

BULLETIN OF THE ASSOCIATION FOR INDUSTRIAL ARCHAEOLOGY

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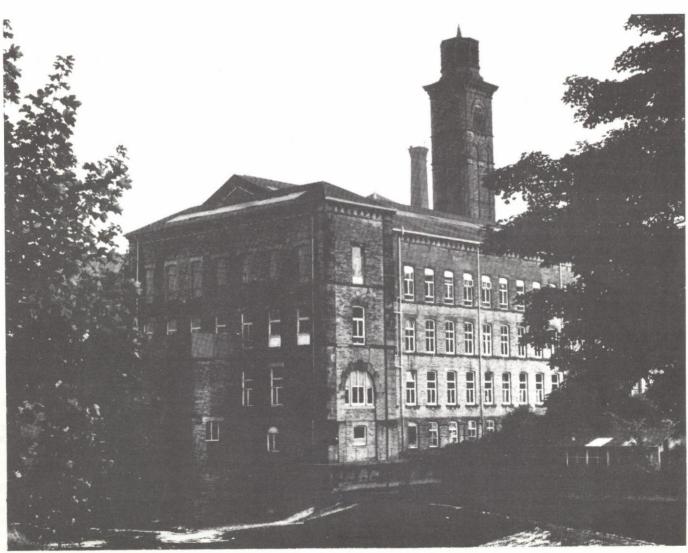
Publications issue

TITUS OF SALTS

Published by Watmoughs Limited, Idle, Bradford, Yorkshire — Price 90p. This booklet, produced to coincide with the centenary of Titus Salt's death, contains useful articles on Salt himself and the development of the Company and Village which he built. The articles on the History of the Company and the architecture of the Village are particularly useful. It is very gratifying to find a full bibliography and the booklet is well worth acquiring by all those involved in industrial communities.

BRADFORD MUSEUM TRAILS

The City of Bradford Museum have produced two trails on 'Bradford City Hall and its surroundings', by John Ayers and 'Saltaire — an introduction to the village of Sir Titus Salt' by Jack Reynolds. The booklet on the City Hall is obtainable at 10p, (postage included 17p) and City Trail No. 2 on Saltaire is available at 35p (postage included 45p) from Bradford Industrial Museum, Moorside Mills, Moorside Road, Bradford, West Yorkshire BD2 3HP. The City Trail is nicely produced and follows the normal format for town trails. Industrial archaeologists will find the booklet on Saltaire of more value as it describes in detail the buildings and surroundings to the world famous mills of Salt. Readers will find the walk-about guide to the village of particular use as there are fine photographs and engravings in the booklet. This booklet complements the book 'Titus of Salts'.



WATERWAY USERS' COMPANION 1977

This popular paperback was published on the 8th January by the British Waterways Board. The information from previous years has been revised and new information added, making it a comprehensive work of reference.

Contents include addresses of boat hire firms, cruising and angling clubs, canal societies and inland navigation authorities, plus a list of the Board's local offices. The booklet also contains articles and illustrations with diagrams showing rules of the road and how to operate locks. Other standard features are a list of sanitary and pump-out stations and addresses of waterways museums.

Copies price 60p plus 15p postage and packing from British Waterways Board, Melbury House, Melbury Terrace, London NW1 6JX.

WATERWAYS NEWS

Published by the British Waterways Board and obtainable from them at a subscription of £1.50 for 11 issues from the Press and Publicity Office, British Waterways Board, Melbury House, Melbury Terrace, London NW1 6JX.

Recent issues of Waterways News have contained much that is of interest to industrial archaeologists. The December 1976 issue, for instance, included articles on the canals of Sweden, on some of the traditional craft of the Yorkshire waterways, on boat horses and a long feature on the Duke of Bridgewater's underground canals. The back page features a full colour photograph of the Anderton boat lift.

More recent issues have included a fascinating account of recent repairs to Harecastle Tunnel (January 1977) and an appreciation of the magnificent engineering and fine scenery of the little-known Leeds and Liverpool Canal (March 1977). Now that this excellent house journal has dispensed with coverage of darts matches and presentations of gold watches, in favour of material with wider appeal, Waterways News deserves serious consideration by anyone remotely interested in inland navigation.

restaurants, archaeology and, not least important the economics of conservation.

Although the publication does not contain an enormous amount of industrial archaeology it is extremely well presented and would be of very great value to those of the membership who were involved in putting an argument to a planning authority. The publication is obtainable price £3.00 plus 75p postage from The Society for the Protection of Ancient Buildings, 55 Great Ormond Street, London WC1N 3JA.

