyed being with us this afternoon. But we are very fortunate that the Deputy Mayor, Councillor Will Ogden, has found it convenient to be here, and we extend to him a very sincere welcome. (Applause.)

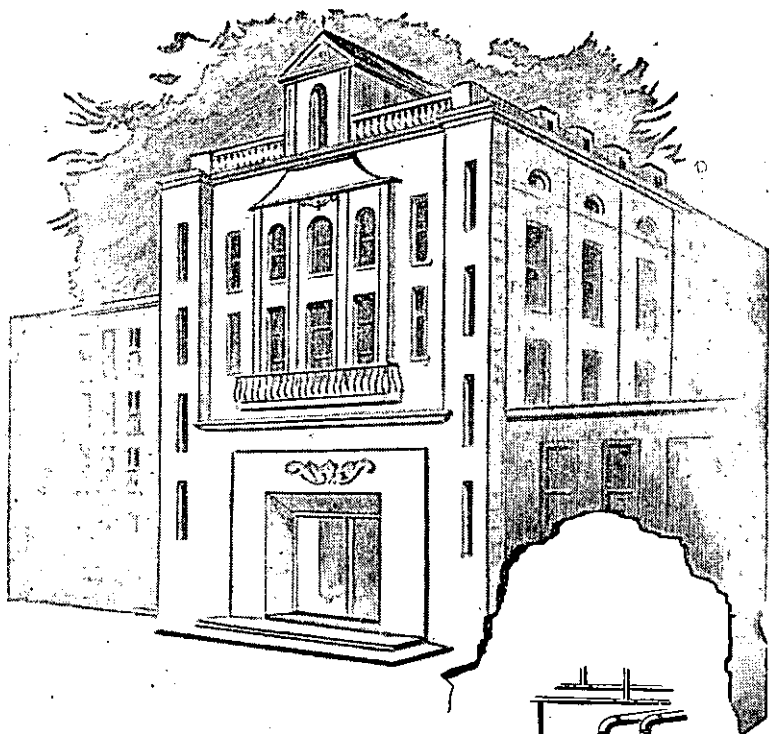
Another interesting thing I had found out about Blackpool was that Blackpool was the first public undertaking in the country which used electricity as a means of street lighting. They evidently found it very useful in the early days, and without doubt they have taken it to the highest peak that one can expect—the Illuminations, which, as you know, are something to be seen and long remembered. There is nothing like them, and I have seen others. This is due to the enterprise and go-ahead position of the Blackpool Corporation.

Well, time is getting on and I don't want to delay you any longer. It is my pleasure to ask you to rise to drink a hearty toast to the Corporation of Blackpool, coupling with it the names of the Deputy Mayor, Councillor Will Ogden, and Mrs. Ogden. (Applause.)

THE DEPUTY MAYOR OF BLACKPOOL, replying, said :—

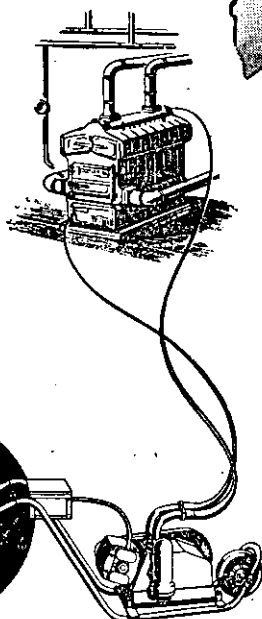
Mr. Chairman, Mr. President, My Lord, Ladies and Gentlemen, I have to apologise for His Worship the Mayor. He has been ill during the past week, but I am happy to relate he is considerably improved and hopes to be back to duty on Monday. It is my pleasure, if I might use football parlance—I am first reserve—to appear in his absence. In responding to this Toast I would say that this old lady and gentleman were not Lancashire or Yorkshire people. They came from the Midlands and sat at the fireside. The old gentleman was nearly in his last gasp, and his wife said, "What ever happens to either of us, I am going to Blackpool," and here she came, I believe.

Well, Blackpool is constituted of 56 members of the Council. We have 14 Aldermen and 42 Councillors. We are comprised of young, middle-aged and old, and in my opinion that is a very good combination. From the old you get experience, and the young the enthusiasm. Blackpool, Sir, has been built up on a policy of combination, that is, by Municipal enterprise along with private enterprise, and we believe that we have in Blackpool the finest seaside resort in the world. We are proud of it and also that we have the finest entertainments ; we leave the entertainment department to



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the experts, and Municipal government to the officials of the Corporation under the guidance of the Council.

My reply, I understand, Mr. Chairman, is a double one. I not only have to reply to the Toast of the Mayor and Corporation, but also to extend a welcome to you and your Hospital Engineers. As the proposer of the Toast has remarked, Councillor Fairhurst is the Chairman of the Related Health Services Committee. I am a member of the Committee sitting under the present Mayor, and we believe that it is of high priority that we should look after the health of the people, and I believe an Association of your description working behind the scenes to give health and pleasure to people is worthy of the support of this town and the country. We are delighted to meet you and hope you will have a pleasant time. Some of you have been here since Thursday and I hope you will stay until a fortnight next Thursday and take advantage of our breezes and be able to enjoy some of the entertainments. There is a story about an old gentleman of 87 years of age walking down a street when he heard some people grumbling about health at 70 years of age. This gave him the impression that he was not well and he went to see a doctor, who examined him. "You have only a slight cold and will be all right in a few days, if you take care. How old are you?" "am 87." "Good gracious, where have you lived?" "I have lived in Blackpool." "Now," he says, "how do you account for it? You have been living Blackpool and have lived to such an old age." "Well, doctor, when my wife and I were married we agreed that if ever we lost our temper, she would go into the kitchen and I would go on the Promenade, and we would not return until we had cooled off, and I put down my long life to leading an open-air life."

Now, gentlemen, it is a pleasure to extend a welcome to you and to your ladies, and I hope they will take the advice of the old people. If when you get home there is trouble, wait till morning, and go in the kitchen or go for a walk. I do thank you, proposer of the Toast, for the kindly way in which you proposed the Toast and the kindly way in which you received it. (Applause.)

H. A. SANDFORD, Esq., M.A., M.I.Mech.E., proposing the Toast, "The Guests" :—

Mr. Chairman, Deputy Mayor, Deputy Mayoress, My Lord, Ladies and Gentlemen, you will remember, Mr. Chairman, that on more than one occasion I have expressed the personal view that too many excellent meals are spoiled by speech-making. With your permission I am going to say the minimum that courtesy and tradition demand. I think first of all, if we may again follow tradition, the

first thing is to welcome the ladies. They are our guests here today and grace our table. It is a pleasure to see them and I know what long-suffering people they are, because, being wives of engineers whose terms of service are theoretically limited to 38 hours a week, they know that the work, like their own, is never done. Speaking on a personal note, I have great admiration for my wife and daughter, for I have to spend many hours touring about this country. When my wife and I had the pleasure of receiving you this morning I took the opportunity of making a careful and rapid inspection of the ladies as they came in, and I don't think there was one who could be classified as an export reject. But it is really good to see them here.

My next duty, Mr. Chairman, is to welcome our immediate Past President, the Lord Calverley of Bradford, who has nursed this Institution for many years. I hope he is going to be pleased with its adolescence and hope that he will see its growth to ultimate stature and that he will be pleased with the realisation of his efforts.

Then, Sir, a welcome has already been made to the Deputy Mayor and Mayoress, and I would like to confirm what has already been said. We welcome also the Chairman and Secretary of the Blackpool and Fylde Hospital Management Committee, because they know what the work of the Institution is and to what extent any hospital is dependent on the work of the Engineer.

Finally, Sir, may I welcome Dr. Johnstone from the Ministry of Health Supplies Division, whom we have known over a long period as one who has devoted a good deal of time with members of this Institution in connection with the standardisation of hospital equipment through the British Standards Institute. He has been most helpful in his appreciation of our problems and in bringing them to the notice of the Ministry.

I ask you to rise and drink to the health of our guests.

DR. J. G. JOHNSTONE, M.B., Ch.B., SENIOR MEDICAL OFFICER OF THE SUPPLIES DIVISION OF THE MINISTRY OF HEALTH, replied :

Mr. Chairman, Mr. Deputy Mayor, Deputy Mayoress, My Lord, Ladies and Gentlemen, I do not know why you have selected me to reply to this Toast, because I am sure there are many more distinguished guests than myself and who are more accustomed to public speaking than I am. However, I will do my best. It is up to me to answer for a galaxy of busy non-export rejects—to answer for the ladies. However, I would on behalf of the guests thank you for your magnificent hospitality and the magnificent lunch given us today. It is obvious that Hospital Engineers not only know what should go into a kitchen, but they also know what should come out of it. This also refers to Lancashire and its traditional hospitality.

Now it brings to my mind the story of an old Scottish lady who attended the kirk and the parson gave a sermon upon the question of charitableness, and I think that Mr. Sandford has excelled himself in kind words. He was charitable when speaking about myself, and I think, like the lady, when a tramp came to the door and asked her to give him fourpence for a bed, she said come in and let's have a look at it. I think that why you asked me to come to your meeting was to have another look at me and see what sort of beast there was at the Ministry of Health.

I have been associated for many years with Hospital Engineers and that association has also been of the happiest. As a medical student and as a surgeon I have always found courtesy and help. The Hospital Engineer is one of the corner-stones of the hospital system. In the hospital world he is a most important individual, and one can't get on without them—provided they fall in with the requests of the doctors!

Since I have been at the Ministry and dealing with supplies in the National Health Service, I have continued my association with some of your members, and I can assure you that your representatives are of quality, and men of good sense and your interests are being very well looked after indeed. This standardisation of hospital equipment is, of course, a thing that should have been done many years ago, and I am glad that I have something to do with bringing it to fruition in the National Health Service. There is practically nothing in the field of hospitals that does not concern the hospital engineer and you will find in the very near future that your Association will be brought into closer contact with the powers that be and your work will be brought more into the limelight because of some of the dangers that occur in hospitals, not at the hands of surgeons and physicians and other people, and in trying to avert the tragedies that do occur in the use of equipment. Because of the extraordinary mechanisation of medicine and surgery in the present day, some of the older ones in your association must have seen enormous increases. There is no question about it, the maintenance of these pieces of apparatus is an added burden to what used to happen in a hospital 30 years ago, when I was only starting at the Ministry. I can assure you that with regard to the Supplies Department of the Ministry of Health, as far as lies within my power I shall draw the Engineer into it as long as I have anything to do with it.

