

HOSPITAL ENGINEERING NEWSLETTER

Report of the 15th Annual General Meeting

**The Hilton
International Hotel,
Stratford-upon-Avon —
Friday May 21, 1982**

The President presided, there being 50 members present. Apologies having been received from W N Bewick, John Bolton and G A Rooley.

The meeting commenced with the President calling on the Secretary to read the Notice convening the meeting.

The President then proposed, with the consent of the meeting 'that the Report of the Auditors be taken as read'. K J Eatwell seconded and this was agreed unanimously.

The President then moved 'that the Report of the Council and the Audited Accounts of the Institute for the year ended 31st December, 1981, be received and adopted.' F H Howarth seconded. The President invited questions on the Report and Audited Accounts. There being none the Proposition was approved without demur.

Elections to Council

The President turned to the election of Council members for the forthcoming year and reported that the following would retire at the conclusion of this Annual General Meeting:

W. N. Bewick, Nominated Member
K. J. Eatwell, General Member

L. R. F. House, Area Member —
Southern and South West
C. Smith, Area Member — Midlands
H. Waugh, Area Member —
Scotland.

The President further announced that the following being the sole nominee in their respective categories were elected to Council unopposed:

W. N. Bewick, Nominated Member
K. J. Eatwell, General Member
L. R. F. House, Area Member —
Southern and South West
R. J. Sear, Area Member — Midlands
H. Waugh, Area Member —
Scotland.

The President pointed out that one 'new face' was included therein and congratulated Roger Sear on his election and offered him a warm welcome to Council.

The President then moved 'that Messrs. Moore, Stephens and Co. be re-appointed as Auditors to the Institute and that Council be authorised to fix their remuneration'. K. I. Murray seconded and this was approved unanimously.

The President turned to 'Any other

business' and asked if any member present wished to raise any issue whatsoever but no such other business was raised.

Accordingly the President turned to his 'Remarks' and suggested that the past year had been a most successful one on the professional level thanks to the Institute's branches and to Council. The President referred to the One-day Symposia held in London and the International Seminar held at Falfield on behalf of IFHE. The President spoke of the importance too, of the Annual Conference. Having said this the President emphasised that the 'real life' of the Institute was in its branches and their activities and this should never be overlooked.

The President referred to the substantial contribution of the Midlands Branch to the Annual Conference in progress but said that he would refer to this in greater detail at the Conference Closure.

Thus the President ended his remarks and the Annual General Meeting was concluded.

Appointment of Branch Officers for 1982/83

South Western Branch

Chairman C. E. Watkins
Treasurer H. R. Stiddard
Secretary A. J. Graver, Charlton House, Cirencester Road, Cheltenham,
Glos. GL53 8ER.

North Western Branch

Chairman R. Richards
Secretary/Treasurer E. A. Hateley, 3 Sibson Court, Sibson Road, Chorlton,
Manchester M21NH

Birthday Honours List

We are delighted to announce that Lawrence Turner, Immediate Past President of the Institute of Hospital Engineering was appointed OBE in the Queen's Birthday Honours List.

Members will also be pleased to hear that 'Jimmy' Knipe, Superintending Engineer at the Department of Health and Social Security, and a well known figure throughout the Hospital Service, has also been appointed OBE.

New Council Member

Mr R. J. Sear, BSc CEng FIHospE MCIBS, has been appointed to Council. Roger Sear is a graduate of the University of Aston in Birmingham and started in the Health Service in 1972 with the Mid Worcs. HMC. He was appointed District Works Officer to Kidderminster Health District in 1975, and more recently, was appointed as District Works Officer to Solihull Health Authority in April of this year.

He is an active member of the

Midlands Branch Committee and is a past Chairman. He lives in Sutton Coldfield and is married with two sons of 20 and 18.

New Branch Secretary

Members of the North Western Branch should note the new Branch Secretary's address, it is: E. A. Hateley Esq., 3 Sibson Court, Sibson Road, Manchester M21 1NH. His work telephone number is Manchester (061) 236 9456, extension 452.

1982 6 Branch meeting

The first 6 Branch meeting of the London, East Anglia, South West, Southern, East Midlands and West Midlands Branches of the Institute was held at the John Radcliffe Hospital, Headington, Oxford on Saturday 12th June 1982.

The meeting was arranged by the West Midlands Branch and the Chairman for the day was Mr. Colin Astley, Regional Engineer, Oxford Regional Health Authority.