THE HERTFORD LOOP

The Southgate Civic Trust have produced a centennial history of their local railway line The Hertford Loop. This booklet written by Peter Hodge is obtainable at 60p from the Honorary Secretary, Southgate Civic Trust, 70 Vicars Moor Lane, London N21. Very few Civic Trusts have provided booklets on the history of their local railway lines but in this case the development of surburban railways in North London has been fundamental to the growth of the urban settlement. This well produced booklet of 32 pages is fascinating to both the railway historian and also those who study the growth of conurbations.

CIVIC TRUST NEWS

The bulletin of the Civic Trust obtainable from them at £2.50 for 6 issues is packed with news and information of the conservation movement in Great Britain. The Civic Trust at 17 Carlton House Terrace, London SW1Y 5AW, is the co-ordinating body for the Civic Societies of Great Britain. One of the most fascinating aspects of the newsletter is the advertisements which might be of particular interest to those in Groups who are wishing to preserve and restore buildings or raise finance.

PINNER STREETS - YESTERDAY AND TODAY

THE BOWES RAILWAY

by Colin E Mountford, Published by the Tyne and Wear Industrial Monuments Trust and The Industrial Railway Society. Available from Sandyford House, Newcastle upon Tyne, NE2 1ED. Hard back £3.50, Paperback £2.70, plus 50p postage and packing. This new and considerably enlarged addition of the history of the Bowes Railway traces the history of the line and then deals with various aspects in greater detail — the rope worked sections, the locomotives, the wagons and the men who worked on it. It has been well researched and is lavishly illustrated with over 150 photographs, the oldest well over 100 years old and nearly 20 maps or diagrams.

The book contains an account of the photographic and street survey undertaken by the Pinner & Hatch End Local Historical and Archaeological Society since 1972, covering Pinner, Pinner Green, Hatch End, Headstone, North Harrow and Rayners Lane.

It describes the distribution of various features, examples of buildings of different dates, brief accounts of development and building and short sections on miscellaneous items, such as street and house names. The book aims to interest the general reader, and direct the local history student to further study of the survey. Price: 70p.

Orders to — Publication Committee, PHELHAS, 121 Eastcote Road, Pinner, Middlesex HA5 1ET

SAVE THE CITY

A conservation study of the City of London has been put together by the Society for the Protection of Ancient Buildings, the Georgian Group, the Victorian Society and the Civic Trust. This joint effort was financed by many generous donations from City organisations and charities. It is aimed both at the planners in the City Corporation and at a wider public as a basis for conserving the City's unique character without prejudice to its outstanding international role as a financial centre. The publication has been prepared by David Lloyd (General Editor), Jennifer Freeman (Co-ordinator) and Jane Fawcett (Secretary of the Victorian Society); the foreword written by the Duke of Grafton puts the publication in its context. The report includes a historical introduction, a detailed townscape analysis, area by area, covering the visual and historic character of street scenes and of individual chapters on special subjects including City churches, open spaces and landscape, living in the City, the water front, pubs and

THE EIFFEL TOWER

One of the oddest photographs of British engineering is that of a partly built iron tower rising out of a misty Middlesex countryside. The structure was built on ground later occupied by Wembley Stadium, and it was intended as a British version of the Eiffel Tower. It was never completed, and only Blackpool Tower stands as an English monument to this branch of engineering. Towers have been built in many countries for people to admire and marvel at, and in recent years Seattle and Moscow have had their own examples.

In the nineteenth century Gustave Eiffel had an important part to play in the two most famous, the Statue of Liberty in New York and the tower in Paris named after him. In 'The Eiffel Tower' by Joseph Harris, the story of the French structure is told and copiously illustrated. The world of the Paris Exposition of 1889 is described, as well the story of the Tower. Eiffel's pioneering work in aerodynamics and wind-tunnel

testing is given attention. After the first Langley Gold Medal for aviation CERAMIC HISTORY went to the Wright Brothers in 1910, the awarding committee chose the Frenchman to receive the second in 1915. Harris has produced a thorough study of both the man and his monument.

THE BOLLARD STORY/HOW LONDON'S STREET POSTS CAME TO SWANAGE

Published by Sidney Tringham, 16 Marwell Road, Swanage, Dorset Price 25p. This fascinating little booklet produced during 1976 describes how the use of iron cannon as posts gave way to the use of specially cast bollards on London's streets. During the late 19th century many of these CONCRETE IN CONSERVATION bollards became redundant in London due to re-development and the bollards were taken to Swanage as ballast in ships in exchange for paving slabs. This booklet will be of particular interest to those people holidaying in the Dorset area who may like to spend a day searching out these fascinating survivals of the Victorian street scene.