Thank you very much for asking me to your Conference. I understand you are a young association. May you thrive and I wish you the best of luck and good fortune.

THE LORD CALVERLEY OF BRADFORD, D.L., J.P., proposed the Toast
"The Institution of Hospital Engineers" :—

Mr. Chairman, Mr. President, Deputy Mayor, Deputy Mayoress and my friends, I am glad of the opportunity to propose this Toast. I also know that within twelve minutes you have to "clock-on" so that you can pursue your lawful obligations, but I am glad of this opportunity to pay tribute to the Institution of Hospital Engineers. It has progressed because there has been behind it men of great imagination, ability and resolve to recognise that Hospital Engineers are an integral part of the hospitals of this country. Mrs. Fielding's husband is the Chairman of the hospitals in this region and she said to me, "I have been speaking to our Hospital Engineer; he is here today, and it is the first time I have been privileged to meet him in the flesh," and that points out, Mr. President, that these men with whom I have been associated from their Institution infancy and who now number well over 1,000 trained servants serving the country, Northern Ireland—I emphasise Northern Ireland in particular and Scotland in particular because I wish the authorities in Northern Ireland and Scotland would realise the work that engineers are doing in the hospitals in those two regions. We have an ulterior motive, Sir, in welcoming Dr. Johnstone to our ranks. I have known intimately and personally eight different Ministers of Health, some good, some bad and some of them indifferent. One of the best was the first Minister of Health. One of the most intelligent Ministers was the late Neville Chamberlain and he, by his close association with the health service in his own city of Birmingham, was able to bring into operation what he had learned, while Minister of Health. And I want to pay this tribute to Neville Chamberlain, who pleased me particularly in trying to give a real uplift to the health services from what they were—the Cinderella of the Services.

But what my new friend told me about the Engineer in this district, the Fylde District, simply emphasises, and this is not a misfortune—it is in some senses—they are really back room boys. You don't hear of them except if anything goes wrong, and if something goes wrong it is sometimes very tragic. I have visited the Works Departments of some of our hospitals and seen the back-room boys working on standardisation to try to convince some of the Ministers in Whitehall, some I have known, that standardisation was an essential part, especially if anything goes wrong, because most of our great hospitals today are equipped to save sick people with equipment that might be in need of repair, may be an iron lung or some integral part of the machinery of the hospital. That is what, Mr. Deputy Mayor, the Institution of Hospital Engineers is doing. They are wanting to raise their calling to an honourable profession

and that is why we hope, not your Ministry, but that utilitarian Ministry, the Board of Trade will realise that these men—and I am now speaking to the guests and especially to the Deputy Mayor—that these men shall be recognised ; that they are wanting to lift themselves, or rather the profession on a still higher basis, and I hope in the near future I shall not be too old and decrepit to drink a toast to the Institution of Hospital Engineers when they have got the Charter of Incorporation (Applause) in which everyone of you would be collected.

You are going to be late because I have spoken too long. I have not done justice to this Toast, but I ask you to drink to this Institution of ours and couple with it the name of one man who has ceaselessly worked for the profession—Mr. Tomlinson, late King's College, in London, and now Hospital Engineer in Yorkshire. Drink. (Applause.)

J. J. TOMLINSON, Esq., CHAIRMAN, replying, said :—

Mr. President, Your Worships, My Lord, Ladies and Gentlemen, on getting up at the end of a Luncheon after there have been three or four speakers it rather leaves one as one might be after lunch—too full for words. At any rate, Members of the Institution know we have a very important Annual General Meeting which follows this Luncheon, so what I had to say I have cut to the barest minimum. I do want to say on your behalf how deeply grateful we are to Lord Calverley for all the very kind things he has said about us.

We already know probably what our guests do not, but in addition we know something more, we know that the Hospital Engineer is the only man in the hospital service that does know what things are wrong. We do from day to day get numerous enquiries regarding this or that, and that there is this piece of apparatus or that machinery faulty, but, My Lord, there is something more than that. The Hospital is actually revolving and is dependent upon its main steam generation plant. We get requests from Medical Superintendents, doctors, matrons, nurses, sisters. These are things that we have to look after and in many cases they need nursing with much more care than the patients in the hospital because in addition a lot of the plant has reached the stage when it should have been allocated to the scrap heap. And I am sure of my views when I say that if a census was taken of the plant throughout the country we should find that the majority of it is in that condition. But I am proud to be the Chairman of the body of men forming the Institution of Hospital Engineers, who have the ability to maintain that plant in the condition they do after it has long since reached scrap age.

Now I would like to say also to the Deputy Mayor of Blackpool "Thank you very much for the kind welcome you gave us." He did not tell you the whole story of the illuminations and I am quite sure he will bear with me while I tell you something you don't know. You have the idea that the illuminations are put up for your benefit. That is not the whole story. There are Fire Brigades in Lancashire and Blackpool, and secondly a Fire Brigade needs a little practice. I will say no more.

However, we do thank you for the welcome and I assure you it is deeply appreciated. I have a lot more to say, but time will not permit me, but I do wish to say to all our guests this afternoon how delighted we are to see you with us, and in particular to pay a very important tribute to members from Northern Ireland. We are delighted to see you too, and please forgive me, I don't mean to overlook anybody. We are delighted to see every lady and gentleman, including Neil and Peter, here this afternoon. There are two juniors who are going to be hospital engineers—they will never be able to get out of it—they are making their debut this afternoon and you will find at some future date they have followed in their father's footsteps.

I do say to you, Lord Calverley, "Thank you very much for the kind things you have said, and thank you, Dr. Johnstone, for coming along from the Ministry." Dr. Johnstone, I can assure you, is a very busy man and he was so busy that he stayed in his office at Whitehall until the last possible moment and he did not arrive until late last night. He does to some extent appreciate what this Institution is trying to do to help the Ministry to put the Health Service in the foremost position in the country.

One point Lord Calverley made regarding the number of Ministers he had known in the Health Service. I am amazed that there were such a variety—some good, some bad and some indifferent—and I did not think the Ministry had that variety, but I am pleased you have enlightened me.

In closing, may I say thank you very much on behalf of all my colleagues and also say "Thank you for all the very nice things you have said about us. Thank you, Sir." (Applause.)

Toastmaster—R. G. ROGERS, Esq.

Minutes of the Annual General Meeting held in the Public Library, Blackpool, Saturday, September 6th, 1952.

The Chairman opened proceedings with a brief summary of the year's activities, further details of which are given below.

1. Presidential Address.

2. Minutes of the Annual General Meeting, Bournemouth, September 1st, 1951.

It was moved by Mr. H. A. Adams, and seconded by Mr. P. H. Chesney, that the Minutes of the previous Annual General Meeting, having been previously submitted, be accepted as a true and accurate record. The motion was carried unanimously.

3. Matters Arising.

None.

4. Introduction of Mr. M. J. M. Bosley, Secretary.

The new General Secretary was introduced to the Meeting by the Chairman. Mr. Bosley replied, thanking members for the warm welcome and good wishes he had received. There were no questions regarding the appointment.

5. Council Report by the Chairman.

The Chairman said that 29 Whitley Council Meetings had been attended by our representatives in the negotiation of salary scales and conditions of service for Engineers and staffs, Clerks of Works, etc.

The new Secretary had been selected by a Sub-Committee from a number of applicants and Council believed that this would result in improved efficiency in handling the Institution's affairs.

The Council had been active on British Standards Institution Committees, and were likely to be invited to sit on various working parties of the Ministry of Health and the B.S.I. The Ministry appreciated the work we had done in this respect and this work was getting the Institution better known with the authorities. Council had recommended that offices should be set up in London capable of accommodating secretarial facilities and with sufficient room for the holding of Council Meetings, all of which would save the expense of hiring rooms for this purpose. Later, accommodation for a Library might be needed. In spite of a natural desire of members for Council Meetings to be held in various parts of the country, London would prove the most suitable centre when all factors were considered.

The Chairman had sent out 289 enquiries to Group Engineers and Engineers in Charge of single-unit Hospital Groups, seeking information *re* conditions of service. Only 66% of the desired replies had been received which was not enough. This information was required for submission to the Ministry of Health, and members should comply with these requests to enable Council to obtain the conditions sought by all.

In reply to a question, the Chairman said that these questionnaires had been sent to all the appropriate officers.

6. Financial Report.

The Honorary Treasurer, Mr. G. Jones, read the Balance Sheet and Auditor's Report, the Balance Sheet and Auditor's Report of the Benevolent Fund for 1951, and gave a spot balance to date.

The motion that the Balance Sheets for 1951 be adopted was moved by Mr. A. MacGregor, and seconded by Mr. V. Riley, and carried. It was further moved that the spot balance be received, by Mr. W. Bullivant, seconded by Mr. A. MacGregor, and carried.

Examination Sub-Committee, Sandford Premium. The Chairman then announced that the Sandford Premium for 1952 had been awarded to Mr. G. A. Grubb (London Branch) and a second prize to Mr. H. Pickering (Lancashire Branch), and congratulated these members. The subject for 1952-53 would be "The Hospital Laundry," details of which would be made available to members within the course of a few weeks. The Chairman added how much the President's generosity in this respect stimulated the members' interest and that it was hoped to publish the winner's paper in the Journal. Mr. H. Wright asked if the winner was present; he was not, but Mr. Pickering, the runner-up, arose and said how much he enjoyed the effort and that he was sure that the benefit derived was well worth while. The President asked if it would be possible for the next Sandford Premium subject to be available by October so that members could have an opportunity of working through the winter and the Chairman agreed that this should be done.