The opening paper, "Micro Biology and the Works Department", was

presented by Doctor Mike Emmerson, Consultant Medical Microbiologist and Infection Control Officer for Islington District. In a talk and slide presentation he highlighted the problem areas in a typical hospital environment and showed how works officers can and do contribute to safeguarding against infection and the need for co-operation between the microbiologist and works officer in the various aspects of control.

The second paper was given by Brian Amey and his team from Johnson Control Limited, Energy Management Consultants. Again this was a slide presentation which showed the control which could be implemented over the various energy using systems, and how a programme of control and monitoring could achieve very considerable monetary savings, and at the same time record the operation of sterilizers, incinerators and unmanned boilerplant etc.

After lunch a paper "Towards the Low Energy Hospital" was given, accompanied by slides, by Mike Corcoran an Associate of Building Design Partnership, Manchester. Mr.

Forthcoming Branch Meetings

Southern Branch: Hon Sec: R. P. Boyce Chichester (0243) 781411

13th July 5.15 p.m.
11th September 3 p.m.
25th November 1.30 p.m.

Branch Meeting
Natural Gas Production & Distribution
Visit to Fawley Refinery

Southampton General Hospital
Southampton General Hospital

East Anglian Branch: Hon Sec: M. Brooke Great Yarmouth (0493) 50411

17th July

Visit to new District General
Hospital, Gt Yarmouth

Midlands Branch: Hon Sec: W. Turnbull Birmingham (021) 378 2211 ext 3590

28th September
19th October

Energy System (E.B.H.—Transmitten).
"Design Parameters and Application
of Air to Air Heat Pumps."
M.G.A. Godall Esq. Trace Heat
Pumps Ltd.
Exponential Flow Systems

East Birmingham Hospital

23rd November

West Midlands RHA
Alexander McGreggor Theatre
Dental Hospital.

10th December

Annual Dinner Dance

London Branch: Hon Sec: P. C. Vedast London (01) 807 7340

14th September 6.30 for 7 p.m.
23rd November 6.30 for 7 p.m.

Computer Aided Design
Optimum Energy Usage

Wolfson Lecture Theatre
The National Hospital
Wolfson Lecture Theatre
The National Hospital

Scottish Branches Conference: T. M. Sinclair Glasgow (041) 332 9696—3 Moren Way, Kirkintilloch G66 3QL

28th, 29th and 30th October

Information Technology Year 1982

Walton Conference Centre, Southern
General Hospital, Glasgow

Those wishing to attend any of the above meetings please contact the relevant Local Secretary.

Corcoran explained that two 'Low Energy' Hospitals had been commissioned by the DHSS and he was personally involved in the preliminary design work of the hospital scheduled to be built on the Isle of Wight. The DHSS brief was to design to achieve a 50% saving on energy as used by a Nucleus design hospital, and through innovation and careful planning, details of which were described to the meeting, a paper figure of 59% had been achieved.

The papers were followed by a lively discussion period and the day ended with the Chairman's closing address.

North Western Branch Competition

This year the North Western Branch of the Institute has decided to introduce a competition. Known as the 'Innovation Award,' it will be given for the most significant contribution to Health Care Engineering, and it is hoped that it will become an annual event. Mr. Hugh Howorth of Howorth Air Limited has kindly agreed to sponsor the first year with an award of £50.

The Committee hope that members will participate in the scheme, details of which are set out below.

Innovation Award for the most significant contribution to Health Care Engineering.

1. The competition is open to all members of the North Western Branch at all grades.
2. The scope of the award covers all aspects of Hospital life and the development or idea need not just be applicable to Hospital Engineering.
3. Ideas could include Energy Conservation, Micro Processors, novel use of equipment, new working practices or simply ideas which have not yet been implemented but show promise.
4. The Panel of Judges would be the Chairman of the North West Branch plus 2 independent professional Engineers nominated by the Branch Committee.
5. The decision of the Judges shall be final.
6. All submissions shall include a detailed description, calculations and drawings where applicable, and where field trials have been carried out full details shall be included.
7. With the full approval of the contestant, any submission of note

will be submitted to the Institute Journal for publication. Again, with the approval of the contestants, these submissions may be bound and circulated to all Branch members for the benefit of all.

8. The timetable for the award shall

be as follows:

- a) An announcement at the Annual General Meeting usually in March;
- b) Submissions delivered to the Branch Secretary — November;
- c) Presentation of the award at the Annual Dinner.