INDUSTRIAL ARCHAEOLOGY IN DEVON

Professor W E Minchinton, The Department of Economic History, Amory Building, Rennes Drive, Exeter EX4 4RJ, has on sale two books of interest to Industrial Archaeologists. The first booklet written by John Kanefsky is on Devon Tollhouses and gives a comprehensive coverage of both the history of turnpike trusts and roads and the establishment of tollhouses. The booklet which costs 30p contains a useful gazetteer of known and possible tollhouses and also several photographs of extant buildings. The maps which are included will aid the explorer.

Due to popular demand, the book on the Industrial Archaeology of Devon, written by Professor Minchinton, has now run into a third edition and this comprehensive survey of Devon's industry can be obtained from Professor Minchinton at the University.

WILTSHIRE AND SOMERSET WOOLLEN MILLS

by Kenneth Rogers, deals with the southern portion of the area in which the well-known West of England cloth was made. This was centred in the towns of Trowbridge, Bradford-on-Avon and Frome, but extended to Malmesbury in the north, Salisbury in the south and Shepton Mallet in the west. Introductory chapters deal generally with the development of the full-scale steamdriven factory from the fulling mill and the workshop, and there are sections on special types of building such as drying stoves and weavers' housing. An extensive gazetteer includes every fulling mill known to have been used after 1700, and all identified factory sites; each entry gives what is known of the ownership and use of the site, based on archive sources and newspaper files, and a description of surviving buildings.

The book is obtainable price £6.50, hardback, from: The Pasold Research Fund Limited, Backetts House, Edington, Nr Westbury, Wilts.

TEXTILE HISTORY

The only history journal in the English language to be exclusively devoted to the history of textiles is published by the Pasold Research Fund Limited, Edington, Nr Westbury, Wiltshire BA13 4BJ. Publication has now reached Volume 8 and all back numbers are available. Important publications in these journals have concerned the Genesis of the British Hosiery Industry, The Cotton Printing Industry, John Heathcoat, Founder of the Machine-made Lace Industry and also an article on the Textile Millright in the early Industrial Revolution. This journal and many others of textile interest are obtainable from Pasold Publications

The City of Stoke-on-Trent Museum Archaeological Society publishes regularly, reports on excavations which they have carried out in the Stoke-on-Trent area. The majority of the work is concerned with excavations on 18th and 19th Century pottery sites and report no.8 published in 1975 concerns itself with post-medieval pottery from the Duchess China Works at Longton and also from Newcastle Street, Burslem. This report and others are available from the Director, City Museum and Art Gallery, Hanley, Stoke-on-Trent, ST1 4HY.

The European Cement Association held a seminar in 1975 on the role of concrete in the conservation of office-type buildings. A booklet has been produced to record this event and the excellent list of articles is written in both English, French and German. Some items are of particular interest to English conservationists, in particular the Reconstruction of York Minster and also an article on the Jacking-up and Moving of Buildings by J S F Pryke of London. Copies of the publication are obtainable from Beton-Verlag Gmb.H. D/4000, Dusseldorf 11, West Germany.

THE WORKS OF ISAMBARD KINGDOM BRUNEL

The past two decades have seen a general revival of interest in the leading engineers of the Victorian era, and in particular in Isambard Kingdom Brunel, whose varied activities and intriguing character have proved especially attractive to biographers and readers alike.

A group of engineers, each distinguished for work in one of the many fields covered by Brunel, have joined together to pay tribute to him by describing his major works and critically examining them in terms of the engineering knowledge of his time and today. For this purpose they have sought out relevant contemporary documents and drawings, and in particular have benefited from a study of the Brunel papers held by the University of Bristol.

The chapters on Brunel's tunnels, bridges, viaducts, railways and ships are each by an appropriate specialist. They are prefaced by a chapter on his engineering staff and administrative habits and followed by one on the theoretical background to his work.

Edited by Sir Alfred Pugsley and available as a hardback at £6.50 from The Institution of Civil Engineers, 26-34 Old Street, London EC1V 9AD.

ROBERT HUNT (1807 - 1887)

Robert Hunt, FRS was a most fascinating minor Victorian personality. His life mainly spent in Devon and Cornwall was devoted to scientific investigation, education for miners, and the publication of his monumental book 'British Mining'. This well produced book on his work is well put together and contains very extensive bibliographies and lists of the works published by Robert Hunt. Obtainable from Mrs S Trenberth, Bronruth, Garker Road, Trethurgy, St Austell.

CAMBRIDGESHIRE COPROLITES

One of the most unlikely titles for a book on industrial archaeology is a study of the Coprolite mining rush of the late 19th century in Cambridgeshire. Coprolite is defined in the Oxford English Dictionary as 'a stony roundish fossil, consisting of the petrified excrement of an animal'. Whilst this definition is not quite correct for the mineral beds which underlie a great deal of Cambridgeshire, they were exploited to a fantastic extent from the 1850's onwards by mining

entrepreneurs who persuaded local farmers to allow their fields to be open-casted. The mineral was taken to centralised processing plants where it was ground and treated with sulphuric acid to turn it into valuable agricultural fertiliser. This interesting book of fifty-one pages is written by Richard Grove and published by the Oleander Press at 17 Stansgate Avenue Cambridge CB2 2QZ price £1.20. This fascinating booklet must be seen on every industrial archaeologists shelf if only to form a talking point. Unfortunately the majority of the illustrations are copied from old photographs and are of relatively poor quality but even so this volume will intrigue the readership.