7. Resolutions from Branches.

Yorkshire Branch: "The Yorkshire Branch recommend that the composition of Council shall consist of one member from each Branch and that the National Chairman and Treasurer shall be ex-officio members." Mr. Brierley (Yorkshire), in moving the resolution, said that the Yorkshire Branch were in an unenviable position in losing the services of Mr. Tomlinson as representative by virtue of his position as National Chairman and that he thought they should have an extra Member of Council and that the Chairman should be ex-officio. Mr. Riley (Wales), a Member of Council, thought that the Chairman discharged both responsibilities efficiently and without bias. Mr. Lewis (Lancs) agreed, pointing out that the only ex-officio members were the Treasurer and Whitley Council representative, making a total Council of 16, with the Secretary, to which number Council had been reduced as the result of a resolution

agreed at the previous A.G.M. Mr. Chesney (North-Eastern), in a forceful speech, suggested that the Chairman should be chosen from the body of the hall so that each Branch should have its Member of Council. Mr. Kirby and Mr. Slade (both Yorkshire) supported this view. Mr. Wright (London) referred at some length to the discussion concerning the reduction of Council at the previous meeting, pointing out that the whole object of this reduction was to reduce expenditure and increase efficiency, and he strongly recommended the situation be left until sufficient time had elapsed to prove its worth. Mr. Brodie (Yorkshire) said no one knew better than he the repercussions that the reduction of Council had had upon the Yorkshire Branch in view of Mr. Tomlinson's position, and that, although he didn't wish for any unconstitutional procedure, he felt that as the strength of the Institution was bound up with the strength of the Branches, the representation of Branches must be made as effective as possible. He felt that the amount of work that the Chairman was called upon to undertake made it impossible for him to deal effectively with Branch affairs. Mr. Lewis (Lancs), in replying to Mr. Brodie's remarks, said that he believed that the re-organisation resulting from the appointment of a professional Secretary would even out the work of Council and ease the burden upon the Chairman's shoulders. Mr. Riley (Wales) upheld this view.

The Vice-Chairman arose to say that he felt that the arguments put forward were tending to raise a degree of antagonism which would lead to no useful purpose. The previous decision on the structure of Council had been taken in the hope of giving a fairly distributive representation to all Branches, and in the interests of the Institution as a whole. It was realised that all Branches might suffer to some extent at times, but it was clear that more business was being conducted in less time than ever before, and he thought that the present arrangement should be allowed to continue for the present.

The President told the Meeting that he had been invited to attend Council on a number of occasions and had been impressed by the air of efficiency with which proceedings were conducted and that he felt that the present composition of Council was adequate and fair. He felt that there was a complete absence of Branch bias and that every member had the interests of the Institution very much at heart. Having said this, he asked that the resolution should be voted upon.

The resolution was formally moved by Mr. Brierley (Yorks) and seconded by Mr. Brodie (Yorks). An amendment "that this A.G.M. confirms the action taken by Council to reduce itself in

numbers in accordance with the wishes expressed at the A.G.M. in 1951" was moved by Mr. Davis (South-West) and seconded by Mr. Lewis (Lancs), which, on being put to the vote, was carried, 18 members voting against.

The Meeting then adjourned for tea, and resumed at 5.25 p.m.

The Chairman thought this an opportune moment to make a presentation on behalf of the Institution to Lord and Lady Calverley.

CHAIRMAN: "Mr. President, Lady and Gentlemen, I knew there were a number of members present at the Annual Conference held last year at Bournemouth. You will also remember that photographs were taken of our then President, Lord Calverley. We felt it fitting that we should give Lord Calverley some memento of this occasion, and so your Council has had prepared and mounted two photographs of Lord and Lady Calverley, and I have been asked by Council to present these to him as a memento of the Council held in Bournemouth in 1951. It is with the very greatest pleasure Sir, that we make this presentation."

LORD CALVERLEY: "Mr. President and my friends, this is very nice. Since you came here my wife and I have sat on the 'front'—we wanted to get sunburnt! Then a north wind blew up, so we said we would go in and see the lads—it will be warmer there! This is a grand surprise. Thank you very much indeed."

(The formal business of the Meeting was continued.)

7 continued—Resolutions from Branches.

Welsh Branch: "That this 9th A.G.M. conform with the current Rule Book to nominate and elect the Chairman and Vice-Chairman from the current Council Members, Rules 34 and 35."

The Chairman said that the resolution was really tied up with the previous one and read the relevant extract from the Minutes of the Council Meeting held on the 1st March, 1952.

It was moved as an amendment by Mr. Bullivant, seconded by Mr. Riley, "That the resolution be implemented following the Council Meeting, March 1st, 1952, referring to the reconstitution of Council, shall stand as a resolution of this Annual General Meeting."

Mr. Chesney (North-Eastern) wished to add an addendum to the effect that the resolution should remain in force for one year only. He said that the whole question of the constitution of Council was so involved when coupled with satisfactory representation and the possibility of new Branches being formed. The matter required a good deal of thought and should be reviewed again at the next A.G.M. Mr. Clarke strongly supported Mr. Chesney and regretted

that North of Scotland had not been permitted by Council on the previous day to form a new Branch. He was anxious not to cramp the formation of new Branches. Mr. Penton (North and Mid-Scotland) thought that their members got a raw deal.

Mr. Bullivant and Mr. Wright thought the addendum unnecessary.

The amendment was put to the vote and carried.

Mr. Riley then read the first resolution from the Welsh Branch again and the rules referred to were also read to the Meeting.

The Chairman pointed out that these rules had been altered by the previous A.G.M. to the effect that the Chairman, Vice-Chairman and Treasurer should be elected at the first meeting in each year, as it was felt that the Chairman in office for the year should conduct the A.G.M. in September rather than a new Chairman who would not be so familiar with the business leading up to this. Mr. Wright and Mr. Davis supported this view and Mr. Anderson thought that a lot of time was being unnecessarily wasted when it was clear that members were awaiting a new set of rules. He suggested that a temporary set of revised current rules should be Gestetnered and circulated. The Chairman explained that the revision of rules had been delayed pending the outcome of the application for incorporation and this had affected the printing of new copies. It was, however, a matter of importance and duplicated copies would be prepared.

The resolution was put to the vote and was lost, only two voting for it.

The second resolution from the Welsh Branch was, by leave, withdrawn.

London Branch : The resolution from the London Branch was, by leave, withdrawn as a result of the appointment of the new Secretary.

Midland Branch : Mr. Bullivant, with permission, withdrew their first resolution and read the second, as follows : "The Members of the Midland Branch deplore the slow inexcusable way in which the Membership Certificates are being issued, and insist that action is taken immediately to see that there is no further delay in issuing all outstanding certificates." Mr. Bullivant said that he had been instructed to press this very strongly, as there were members of seven years' standing who had not received their certificates. The Chairman apologised for the delay of which he was well aware and promised that the question would be dealt with forthwith.

8. Matters Arising.

Hargreaves Memorial. The Chairman stated that Council, after lengthy discussion, would recommend to the Meeting that the

Hargreaves Memorial should take the form of a chain-of-office to be worn by the Chairman. Mr. Brodie (Yorks) thought this an excellent suggestion and officially moved its adoption. He was seconded by Mr. Brierley. The matter was discussed and it was unanimously agreed to accept this proposal and that the chain should carry a main medallion to form the actual memorial and subsidiary medallions in the chain to carry the names of succeeding Chairmen.

Charter of Incorporation. The Chairman gave a confidential report on negotiations concerning the question of incorporation and regretted that to date, he could only report that the application had been refused by the Board of Trade. Subsequent to the letter containing the refusal, the Chairman, Mr. R. E. Rogers, Mr. Bosley and Mr. Shrubsole, of the Institution's Solicitors, had attended a meeting at the Board of Trade to obtain, if possible, the reasons for this refusal. The Chairman indicated that the Institution's representatives were extremely dissatisfied with the Board of Trade's arguments and made it clear that it was the intention of Council to pursue the subject to the very limit of their ability in order to achieve ultimate success. Mr. R. E. Rogers gave further details of the discussions referred to above and gave examples of a number of, what he regarded, as the Board of Trade's unsatisfactory replies to his questions. He also said that he thought that some objections may have been raised by other bodies due to professional jealousy. It was proposed by Mr. Chance (Midland), seconded by Mr. Lewis (Lancs), that the action taken by the Sub-Committee be confirmed and the future procedure left in their hands. This was carried unanimously.

9. New Grade of Membership.

It was moved by Mr. Heald, seconded by Mr. Parsons (London), and carried unanimously that a Sub-Committee be formed to investigate the position regarding a grade of membership to be known as Fellowship be instituted, and that the conditions governing admission to that grade of membership be drawn up by that Sub-Committee. The subject provided lively discussion and Mr. Brierley thought that Council were wasting their time and could be more usefully employed in other ways. The Chairman denied this, pointing out that resolutions received must be brought forward at meetings. Messrs. Parsons, Cooper, Parker and Bullivant spoke in support of the motion, but thought that financial considerations should not be allowed to influence the decision and that this grade should be awarded in return for services to the organisation. A further suggestion was put forward to the Chairman that there should be another grade of membership—Associateship—available

to those who by reason of age or some similar reason would be unlikely to take the Institution's examinations. There was also a suggestion of some form of noncorporate membership for artisan staff. It was decided on a motion by Mr. Risque that this matter of noncorporate membership should be deferred until Articles of Incorporation had been granted to the Institution. This was seconded by Mr. Parsons and carried unanimously.

10. Whitley Council Report.

Mr. R. E. Rogers gave a resume of the year's activities at Whitley Council. He said that he wondered if conditions were any easier than previously, as it took longer than ever to get an answer. Discussions had continued for a long time in connection with salaries and conditions of service which were governed by Committee "F," but unfortunately it was the Treasury that made the final decision.

Regional Board's salaries had been fixed definitely for England and Wales for Regional Architects, Engineers, etc., etc., down the scale to Clerks of Works, but there were a number of matters which had still to be settled. The subject had also been covered for teaching Hospital Engineering staffs in England and Wales. The Scottish position had not reached this stage, but there would be further meetings in Edinburgh in September. Mr. Rogers then gave, in confidence, details concerning projected adjustments to salary scales that had been agreed and information concerning the relative status of various grades of engineer and his relationship to Clerks of Works.