The Institute of Hospital Engineering in conjunction with the Department of Health and Social Security One Day Symposium

Thursday, 23 September 1982

Information Technology — the Works Information Management System at Cinema 3, Barbican Centre, London, EC2

The joint DHSS/NHS Advisory Group on Estate Management is developing a Works Information Management System (WIMS) for the National Health Service. This management system will facilitate the direction and control of the more routine tasks of works management, produce data and information for estate planning and development and provide records. At this symposium the complete system will be described and the stage reached in its development reported. Certain parts of the system are now being applied in the NHS: Works officers will describe their experiences in the implementation of the WIMS and the longer term implications of such systems will be discussed.

PROGRAMME

- 10.00 Coffee
- 10.30 OFFICIAL OPENING by
JOHN CONSTABLE Esq CBE CEng FICE FRICS
FIMunE FIHospE President, The Institute of Hospital Engineering
CHAIRMAN for the day
TOM NICHOLLS Esq BSc CEng MIEE Hon FIHospE
Chief Engineer and Director of Works Operations DHSS
- 10.40 THE PROBLEM: INFORMATION FOR WORKS MANAGEMENT
- (a) A COMPLETE SYSTEM
Speaker: C DAVIES Esq Dip Arch ARIBA Assistant Director of Works Operations, DHSS
 - (b) MAINTENANCE AND OPERATIONS
Speaker: M H SMITH Esq CEng MIMechE ABIM FIHospE
District Works Officer, Gateshead Health Authority
 - (c) PLANNING AND DEVELOPMENT
Speaker: E F AUSTIN Esq CEng MIMechE MCIBS FIHospE
District Works Officer, Shropshire Health Authority
 - (d) PROPERTY MANAGEMENT AND TRANSACTIONS
Speaker: B DEAR Esq ARICS
Assistant Regional Surveyor, North East Thames Regional Health Authority

These Works Officers will explain from their own experiences the need for a comprehensive information system.

- 11.30 THE METHOD: THE DEVELOPMENT OF A WORKS INFORMATION SYSTEM
Speaker: A HOWARD Esq BA DipArch RIBA Principal Architect, DHSS

Mr Howard will describe the work of Working Group 6 of the Advisory Group on Estate Management in the development of the WIMS.

- 11.45 THE INFORMATION SYSTEM AS AN AID TO GOOD MANAGEMENT
Speaker: W W MURRAY Esq CEng MIMechE FIHospE DipMM
District Works Officer, South Tees Health Authority

Speaker: M WOOLISCROFT Esq MSc CEng MIMechE MInstE
MCIBS FIFirE Principal Engineer, DHSS

The speakers will describe the salient features of the WIMS, its value to Works Engineering staff in the management of these departments and in monitoring performance at all levels.

12.15 INFORMATION TECHNOLOGY — THE ROLE OF THE COMPUTER
Speaker: B C OLIVER Esq CEng MIMechE MInstR Superintending
Engineer, DHSS

Mr Oliver will review computer technology and software development for information systems.

12.45 Lunch

14.00 THE REALISATION

Speaker: M F GREEN Esq PhD BSc CEng MICE MIMechE
Professional and Technical Officer, DHSS

Dr Green will describe those parts of the WIMS system that are already available to the NHS and in current use.

14.30 THE APPLICATION

Speaker: T A R BENHAM CEng MIMechE ABIM
District Works Officer, Cambridge Health Authority

Speaker: A HARGREAVES TEng (CEI) MIWM MIPlante MIHospE
District Works Officer, Pontefract Health Authority

Speaker: W J LIGHTFOOT Esq Acting District Works Officer,
Hastings Health Authority

The speakers will describe their experiences in the application of the WIMS computer programs to works department in the NHS.

15.15 THE FUTURE OF INFORMATION SYSTEMS

Speaker: M F GREEN Esq PhD BSc CEng MICE MIMechE
Professional and Technical Officer, DHSS

Dr Green will explain how within existing technologies many other operational aspects of the works services can be incorporated into the WIMS and linked across with similar systems developed for use by other health disciplines.

15.30 OPEN FORUM

16.00 CLOSE

Reduced Rate Rail Fares and Hotel Accommodation — Substantial rail fare reductions are available for delegates attending this Symposium. The following are examples of second class return fares to London (for first class add 50%) Grampian Region — £46; Glamorgan — £18; Cornwall — £28; Oxfordshire — £7. Grand Metropolitan Hotels in London are prepared to offer delegates a reduction on their normal rates.