Mr. Rogers said that a circular would be sent round asking for pre-1948 salary information and that further circulars would be distributed concerning various questions relating to the appeals machinery. It was pointed out that too much delay was involved in the lodging of appeals regarding grading, and Mr. Rogers wished to stress the importance of the three months time limit.

The Ministry had been informed that the Institution were not satisfied regarding engineers in single-unit groups, pointing out the anomalous position that arose where engineers in single-unit groups had charge of three or four boiler houses which were larger than individual hospitals in multi-unit groups and they were only paid as Engineers-in-charge. Branch Secretaries should submit particulars of such cases within their Branches.

Motor car travelling allowances had been increased by 1d. per mile.

Mr. Heald moved a vote of thanks to Mr. Rogers and the Whitley Council representative for the work they had done. This was seconded by Mr. Metcalfe and carried.

11. Question Time.

At this stage the Chairman referred to Mr. Bosley's recommendations for revising the Journal, in connection with which the Chairman asked for a mandate to set up the necessary organisational facilities, including offices and establishment, to enable Mr. Bosley to carry out his duties and to put into effect his ideas for the Journal. Mr. Cooper moved formal approval of the suggestion which was seconded by Mr. Heald and adopted unanimously.

The Secretary then gave a brief description of the revised form in which he proposed to publish the Journal on a monthly basis and passed round a sample front cover and inside page. He also asked for the assistance of members in obtaining advertising support when suitable opportunity occurred.

The Chairman indicated that the Journal would be distributed by Branch Secretaries initially, but ultimately it is hoped to post it individually to members.

Mr. Brierley asked if decisions of Whitley Council could be published in the Journal and other similar important information, and the meeting was informed that so far as possible this course would be followed. The Chairman read a telegram of good wishes received from Mr. C. Holden.

Mr. Parsons (London) asked if some information could be given (1) relating to the London Branch Special Committee report on salaries and conditions of service, (2) with regard to the publication of results of Whitley Council negotiations, and (3) the possible influence of our hand in salary negotiations in relation to our application to the Board of Trade for incorporation. The Chairman replied that Mr. Wright would report the Council's findings on the London Committee report, that the Whitley Council negotiation results would be pressed forward in the form of a new document with all speed, and that thirdly, there were other incorporated bodies who looked after questions of salary.

In reply to a question from Mr. Penton that full Branch status, together with a representative on Council, should be granted to the North and Mid-Scotland sub-Branch, the Chairman said that Council felt that, though they were pleased indeed to see the expansion in this part of the country, they felt that there was a danger in increasing the number of Branches, each with a representative, in view of the desire to restrict the size of Council, and that he hoped that the lack of information of which they complained would show an improvement in the future. Mr. Penton was told that a new application could, of course, be made, but Council thought that a discussion between Edinburgh Branch and themselves would prove of mutual benefit.

Mr. Davis asked what action had been taken concerning those who had not paid their subscriptions and was informed that they had been expelled.

Mr. Brodie asked for clarification of the position of the two Secretaries and was informed that Mr. Clarke had handed over his duties to Mr. Bosley, one of whose primary jobs would be the re-organisation of the Journal. Mr. Parsons was disappointed that no reference had been made to the educational side of the Council's work and was assured by the Chairman that the Education Sub-Committee were making great efforts to meet these requirements and that all were aware of this vital part of our well-being, and asked Mr. Parsons to write to the Education Sub-Committee regarding apprentices schemes.

Mr. Pickering wanted to know how long the Institution intended to interest itself in salaries and conditions and whether it was in keeping with matters of professional status and incorporation. The Chairman replied that the question of salaries would be dispensed with as soon as conditions were satisfactory but not before. "I would like to say to Mr. Pickering, by way of consolation, that the meeting understand his meaning and are sure that it is the Institution's intention to concern themselves only with professional matters as soon as it is practical," he said.

Mr. Pickering then asked leave to read a proposition to the effect that at the A.G.M. no less time be devoted to the interests of the advancement of the profession than to the interest in salaries and conditions of service. This was followed by applause. The Chairman replied that Mr. Pickering's expressions could not be accepted as a proposal, but would be borne in mind.

Mr. Chesney thought that too much time was wasted with resolutions from Branches and that the procedure should be re-organised and resolutions compounded prior to meetings. The Chairman in agreeing thought that we should be careful not to interfere with the domestic policy in Branches.

Mr. Riley wished to test the feeling of the meeting regarding a two-day conference in future, but the matter was deferred.

The Chairman declined to accept at that stage a resolution from Mr. Smith relating to the suspension of loans for the purchase of cars for official use, saying that it must be sent in beforehand.

12 Any Other Business.

The Chairman paid a warm tribute to Mr. H. S. Clarke, the retiring Honorary Secretary, and thanked him very much indeed on behalf of members for all he had done, saying that his reward was seldom a thank-you and almost always a grumble! There was long

and loud applause, and the meeting said "For he's a jolly good fellow," and gave three cheers. Mr. Clarke was obviously moved by this acclamation and said how much pleasure he had always derived from carrying out his duties which he had always done to the best of his ability, and how proud he was that he could hand over without any fear of anything being found to be amiss. He felt that his reward was the trust that they had placed in him upon his appointment initially.

13. Date and Venue of Next Annual General Meeting.

The Chairman explained that the Summer School could not, unfortunately, be held this year for various reasons, but that it was hoped to inaugurate this next year in the town in which the A.G.M. would be held. The School would comprise a series of lectures to members in the form of refresher courses, and it was hoped to obtain some financial assistance, of which details would be forthcoming later. The Chairman said he would like the confirmation of the meeting that the Summer School should be held during the last week in August, terminating with the A.G.M. on the Saturday of that week. This was confirmed unanimously.

Regarding the venue, suggestions put to the meeting were Torquay, London and Cardiff, and Cardiff was agreed overwhelmingly.

The Chairman then said, on behalf of Council, how much he appreciated the attendance and how grateful everybody was to the Lancashire Branch for their help in organising the Conference.

The proceeding was terminated with a vote of thanks to the Chairman, which was moved by Mr. Bullivant, seconded by Mr. Lewis, and confirmed with applause.

THE INSTITUTION OF HOSPITAL ENGINEERS

Minutes of Council Meeting, September 5th, 1952

Present : J. Tomlinson (Chairman), J. Forsyth (Vice-Chairman), G. Jones (Treasurer), Messrs. H. A. Adams, A. M. Bain, W. Bullivant, P. H. Chesney, H. S. Clarke, M. Gray, L. Hunt, J. D. Lewis, A. MacGregor, G. B. Metcalfe, C. Oliver, V. Riley, R. G. Rogers, H. Wright and the Secretary.

1. Apologies.

Mr. R. E. Rogers, who was attending a Whitley Council Meeting in London.

2. Minutes of the Council Meeting held at York, May 31st, 1952.

These had been circulated and on a proposition by Mr. M. Gray, seconded by Mr. L. Hunt, it was agreed that the Minutes be accepted as a true record.

3. Matters Arising.

Summer School. The Chairman reported that he had not discussed this matter further with Capt. J. E. Stone, Secretary to the King Edward Hospital Fund. Due to insufficient notice, the matter had been left in abeyance this year but preparations would be made to allow the scheme to take effect in 1953. The Chairman said that a minimum of 100 candidates would be required to justify a monetary contribution from King Edward's Fund.

4. Introduction of New Secretary.

Mr. M. J. M. Bosley was officially introduced to the Council. Though his appointment dated from July 14th; he assumed his full responsibilities from September 5th.

5. Correspondence.

Mr. H. S. Clarke, late Honorary General Secretary, reported that there was no correspondence.

6. Financial Report.

The Auditor's report and Balance Sheet were submitted by the Treasurer, and on a proposition by Mr. H. A. Adams, seconded by Mr. J. Forsyth, it was agreed that the Report and Balance Sheet be accepted.

Matters arising from the Report.

The matter regarding bank interest and interest on investments was discussed, and on a proposition by Mr. V. Riley, seconded by Mr. W. Bullivant, it was agreed that such interest, now amounting to £44 18s. 8d., be credited to the General Fund of the Institution. This decision was taken in view of a resolution of the Council to freeze the Benevolent Fund Account to meet objections raised by the Board of Trade to certain clauses which appeared in the proposed Articles of Incorporation. It was also agreed that this decision be notified in the next issue of the Journal.

The Treasurer then read a spot balance taken on August 20th which showed a slight increase in expenses due to rising costs, as was to be expected. Acceptance of this balance was proposed by Mr. J. Forsyth, seconded by Mr. A. MacGregor, and agreed.

It was proposed by Mr. P. H. Chesney, seconded by Mr. A. H.

Adams, and agreed that a record of attendances at Council Meetings be kept for the purposes of checking expenses.

7. Education and Examination Committee's Report.

In his report on the Sandford Premium, Mr. H. A. Adams, Chairman, informed members that Mr. S. A. Grubb had been awarded the Sandford Premium Prize for 1951/52, and that a Second Prize of two guineas, given by the Institution to the runner-up, had been awarded to Mr. H. F. Pickering. On a proposition by Mr. W. Bullivant, seconded by Mr. H. Wright, the above was agreed.

The title of the Sandford Premium for 1952/53 shall be "The Hospital Laundry." The subject is to be announced immediately and a notice published in the Journal.

Deferment of Apprentices. Correspondence was read by Mr. F. H. Mills on the subject of deferment for the apprentice P. L. Baker, and it was agreed that the Ministry's refusal to grant deferment in this case should be taken up with them by the Institution as a matter of principle.

8. Applications for Membership and Upgrading.

A list of applications for transfer and membership was read by Mr. H. Wright. The members were as follows :—

From associate to full member—2.

From graduate to associate—1.

Elected to full membership—8.

Elected to associate membership—8 (subject to the satisfactory completion of three application forms).

Elected to graduate membership—5. (In addition 1 applicant M. J. Tyreman, to be referred to Chairman—no qualification or proof of appointment.)

9. Resolutions from Branches.

Mid-Scotland : "That Council be asked to approve full Branch status for the Branch and that in future the Branch be known as the North and Mid-Scotland Branch." Acceptance of this resolution was proposed by Mr. V. Riley and seconded by Mr. A. M. Bain, but was defeated. After a lengthy discussion regarding the distances travelled by the members and the relative numerical strength of the sub-Branch and Edinburgh, on a proposition by Mr. R. H. Chesney, seconded by Mr. M. Gray, it was agreed that the two Branches associate with a view to their jointly obtaining satisfactory representation on Council.

London Branch : "That Council be requested to ensure that a prompt start be made to the official business at the next Annual

General Meeting. The London Branch heartily supports the Midland Branch in requesting that a copy of the Annual General Meeting Agenda be circulated to each member, leaving ample opportunity for prior discussion." This resolution was proposed by Mr. H. Wright, seconded by Mr. H. A. Adams, and agreed unanimously. The resolution referring to the Hargreaves Memorial was taken in conjunction with others and is referred to.

Northern Ireland Branch : "That the Hargreaves Memorial consist of a medallion to be worn by the I.H.E. Chairman on a Chain of Office." This was accepted and is referred to. "That the funds accrued under the heading of the Benevolent Fund be allocated to the equipping of the proposed I.H.E. Office, if this step be in every way permissible." This was declared inadmissible, the funds having been credited to General Fund as referred to. "To be more central of many members of the I.H.E. the office should be situated in the provinces, preferably Manchester or Birmingham." This resolution was not accepted in view of the varied commitments of the General Secretary, in particular the publication of the Journal and negotiations *re* the Institution's new office now proceeding.

West of England Branch : That the Council immediately draft standing orders for the paid Secretary." The Chairman stated that this matter had been covered by the formation of a sub-committee.

Yorkshire Branch : "The Branch records with disgust the action of Council in returning two Proposal Forms *via* the General Secretary, together with a letter indicating (*quote*) 'Council were not satisfied with the method of indicating the Branch recommendation'

(*i.e.* ruling out the grade of membership not applying on the Application Form and return same for proper notification)." Mr. H. A. Adams stated that the Education Sub-Committee had agreed unanimously that incomplete application forms would not be accepted and that this had been pointed out to Branch Secretaries on a number of occasions. The statement received the unanimous support of Council. "This Branch wishes to draw attention to advertisement now circulating by various H.M.Cs. for the post of 'Deputy Group Engineer,' being of the opinion no such post is laid down in Ministry instructions, we desire Council to take steps to have this position clarified by the Ministry." The Chairman replied that this had been noted by Whitley Council and is covered in the new document in course of preparation.

Welsh Branch : "That the expenses of a Council Member over and above those for attending the actual Council Meeting should be borne by the Council Member himself, *i.e.* when a Council Member attends an A.G.M. following a Council Meeting the expenses to the A.G.M. should be borne, as in the case of an Ordinary Member, by

the Member himself." It was pointed out that members of Council devoted considerable time and effort in the service of members and that it was unreasonable to expect them not to be reimbursed at cost for their out-of-pocket expenses. It was proposed by Mr. A. M. Bain, seconded by Mr. H. Wright, that fares, meals, etc., should be borne by the Institution. Agreed by a majority vote. "To ask the Whitley Council Members for a clarification of the holidays due to Hospital Engineers, i.e. does past service count for the extra 3 days." It was agreed to ask members to refer specific cases to the Chairman. "Whitley Council Members to be asked for a ruling on Superannuation service being credited for an Engineer who has considerable past service, but has not paid contributions." The Chairman replied that existing rules would not be waived by the Ministry of Health, but that specific cases could be investigated by Mr. Rogers or himself if the situation demanded it. "To ask Council support for the 'Child' to come home again next year on his tenth birthday, i.e. A.G.M. to be held in Wales at Cardiff." This subject was referred to the A.G.M.

West of England Branch : "This Branch agrees that the principle of insurance for the Council Members and others engaged on Institution business should be adopted forthwith." The matter, being investigated, was therefore deferred. "This Branch agrees with the Summer School, but would like more time so as to arrange their holidays to enable them to attend. They feel this was an excellent idea and should be encouraged." In the light of the Education Sub-Committee Report, this resolution referred to A.G.M.

East Midlands Branch : This meeting deprecates the recent agreement reached at Whitley Council whereby a Clerk of Works is given parity with a Group Engineer in the matter of Salary." The Chairman replied, that he was not. "That Council should consist of one duly elected Member from each Branch, with the Chairman, Hon. Secretary and Hon. Treasurer." It was pointed out that after considerable discussion Council had been reconstituted on its present basis early in the new year as a means of reducing expenses and to increase efficiency. It was thought that the matter should be allowed to rest there for the present and a suggestion to refer the matter to the A.G.M. was defeated. "That financial consideration should be given to Engineers carrying out Capital Works." The matter is under consideration and the principle involved is in mind.

London Branch : Conditions of Service. Consideration was given to the report received from the London Branch and the Secretary read the comments from South East Scotland, Cheshire and Staffs, Midland, Southern, Mid-Scotland and West of England Branches, in addition there was verbal support from the Lancashire

Branch. It was proposed by Mr. W. Bullivant, seconded by Mr. E. MacGregor, and agreed that the report be accepted and the appreciation shown to the Secretary and Members of the Committee concerned at the quality and amount of work done. It was further proposed by Mr. V. Riley, seconded by Mr. W. Bullivant, and agreed that the report be passed to the Committee dealing with Whitley Council matters. The Chairman made it clear that the M.O.H. were adamant on special payments for generation, etc., and likewise for scales for deputies and that the rules laid down would have to be obeyed. A new point system (see PTB/D/S/18 for Group Engineers) had been drawn up and was to their advantage. Group Engineers would be regarded as the executive heads of their departments. The Chairman notified Council that he had received only a 66% response to his questionnaire.

Midland Branch : "That the agenda—as circulated to Branches—for the forthcoming Annual General Meeting is far from adequate, inasmuch as particulars of the various Branch resolutions are not set out thereon, thus precluding opportunity for discussion in the Branches prior to the meeting." It was agreed that there was room for improvement in this respect and it was hoped that the added facilities arising from the appointment of a Secretary would obviate the cause for this complaint in the future.

10. Insurance for Council Members.

This matter is in hand and the Secretary will obtain quotations.

11. Articles of Incorporation.

A statement was made by the Chairman giving a full and confidential report of the negotiations to date. The hoped for results had still to be achieved, but it was resolved that the matter be left in the hands of the Chairman and Secretary.

Proposed by Mr. Wright, seconded by Mr. A. M. Bain.

12. Benevolent Fund.

Referred to under Item 6, Financial Report.

13. J. H. Hargreaves Memorial.

A number of resolutions from Branches were read by Mr. H. S. Clarke, after which the subject was discussed at some length. Members much liked the suggestion of creating a Bursary in Mr. Hargreave's name, but it was thought that insufficient funds could be raised for this purpose and it was decided that the Memorial must be derived from the voluntary subscriptions of Members of the Institution and not a grant from funds. It was proposed by Mr.

H. A. Adams, seconded by Mr. V. Riley, and carried, that the Memorial should take some perpetual form to remain within the Institution. It was further proposed by Mr. P. H. Chesney, and seconded by Mr. Hunt, that the Memorial should take the form of a Chairman's Chain of Office as suggested by the Northern Ireland Branch Resolution. This was put to the meeting and confirmed unanimously. The resolution to be referred to A.G.M.

14. Additional Grade of Membership.

Some Members felt that it was desirable to create a new rank, say Fellowship, as a reward for a given period of membership (say seven years), and that an increased fee could be asked of Members elected to this rank. Debate indicated a degree of disagreement and it was resolved that the matter be referred back to the Education Sub-Committee for further consideration and following discussion by the Annual General Meeting. Proposed by Mr. A. MacGregor, seconded by Mr. V. Riley.

15. Whitley Council Report.

The Chairman reported on the varied activities of the Whitley Council Committees upon which we had representatives. He explained that agreements had been reached in respect of Group Clerks of Works and Regional Board Engineers and Architects and their staffs, with the exception of one or two minor details. He referred in particular to the questions of the hours to be worked by Clerks of Works and the question of Deputies to Regional Board Engineers. It was hoped that these two matters would be resolved in the near future. The Chairman also reported that meetings had now been arranged to take place in Scotland in the near future to consider salary scales and conditions of service for Group Clerks of Works and Regional Board Engineers and Architects in Scotland. He felt that in view of the decisions reached in England and Wales negotiations in Scotland would not be lengthy.

16. B.S.I. Committee.

Mr. J. Forsyth, Vice-Chairman, reported on the activities of this Committee with special reference to the sub-committee's work on sterilisation, for which the Institution had been asked to make recommendations, which had been submitted. It was proposed by Mr. W. Bullivant, seconded by Mr. H. Wright, and agreed that an appreciation of the work completed by the sub-Committee of the Council be recorded in the minutes.

17. Any Other Business.

It was proposed by Mr. P. H. Chesney, seconded by Mr. V. Riley, and agreed that the propositions from Branches should be consolidated for submission to the A.G.M., which business was concluded.

18. Any other Business.

On the occasion of the official handing over by Mr. H. S. Clarke, for six years Hon. General Secretary, to the new Secretary, the Chairman paid a very warm tribute to the service which Mr. Clarke had rendered in helping to achieve the successful stage that the Institution had reached. The Chairman's remarks were enthusiastically supported by the Vice-Chairman and every Member of the Council, who were well aware of Mr. Clarke's sustained effort. Mr. Clarke, in thanking Members, said that he had received the only reward that he desired, which was the obvious friendship and gratitude of those whom he had served.

19. Date and Venue of next Meeting of Council.

It was agreed that the next meeting of Council should take place on Saturday, January 10th, in London, the exact venue to be determined.

1952-53 SANDFORD PREMIUM

The subject for the Sandford Premium 1952-53 will be :—

The Hospital Laundry

Plant and Services Installation.