Application forms to obtain these reductions may be obtained ONLY from The Institute of Hospital Engineering.

N.B. Please note that tickets are available ONLY from The Institute of Hospital Engineering. (Tel: Portsmouth (0705) 823186).

To: The Secretary, The Institute of Hospital Engineering, 20 Landport Terrace Southsea, PO1 2RG.

Please send me . . . ticket(s) for the ONE DAY SYMPOSIUM entitled "Information Technology — the Works Information Management System" to be held on Thursday 23rd September, 1982.

I enclose £ to cover the cost at £20 each. No fees will be returned for cancellations (in writing please) received after midday on Thursday 16th September, 1982.

NAME (in capitals please)

Address

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Position

New Members

Fellow

BATTY, Charles Trevor, Michael A. Lenihan and Associates.

BRISTOW, Anthony Lawrence, South West Thames RHA.

HARTLEY, Anthony Charles, Donald Smith, Seymour and Rooley.

HASLAM, Harry Myles, Taylor Marren and Haslam.

HIGGINS, Peter Anthony, Carlson Somers and Partners.

JACKSON, Robert Stanley, Northern RHA.

LEWIS, David Lyndhurst, South Western RHA.

MALLOUPPAS, Andreas, Higher Technical Institute, Cyprus.

MASON, John Edward Teasdale, Merton and Sutton Health Authority.

SPENCER, Alan Robert, McAuslan and Partners.

TAYLOR, Kenneth, Taylor Marren and Haslam.

Member

BELL, Frank Philip, Derbyshire AHA.

BILTON, Robert Richard, Wakefield AHA.

CHAPMAN, Marcus Hugh, East Anglian RHA.

CLARK, Thomas Beilby, Barnsley AHA.

DRAYTON, Anthony James, East Anglian RHA.

FALCONER, Andrew Paul, Ministry of Defence.

GILL, Stanley, R. W. Gregory and Partners.

GREEN, Peter Dennis, St. Georges Hospital, London.

HANNAFORD, Michael Joseph Donald, Warwickshire AHA.

HANSON, John, Oscar Faber and Partners.

HARRIS, Philip Nigel, Hereford and Worcester AHA.

HARRISON, Charles Philip, Derbyshire AHA.

HORTON, Terence Geoffrey, International Aerodio Ltd.

HUGHES, Peter Clark, Gwynedd Health Authority.

JONES, Christopher John Orthin, Dyfed Health Authority.

McCLOSKEY, Patrick Joseph, Eastern Health and Social Services Board.

MORGAN, David Frank, Cornwall District Health Authority.

NEWTON, James Stephen, Laurence Oliver Son and Partners.

O'NEILL, Kevin Timothy, Cramp and Frith.

PARTRIDGE, Anthony Matthew, East Anglian RHA.

PLEDGER, Christopher Harry, Essex AHA.
 PURVEY, Ian George, Birmingham AHA.
 READ, Peter Henry, Enfield District Health Authority.
 REYNOLDS, Brian Westwood, Salford AHA.
 ROUGHTON, Robert Ernest, Hants AHA.
 RUNNIFF, Terence Allen, North Nottingham AHA.
 SHARP, Raymond John, Greater Glasgow Health Board.
 SINGLETON, Andrew John, Couch Perry and Wilkes Partnership.
 SKYNNER, Andrew Peter George, West Sussex AHA.
 SLOANE, Terence, Manchester AHA.
 SMITH, Graham William, South Birmingham Health District.
 d'SOUZA, Michael, Department of Health and Medical Services, Dubai.
 TAYLOR, Paul, Barnet District Health Authority.
 THOMSON, Edward, Greater Glasgow Health Board.
 TULLY, Glentyn Lionell George, Newham Health District.
 WALTON, Kevin Robert, University College Hospital.
 WILCOX, Brian, South Birmingham Health District.
 WILKINGS, Paul Stephen, Welsh Health Technical Services Organisation.
 WILLIAMSON, Alan, A.M.I. Europe Ltd.
 YAHYA, Wan Pauzi, Ministry of Health, Malaysia.