A drawing will be supplied to each candidate (Block Plan) of a skeleton building. The candidate is to employ usefully the available site for the various sections of a laundry—receiving, washing and finishing, etc., etc. The candidate is at liberty to make such internal structural alterations and additions as he may think necessary.

The finished scheme shall be completely equipped in all detail and arranged in such a manner that a contractor may be able to tender for the complete installation ready for use. Any additional building work proposed must be included within the schedule.

The laundry is to serve a general hospital of 500 beds with a resident staff of 550.

Candidates are asked to notify their Branch Secretaries of their intention to enter and copies of the Block Plan drawing are available from Branch Secretaries or, if preferred, from the General Secretary.

1951-52 SANDFORD PREMIUM

It was announced at the Annual General Meeting that the Sandford Premium for 1951-52 has been awarded to Mr. G. A. Grubb, member of the London Branch, and an additional award was made to Mr. H. F. Pickering, of the Lancashire Branch, as runner-up.

It will be remembered that the subject was the complete heating and domestic hot water installation of a hospital block.

It is hoped to published a resume of the winner's paper at the first opportunity.

CHESHIRE AND STAFFS BRANCH

Meeting held at the Royal Hotel, Crewe, on Saturday, 4th October, 1952, at 3 p.m.

Present : L. Hunt, G. Mallows, H. Dean, J. Shaw, H. Henshall, F. J. Pratt, A. Shawcross, and the Branch Secretary, W. F. Graham.

Apologies for absence were read from Mr. Muir and Mr. Kaye, our Branch Chairman. Consequently Mr. A. Shawcross took the chair.

Members present were pleased to hear that Mr. Kaye is recovering in health, and hopes to be back with us soon.

Correspondence was then read, whilst circular letters received from Mr. Bosley were passed round. It is to be recorded that much satisfaction was expressed in the appointment of Mr. M. J. M. Bosley as General Secretary to the I.H.E.

Very much appreciation was also expressed in the work carried out on our behalf by Mr. H. S. Clarke in his long period of office as Hon. General Secretary, and this Branch wishes whole-heartedly to thank him.

Mr. Hunt then gave us a report on the Council and A.G.M. meetings held at Blackpool, September 5th and 6th, 1952.

This contained very interesting news of the work carried out by the Council. In the discussions which followed it was agreed that the resolution of the Yorkshire Branch pertaining to the "Post of Deputy Group Engineer" be endorsed by this Branch, and that the Ministry of Health be requested to have the position clarified.

This Branch is in favour of the Summer School idea.

It is also to be recorded here that this Branch deplores the delay in the handing round of Membership Certificates.

It was agreed that our next meeting be held at The Royal Hotel, Crewe, in January, and the date left to the Branch Secretary.

The meeting closed at 6.30 p.m., with thanks to the Chairman.

MID-SCOTLAND BRANCH

Minutes of the Branch Meeting held in The Burns Club Rooms, 37 Union Street, Dundee, on Saturday, 27th September, 1952.

Present : Mr. J. Panton (Chairman), Mr. H. Taylor (Vice-Chairman), Messrs. J. Glascodine, H. B. Pont, R. Burnett, A. F. Gordon, D. Swadel, A. Hendry, J. Crichton, J. Stuart, J. Bryce and G. A. MacKenzie (Secretary).

Apologies of absence were received from Messrs. C. N. Anderson, D. Morrison and W. Ewing. The Branch wished Mr. Ewing a speedy recovery from his illness.

Arising from the Minutes of the meeting held in Dundee on the 28th June, 1952, Mr. Burnett asked about the resolution regarding Branch Status. The Chairman replied that the Annual General Meeting had decided against. After a discussion it was resolved to leave the subject meantime.

The Secretary gave a report on attending the Tribunal for Industrial Benefit to Mr. Ewing. The Branch was delighted that Mr. Ewing was successful in his claim.

At this stage, Mr. Glascodine put a resolution to the Branch which was unanimously accepted. Resolution :—That Engineers working in Tuberculosis Hospitals should be considered for special grant at present awarded to Nurses and Matrons in such Hospitals. That, as in Mr. Ewing's case, we have proof that Engineers are in close and frequent contact with infection, particularly with unsterile equipment.

The Chairman gave a report on the Annual General Meeting held in Blackpool on Saturday, the 6th September, 1952.

Mr. Stuart had much to say regarding the Institution and especially the manner in which his case had been dealt with. He felt that the Institution Officials had given him a raw deal and that in fact they had done nothing since he appealed in 1949. The Branch sympathised and regretted the position.

The Chairman read a letter from the Secretary intimating his resignation owing to pressure of work in his Group of Hospitals.

Mr. J. Panton, 8 Bellefield Avenue, Dundee, was unanimously elected as Secretary in Mr. MacKenzie's place. The Office Bearers for the year 1952/53 were then elected as follows : Chairman—G. A. MacKenzie, Esq. ; Vice-Chairman—H. B. Pont, Esq. ; Committee—Messrs. J. Bryce, R. Burnett and H. Taylor ; Secretary—Mr. J. Panton.

It was resolved that when educational papers were being presented, the speaker should be limited to one hour. This would allow for Branch business being attended to.

The Branch Secretary informed the meeting that a paid Secretary had been appointed to take the place of Mr. H. S. Clarke, Hon. Membership Secretary. The paid Secretary's name and temporary address is : Mr. M. J. M. Bosley, 81a Grays Inn Road, London, W.C.1.

MINUTES OF THE MEETING OF THE MIDLAND BRANCH held at The Horton General Hospital, Banbury, on Saturday, 30th August, 1952.

The Chairman, Mr. G. H. Siers, opened the Meeting at 3.5 p.m. Apologies for absence were received from Messrs. Biddle, Martin, Henagulph, Harper, E. C. Baker, Yates, Trafford and Dawes.

Members present were Messrs. Siers (Branch Chairman), Bullivant, Copus, Sankey, F. H. Mills, Gibbons, Pullen, Holden, Nix and Chance.

Minutes of the previous meeting were accepted as read, copies having been circulated to all members.

Matters arising from the Minutes.

1. *Application for Membership.* An application for membership from Mr. M. Shelton, Assistant Engineer, St. Edmunds Hospital, Northampton, was submitted to the Branch together with his National Certificate and apprenticeship papers. It was proposed by Mr. Copus, seconded by Mr. Sankey, that the application be passed to the Education Sub-Committee with a recommendation for acceptance as an Associate Member, and carried.

2. *Transfer of Membership.* The formal approval of the London Branch for the transfer of Mr. Dawes to the Midland Branch was accepted by the meeting. It was reported to the meeting that Mr. Dawes was absent from his duty through illness, and the Secretary was instructed to write to Mr. Dawes wishing him a speedy recovery.

Correspondence.

1. *London Branch Report on P.T.B. III.* Proposed by Mr. Mills, seconded by Mr. Pullen, that the document be posted in circulation to all Branch Members who had not seen the report, requesting them to peruse same, noting any points as desired, and forward to the member next on the list in order to obtain maximum circulation before the next Branch Meeting, when the document will be discussed.

2. *Appointment of I.H.E. Secretary.* Information was received that Mr. M. J. M. Bosley had taken up his duties as Secretary as

and from the 14th July, 1952. The Branch Secretary reported that Mr. Bosley had been on business in the Midlands and had taken the opportunity of calling on him at Marston Green, and Mr. Bosley had stated then that he hoped to visit all Branches in due course. The members present greatly appreciated this gesture. A resolution was passed unanimously that a letter of thanks and sincere appreciation be sent, and placed on record, to Mr. H. S. Clarke for the grand job he had so ably carried out as Hon. General Secretary of the Institution.

3. *Agenda for A.G.M., 1952.* When the agenda was read out, there was a general dissatisfaction expressed by members that the agenda was not sufficiently comprehensive to allow branches the opportunity of discussion prior to the A.G.M. The following resolution, proposed by Mr. Holden, seconded by Mr. Sankey, was carried unanimously from the Branch to Council, that "The Midland Branch submits that the agenda—as circularised to Branches—for the forthcoming Annual General Meeting is far from adequate, insomuch as particulars of the various branch resolutions are not set out thereon, thus precluding opportunity for discussion in the branches prior to the meeting."

4. *A.G.M., 1953.* Proposed by Mr. Mills, seconded by Mr. Holden, that the Midland Branch suggests that the A.G.M., 1953, be held at Oxford, with an alternative at Leamington.

Date and Venue of next Meeting.

It was agreed to hold the next Branch Meeting at Leamington, on a date to be arranged by Mr. Bullivant and the Branch Secretary.

The Agenda for the next meeting to include nominations for Branch Representation to Council for 1953.

Any Other Business.

Mr. Mills informed the meeting of an application for deferment from National Service of Mr. P. L. Baker, who is an indentured apprentice Hospital Engineer, and also a Student Member of the I.H.E. Correspondence was read which had been sent to, and received from, the Ministry of Labour and other interested parties. A very lengthy discussion followed, and it was agreed that Mr. Mills should have a copy of all correspondence prepared for Mr. Bullivant, who was requested to take the matter up with the Examination and Education Sub-Committee.

Mr. Copus was requested to thank the Hospital Authority for their generosity in granting us the pleasure of holding our meeting there.

The meeting closed at 5.30 p.m.

**Meeting held at De-La-Pole Hospital, Willerby, nr. Hull, on
Saturday, 19th July, 1952, at 3.0 p.m.**

Twenty-six members were present—Messrs. Brodie, Slade, Brearley, Forsyth, Deacon, Frost, Peart, Hirst, Gough, Batty, Herrett, Cooke, Tomlinson, Lewis, Shaw, Simpson, Hawkins, Randall, Ormston, Bell, Walker, Pottage (G. Nowell, visitor), Kirby, White, and the Branch Secretary.

The commencement of the proceedings were held up until 3.20 p.m. in order to allow our Chairman to arrive. However, the Secretary asked the meeting to vote in a temporary Chairman pending the arrival of Mr. Brodie. Mr. Tomlinson was asked to take the Chair, and this he did in his usual efficient manner until Mr. Brodie arrived.