Graduate

GREENWOOD, Andrew Michael, Camden and Islington AHA.
 HATTON, Belinda Maria, North Western RHA.
 SPIERS, Colin, Southern Health and Social Services Board.
 SVENSON, Ian, National Hospital for Nervous Diseases.

Student

NAPTHINE, David Ian, Herts AHA.
 WILLIAMS, Steven, Ministry of Works, Zimbabwe.

Associates

AROWOLO, Charles Oluyinka, Ife University Teaching Hospitals Complex.
 BENNICKE, Roy, Cape Mechanical Insulation Ltd.
 COLQUHOUN, William, Glasgow Royal Infirmary.
 DOLLING, John David, South Wales Heating Equipment and Plant Ltd.
 JAGIRDAR, Shashikant Prabhakar,

Public Works Department, Abu Dhabi.
 KING, Leonard Robert, St. Peters Hospitals.
 NAISH, Donald Pavy, L. E. Pink Engineering Ltd.
 NEWBERY, George James, Merton Sutton and Wandsworth AHA.
 RYAN, Peter Gerard, Mid Western Health Board.
 SALAM, Arham, Director of General Hospital, Kuala Lumpur.
 SUTHERLAND, Robert, Lothian Health Board.

Upgradings/Regradings To Fellow

BUXEY, Paul John, Portsmouth.
 KEATING, Thomas A., J. V. Tierney and Co Ltd, Dublin.
 LOVE, John, Galston, New South Wales, Australia.

To Member

FERGUSON, Roger, Hospitalia International.
 GRIEVE, Stanley, Lothian Health District.
 JENKINS, Paul Michael, West Glamorgan Health Area.
 MOULT, John Christopher, North Western RHA.
 PADGHAM, Michael Andrew, East Sussex AHA.
 SUNDERLAND, Paul Michael, Rochdale AHA.
 WARK, Robert Gordon, Lothian Health Board.

To Associate

KASANA, Isaac J. Matova, International Aeradio, Kampala, Uganda.

Technical Engineer Training Seminar

The Institution of Mechanical Engineers is to hold a Seminar on the 20 October 1982 entitled 'The Education and Training of Technical Engineers in Mechanical Engineering'.

The seminar is being organised jointly with the Institution of Technician Engineers in Mechanical Engineering with the aim of finding out from as broad a spectrum of industry as possible whether the recent changes in the education and training of technician engineers now reflect the prevailing needs of industry, how well the links between education and industry are working, and whether greater flexibility is required to cover the needs of the students themselves.

The speakers will be drawn from TEC, the EITB and appropriate sections of industry, and it is hoped that

the seminar will attract all who are in any way concerned with the development of qualified engineering manpower.

Registration forms and further details will be made available by the Institution of Mechanical Engineering in due course.

Amos Millington — New Appointment

Amos Millington, North West Area Council Member, has been appointed District Works Officer for Trafford Health Authority.

He was born in Walkden, Manchester in 1940 and after completing his education at Worsley Technical College, he joined De Havilland Propellers Co. Ltd. (later Hawker Siddely Dynamics Ltd), for a five-year apprenticeship. He remained with the company as a planning engineer until November 1965, when he joined the Health Service as Deputy Group Engineer with Salford HMC. Amos became a member of both the Institute and the North Western Branch Committee in 1967, and served as Branch Chairman in 1970 and 1971. In 1978 he was elected as North West Area Council Member, and has served as Chairman of the Publication Committee since 1979.

Mr Millington takes up his appointment on the 1st August, replacing Duncan McMillan, a prominent Institute Member, who will be well remembered for his involvement in the Keele courses, who retires on the 30th September. Amos lives in Worsley, Manchester, is married and has a daughter and a son.

Ken Ashton Retires

Ken Ashton served his apprenticeship with the County of London Electricity Supply Company followed by a period in engineering contracting and manufacturing industries.

After service in the engineering branch of the Royal Navy and a further post-war period in industry, he joined the NHS at Guys Hospital in 1948 as Assistant Chief Engineer. He moved to Cornwall as Deputy Group Engineer to West Cornwall HMC and later moved to the West Midlands, as Group Engineer to the Highcroft and East Birmingham Hospital Management Committees. He was subsequently appointed as Area Works Officer to Solihull Area Health Authority in 1974, which post he held until his retirement.

Ken served on the Council of the Institute as both Area and General Member, and as Chairman of Education, Publications and Membership Committees from the time of incorporation in 1976 to 1979. During this period, he combined the role of Chairman of Publications Committee with that of UK Representative on the Council of the International Federation of Hospital Engineering between 1972 and 1976.