First, the Minutes of the meeting held at Scalebor Park Hospital, Burley-in-Wharfedale, were read and approved, and arising out of these were two items of interest which were discussed. One was the severe illness of our friend and member, Kevin O'Rourke, who it was reported was now at Killingbeck Sanatorium, Leeds, in Ward K5. Those present were asked to note the address and to write to Mr. O'Rourke, with the hope of giving him the feeling that he was still one of us. The Social Committee promised to do a little more in the way of a small presentation to him and Mr. Cooke and Mr. Slade took on this little job.

The other was a matter of two Proposal Forms mentioned in the Minutes of June 14th, 1952. Mr. Tomlinson was able to satisfy members on this particular point, however.

Next was the correspondence and consisted of the following :—

- (1) Letter from Dr. Valentine, of Scalebor Park Hospital, acknowledging the Branch's thanks for his hospitality on our recent visit.
- (2) Letter from Hon. General Secretary indicating that Mr. M. J. M. Bosley had been appointed as Secretary of the I.H.E. with salary on July 5th, 1952. The Yorkshire Branch welcome this news and wish Mr. Bosley success in his new appointment, and the Branch Secretary was asked to write him indicating their good wishes. The London address of the I.H.E. is :—

THE GENERAL SECRETARY,

I.H.E., 81A GRAY'S INN ROAD, LONDON.

- (3) Letter, together with plan drawings for the Sandford Premium, Mr. Wright of the London Branch. These were circulated amongst those present and several members took copies with a view to entering the competition.

Next, two Proposal Forms were scrutinized, one from Mr. W. H. Driffeld, of Knaresborough, and Mr. G. Nowell, of Harrogate, and after discussion these were accepted pending applicants supplying necessary details, for forwarding to Council.

Mr. Brodie took over the Chair, to introduce a Report on P.T.B.3, submitted by the London Branch, for Branch perusal and opinion. This took 25 minutes to read through, and then the meeting was adjourned for tea. Miss Gourdie, the Matron, kindly presided over this most excellent refreshment, and our Chairman said what a pleasure it was to have Miss Gourdie to tea with us. The event was enjoyed by all present, after which our Chairman thanked Miss Gourdie and her staff for the excellent meal. On resuming the meeting it was decided to form a Sub-Committee to consider the above-mentioned Report consisting of The Chairman, The Secretary, Mr. Tomlinson, Mr. Cooke, Mr. Forsyth, Mr. Ormston and meeting to be arranged later.

The next items were Resolutions from the A.G.M. in September next, one being a Resolution previously tabled to Council, as follows :—

- (1) The Yorkshire Branch recommend that the composition of Council shall consist of one member from each Branch, and that the National Chairman and Secretary shall be ex-officio members.

Meeting held at The Avenue Hospital, Bridlington, on Saturday, 20th September, 1952, at 3.0 p.m.

Six members were present—Messrs. Peart, Ormston, Gough, Pollard, Cracknell and the Secretary. Apologies for absence were received from Messrs. Slade and Tomlinson.

The Minutes of the meeting held at Hull were taken as read and the meeting assumed a very friendly atmosphere indeed. Those who had been present at the A.G.M. explained in detail what took place there to those who were not able to attend at Blackpool. Mr. Lockwood P/Form was accepted for Grad. Mem by the Branch.

A very enjoyable tea was partaken and the Matron (Miss Slack) conducted us over this delightful hospital, many features of interest being noted.

While disappointment was expressed at the poor attendance, it was nevertheless agreed that those present had enjoyed this particular meeting very much and looked forward to a meeting in the not too distant future.

The Secretary has written to Miss Slack thanking her for all the interest she took in arranging the meeting and for her hospitality.

**Meeting held at Scalebor Park Hospital, Burley-
in-Wharfedale, on 14th June, 1952, at 3.0 p.m.**

Fourteen members were present—Mr. J. W. Brodie (Branch Chairman), and Messrs. Cracknell, Brearley, Forsyth, Deacon, Carroll, Pottage, Herrett, Hirst, Batty, Peart, Richardson, Slade, and the Branch Secretary.

The meeting opened with our Chairman introducing Mr. E. Airey, Chief Physiotherapist to the Otley and Ilkley H.M.C., who was to have given us a talk on "Physiotherapy Equipment." He explained, however, that the firm which was to have loaned various test equipment had let him down at the last minute, and he therefore proposed to talk to us about his particular job, bringing in its difficulties and also its compensations in the way of cures, etc.

This he did to everyone present, and it is recorded here as one of the most interesting talks the Yorkshire Branch has been privileged to hear. This was evident by the expression on all faces intent on hearing of many moving cases, who had sought and received the blessing of cure and good health at his hands. The questions put to Mr. Airey were both clearly and explicitly answered, and our Chairman in recording the Branch's thanks expressed the hope that we should again have him with us in the not too distant future.

The meeting was adjourned for tea, which we all enjoyed, and afterwards the business side of the meeting began.

The Minutes of the meeting held at Meanwood Park were read and approved. Then two proposal forms which had been sent to the General Secretary for approval by Council and which had been returned for the branch to note Council's observations brought about a storm of protests, and finally the following resolution was framed to forward to Council :—

"This Branch records its feeling of disgust at Council's action in returning two Proposal Forms *via* the General Secretary together with a letter indicating that, quote, 'Council were not satisfied with the method of indicating the Branch recommendation (i.e. Ruling out the grade of Membership not applying and return them for proper notification.)'."

As this is the method which has been practised over a number of years, this Branch confirms its intention to continue to do so until Council issue an amended instruction and provide the necessary rubber stamp which at present is not available for use in this Branch.

Following this, much discussion centred around recent press advertisements for "Deputy Group Engineers," and resulted in the following resolution going forward to Council, moved by Mr. Herrett, seconded by Mr. Richardson :—

"This Branch wish to draw attention to advertisements now circulating by various H.M.Cs. for the post of 'Deputy Group Engineer.'

"Being of the opinion no such post is laid down in the Ministry instructions, we desire the Council take steps to have this position clarified by the Ministry."

A further letter from member, Kevin O'Rourke, was received with very great regret. In this he explained that he was very ill indeed and would need lengthy sanatorium treatment and would therefore be unable to attend our meetings for many months to come—in view of this he wished to be released from the duty of Vice-Chairman of the Yorkshire Branch.

Those present were sorry indeed to hear of Mr. O'Rourke's indisposition and hopes of his speedy recovery to full health and vigour expressed; however, all were of one accord regarding his request and this was in the negative. This decision has been communicated to Mr. O'Rourke.

The Chairman then thanked Mr. Cracknell for the splendid arrangements made to accommodate the meeting and for the excellent refreshments, and to convey to those concerned our sincere gratitude, and this he promised to do. The Secretary was asked to write the Med/Superintendent (Dr. Valentine) in the same strain, and this has been done. The meeting terminated at 6.30 p.m.

**Meeting held at Meanwood Park Hospital, Leeds, 6, on
Saturday, 24th May, 1952, at 3.0 p.m.**

Present: 18 members. An apology was received from Mr. J. Tomlinson for his non-attendance.

The meeting opened with the Chairman introducing Mr. J. Blezzard, of the Drayton Regulator Co., who kindly came along to give us a talk on "The Development of Steam Regulation."

Mr. Blezzard dealt with the subject very ably and by means of diagrams made his talk even more explanatory, and in order to deal more fully with steam regulation, he had, with the help of Mr. Forsyth, Engineer-in-Chief at Meanwood Park, who is to be complimented for the way in which he had overcome his difficulties, fitted an actual D.T.2 Control on to a Sterilizer for a working demonstration, and he invited all present to go along to make an inspection and to ask any technical questions they wished.

After the demonstration an excellent tea was served and enjoyed, and the Chairman resumed the meeting by giving members an

opportunity of asking Mr. Blezzard many points about this particular method of steam control as applied to the demonstration model. There was criticism as well as praise, but it must be recorded that the speaker was well able to answer all queries. He was thanked for his attendance and the meeting then proceeded with the usual business.

The Minutes of the last meeting held at the Ministry of Pensions Hospital were read and approved. Then certain queries which had been forthcoming regarding a Proposal Form submitted by Mr. M. J. Tyreman, of Northallerton, came before the Branch again, but the Secretary had invited Mr. Tyreman along as a visitor and he was able to speak for himself to the satisfaction of the Branch, and his proposal form duly received the blessing of the Branch.

A second Proposal Form submitted by Mr. J. W. Harahan, of Sheffield, was found to be in order.

Both these forms can now go forward for Council's confirmation.

Correspondence.

This was a letter from the General Secretary and dealt with Branch Membership throughout the British Isles. A second was a copy letter sent to the Secretary by Mr. Slade recording certain events over a period and touched on matters affecting his appointment. The original had been sent to Mr. Tomlinson for his information and action.

In this item strong criticism was forthcoming from many members regarding the last issue of *The Hospital Engineer*, and it was decided to send the following resolution to Council :—

“This Branch deplores the fact that, after occasionally submitting copies of Technical Papers given by our Members at their meetings for publication in the I.H.E. Journal, NOT ONE has ever been printed.

“It is also noted that Minutes of the Branch Meetings, although sent in as usual, were not printed at all in the last issue of the Journal.”

The Chairman then thanked all for attending on such a lovely day, which usually accompanied our visits to Meanwood Park, also to Mr. Forsyth and all at the Hospital who had contributed to making the visit so enjoyable, and the Secretary was asked to write to the Med/Superintendent thanking him also, and this has been done. The meeting terminated at 6.45 p.m.

1953 MEMBERSHIP EXAMINATIONS

The Annual Membership Examinations, parts A and B, will be held on April 14th, 15th, 16th and 17th (should four days prove necessary), at King's College, The Strand, London, W.C.2. Candidates are asked to notify their Branch Secretaries as soon as possible if they wish to enter for either syllabuses. Enrolment Forms are available from the General Secretary.

YORKSHIRE BRANCH SOCIAL COMMITTEE

The Secretary of the Yorkshire Branch has asked us to print the following notice. It is regretted that it has not appeared before, but any Members interested are asked to communicate in writing to Mr. G. R. Thwaites.