He was also Chairman of the National Association of Group Engineers until 1974 and Vice-Chairman of its successor body; The National Association of Area Works Officers until 1980.

In his spare time he takes an active interest in Rotary International, and

is a Past President of the Birmingham Rotary Club.

He is currently serving his second period as chairman of the West Midlands Branch of the Institute of Hospital Engineering, and stresses that he is not hibernating, but is seeking an employment commitment in any useful capacity!

Bob Luke Retires

Bob Luke's career started with Harland and Wolff Limited of Belfast, when he took up an apprenticeship which he finished as a junior draughtsman in 1939. He continued with Harland and Wolff in the design of ships embracing all the mechanical and electrical services. He found this training invaluable, shipyards in

those days being completely self-contained as engineering establishments.

He started work for the old Belfast Hospitals Management Committee on the 18th June, 1951 based at the Royal Victoria Hospital, Belfast, as Area Maintenance Officer.

He says that he did not intend to stop for any great length of time on hospital work, 'but the bug bit' and until September 1973 was the Group Engineer.

When the service was re-structured he became, on 1st October 1973, Assistant Chief Administrative Officer (Works and Maintenance), the equivalent of an Area Works Officer.

Of his retirement he says:

"I made many friends in the hospital world and it is with some regret that I retire from the Health Services".

Classified Advertisements

APPOINTMENTS and SITUATIONS VACANT

NORTH MIDDLESEX HOSPITAL

Engineer

To be responsible for engineering services at the above hospital. The post involves the maintenance and control of electrical and mechanical services for the hospital and the management and co-ordination of support staff. Qualifications required for this post are an apprenticeship in electrical or mechanical engineering and HNC or equivalent National Health Service experience would be helpful.

Salary Scale: £6538 to £7425 and £557 London Weighting plus bonus.

Application forms and job description available from the District Personnel Office, Mountford House, The Green, Tottenham, N15 4AN. Tel: No. 01 808 10:81 Ext. 335.

Closing date 6th August, 1982.

Haringey
HEALTH AUTHORITY

Assistant Chief Engineer

St Anthony's is a busy, acute private Hospital, which is at present expanding from 85 to 105 beds, as part of a phased expansion programme.

It has 3 theatres, 5 ICU beds and the usual wide range of departmental facilities associated with a modern hospital.

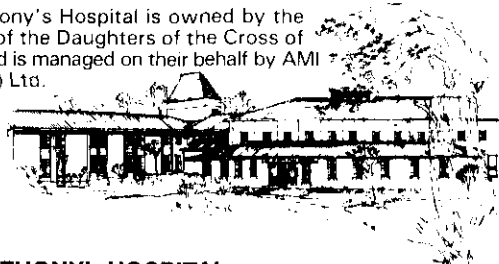
We are looking for a person, probably in his/her thirties, with an ONC or equivalent standard of education and experience, who is capable of organising the day to day running of the department, as well as being actively involved in maintenance and repair work.

The Department has a Planned preventive Maintenance programme in operation, covering plant and machinery, such as boilers for heat steam, autoclaves, air conditioning and the servicing of the various outbuildings within the Hospital grounds.

The salary would be commensurate with age and experience, and would include an allowance for on call work. Temporary accommodation may be available.

If you feel you would be able to cope with this challenging post and would like to join our progressive team, please apply in writing to Mr R L W Skipp, Deputy Hospital Director, St Anthony's Hospital, London Road, North Cheam, Surrey SM3 9DW.

St Anthony's Hospital is owned by the Sisters of the Daughters of the Cross of Liege and is managed on their behalf by AMI (Europe) Ltd.



ST. ANTHONY'S HOSPITAL

Hospital Engineering is published monthly, except in January and July, by Mallard Publications, 48 Southwark Street, London, SE1 1UN, England. Telephone 01-403 6166, to whom any advertising enquiries should be made.

The *Hospital Engineering Newsletter* is published in January and July.

Printed by J.B. Offset Printers (Marks Tey) Ltd., Station Approach, North Lane, Marks Tey, Colchester, Essex.

The *Journal of the Institute of Hospital Engineering*, 20 Landport Terrace, Southsea, Hants PO1 2RG, England, Telephone Portsmouth (0705) 823186. Secretary: J.E. Furness MBE VRD*.

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