The Social Committee has arranged the 1952 Annual Christmas Dinner to take place at :—

THE JACOMELLI RESTAURANT,
BOAR LANE, LEEDS, 1.

on Saturday, December 20th, at 6.45 p.m. The cost will be 12/6 per head, and wives and friends are cordially invited. Please support this event and advise me as soon as possible so that correct catering arrangements can be made early—G. R. THWAITES, Min/Pensions Hospital, Leeds, 7.

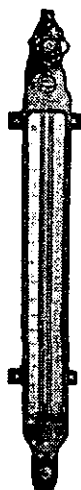
Note. This will be preceded by the Yorkshire Branch Meeting at the same establishment at 3.0 p.m., and afternoon tea will be available if required.

THE JOURNAL—NOTICE TO MEMBERS

Members will recall the announcement at the A.G.M. to the effect that the Journal will appear in its new form with the January 1953 issue and will henceforth be published monthly. We hope that everyone will realise that this is a very ambitious step, because it is intended that the Journal should achieve a good technical standard both because it will be in this form of greater value to readers, and that it will prove more attractive to advertisers.

The Editor will welcome criticisms, though it is hoped that this will be constructive. At the same time, he wishes to point out that there may be suggestions put forward which cannot for various reasons be put into effect. This will only be because the Editor must always approach the production of the Journal with everyone's interest in mind.

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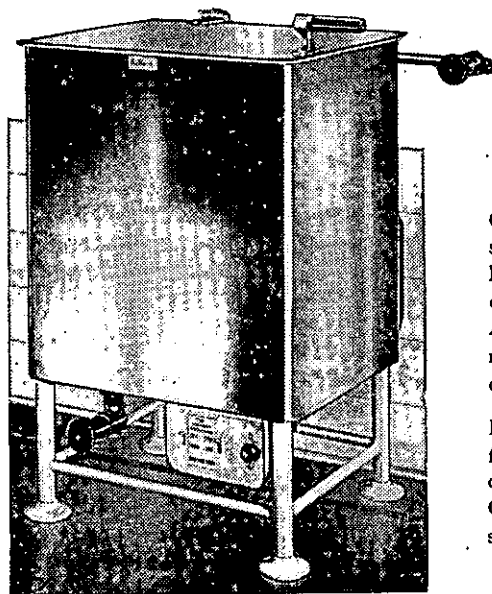
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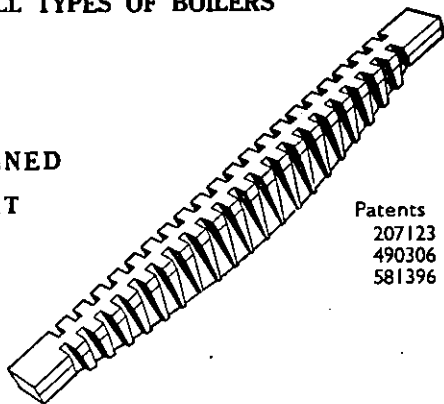
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CHANGES OF ADDRESS

It is evident a considerable number of changes of address have not been notified to Branch Secretaries and an urgent request is made to all members to see that their current addresses are known to Branch Secretaries. It will be appreciated that the delay in dealing with correspondence in certain cases is thus severely aggravated, and, when it becomes possible to post the Journal direct to members, the Institution cannot be held responsible for copies which fail to reach members due to changes of address not having been notified.

The temporary address of the General Secretary is :—

81A GRAY'S INN ROAD,
LONDON, W.C.2,

and this will hold good until further notice.

OVERDUE SUBSCRIPTIONS

It appears that there are still many subscriptions due for 1952 which have not been paid.

Will members please note that the General Secretary has been instructed by Council to inform members whose subscriptions are overdue that the Journal will not be distributed to them after March, 1953, if their subscriptions are not up to date by that time.

It will be appreciated that to produce the Journal on a monthly basis, as is intended from January, 1953, will involve the Institution in a considerable additional outlay, and the high standard aimed at can only be achieved with the co-operation of all members in this respect.

OBITUARY

We regret to announce that Mr. A. Robinson, of 45 Cae Fardre, Church Village, near Pontypridd, died suddenly on Friday, October 10th, and the funeral took place at Penrnewr Cemetery, Whitechurch, near Cardiff, on the 14th October. We extend our sincere sympathy to relatives.

Mr. Robinson, who was the Engineer at Church Village Hospital, has been a member of the Institution for some years.

LIBRARY

We have been notified by Mr. F. J. Tivey, Secretary Southern Branch, The Lodge, Park Prewett, Basingstoke, that the Branch has formed a Technical Library, the contents of which are available to all members of the Institution.

Library books can be obtained on application to the Southern Branch Secretary, and can be retained for two weeks, after which application in writing will secure renewal for a further two weeks. Books must be returned within four weeks of the date of issue. Books must be securely packed, and postage paid by the borrower ; the outward postage will be paid by the Institution.

A Complete Public Speaking Course. Herbert N. Casson.

Coal Tar Fuels. 1949.

Principles of Combustion in Steam Boiler Furnace. Arthur D. Pratt.

Manual of Boiler Maintenance. International Combustion Ltd.

Architectural Building Construction, Part II. Jaggard & Drury.

Electrical Arc and Oxy-Acetylene Welding. Atkins Walker.

Electrical Installation Work. T. G. Francis, M.I.E.E.

The Presentation of Technical Information. Reginald C. Kapp.

Central Heating and Hot Water Supply. Seaford.

Boiler Management and Inspection. Armstrong & Lewis.

Practical Boiler Firing. Armstrong & Lewis.

Steer's Law of Smoke Nuisance.

Steam Trapping and Air Venting. L. G. Northcroft.

Boiler Feed Water Treatment. F. J. Matthews.

Modern Fluorescent Lighting. A. D. S. Atkinson, A.M.I.E.E., F.I.E.S.

A.B.C. of Plain Words. Sir Ernest Gowers.

Plain Words. Sir Ernest Gowers.

Electronic Equipment & Accessories. R. C. Walker.

Heating and Air Conditioning of Buildings. Oscar Faber and R. J. Kell.

The Efficient Use of Fuel. H.M. Stationery Office.

The Efficient Use of Steam. Oliver Lyle.

The Students' Text Book of Heating and Ventilation. Norman Wignall.

Specification 1952. Architectural Press.

Southern Branch are to be congratulated on this generous gesture, which can only prove of great benefit to members wishing to further their knowledge. It is to be hoped that members will show their appreciation by donating further works to this excellent beginning whenever they feel able.

The General Secretary is approaching publishers in the hope

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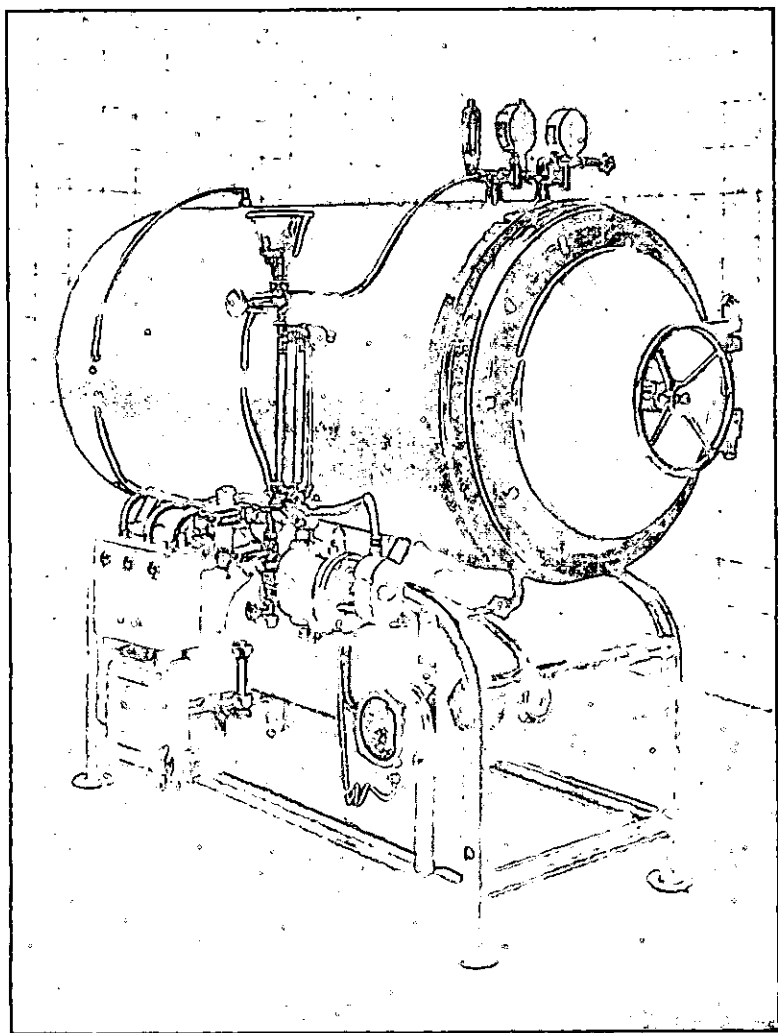
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INSTITUTION OF HOSPITAL ENGINEERS.

15th December, 1952.

I have been asked to notify the Branch Members of the following vacancy.

GROUP ENGINEER required for the two Mental Deficiency Colonies comprising the Group - Leybourne Grange, West Malling, Kent (1,300 beds) and Princess Christian's, Hildenborough (150 beds). Salary scale £690 x £25 - £790. Whitley Council conditions of service.

Applicants should have served apprenticeship in mechanical engineering or otherwise acquired suitable practical engineering training and possess appropriate engineering qualification (at least up to Higher National Certificate standard).

Duties include direct charge of engineering service at Leybourne Grange, responsibility for maintenance of building fabric and preparation and completion of minor direct labour schemes.

House available for renting at Leybourne Grange.

Forms of application form Group Secretary, to whom they are to be returned by 20th. December, 1952.

Should you know of any person who may be interested perhaps you would kindly forward these details to him.



Hon. Branch Secretary.