YESTERDAYS GOLCONDAS

Written by Richard Bird and published by the Moorland Publishing Company, Hartington, Buxton at £3.95

This book of over 130 pages is a pictorial record of the remains that may be seen in Britain of many of the old metal mines. It features engine houses balanced on the very edge of the Cornish clifftops as well as photographs taken deep underground in places not accessible to the tourist. These superb illustrations are accompanied by an authoritative text and will introduce this fascinating branch of industrial archaeology to a wide audience as well as providing a great deal of interest to the dedicated enthusiast. The book covers metal mining remains in Cornwall, Shropshire, Derbyshire, Wales and the Isle of Man plus interesting sections on the mid Pennines and the northern Pennines. There is an extensive glossary and also a bibliography divided according to the various regions. The illustrations are almost entirely of modern date and it is perhaps a pity that a few photographs were not included to show more of the sites during their hey-day.

THE BIGGEST ROOM IN THE WORLD

(A short history of the Manchester Royal Exchange) by R D H Scott Published by the Royal Exchange Theatres Trust and obtainable from E J Morten (Booksellers) Limited, Warburton Street, Didsbury, Manchester Price £1.50.

This booklet traces the history of the Manchester Royal Exchange and its impact on the commercial life of Manchester. When the building became empty in 1968 and then remained so for a further five years its adaptive re-use was a bit of a problem. Luckily the 69 Theatre Group realised that the building could house a modern theatre and inside the building a complete pre-fabricated structure was erected. The physical construction of the theatre can be read about in the Architectural Review but this booklet describes in great detail the reasons for the construction of the theatre and the previous history of the building.

CENTERPRISE PUBLISHING PROJECT

It is unusual for a mainly political and socially orientated organisation to produce publications of historical interest. This is not the case with the Centerprise Publishing Project of 136 Kingsland High Street, London E8. Apart from the other activities of the Organisation, they produce a large range of publications on social history and industrial relations in the East End of London. A notable publication was 'Working Lives' Volume 1 1905-1945, twelve accounts of work, what it was and what it meant by men and women living in Hackney and also 'Years of Change' by Arthur Newton which is the autobiography of a Hackney shoemaker. For a complete book list, please write to the Centerprise Publishing Project at the above address.

PROFITS PLOUGHED BACK

'Industrial Past', the quarterly magazine published from Skipton by John Keavey is continuing to attract new readers, and has become an established feature at a variety of retail sales points up and down the country. Launched early in 1974 as a duplicated 16 page news bulletin with a print of 500, it has now grown to a professionally printed magazine on art paper with a print run of 2,500. John Keavey runs the magazine on an entirely voluntary basis, and undertakes that any surplus funds generated will be ploughed back for the benefit of industrial archaeology and transport history. The annual subscription at present stands at only £1 for 4 issues including postage.

True to his word, the editor recently handed over £100 for the benefit of several projects selected with the help of 2 adjudicators, Stuart Feather of the Bradford Industrial Museum and W R Mitchell, editor of the magazine 'Dalesman'. Twenty pounds went to each of the following groups:—

- The Sussex Industrial Archaeological Society for the Coultershaw Waterwheel restoration project at Petworth, Sussex.
- The Stroudwater, Thames and Severn Canal Trust Sapperton Tunnel Coates (Eastern) Portal restoration fund.
- Christopher Nunn, Stalham, Norfolk, for the Sutton Windmill restoration which he is undertaking.
- The Peak District Mines Historical Society for the development of the Good Luck Lead Mine Museum at Cromford in Derbyshire.
- The Darlington North Road Railway Station Museum Trust for their Development Appeal.

John Keavey hopes that next time a significantly larger sum will be available in the same way for distribution to societies and groups engaged in restoration projects. Further details of the magazine are available from him at 17 Uplands, Skipton, North Yorkshire, to where subscribers should send £1 for 4 issues. John would also be glad to receive news for inclusion in 'Industrial Past'; his telephone number is Skipton 5005.

ON LOCATION

The 'On Location' series by Mills and Boon Ltd is an attractively presented set of studies of various topics, of which books on roads, railways, canals and museums will interest the industrial archaeologist most. The intended audience is in fact a young one of around 8-14 years old, and throughout practical, outdoor work is emphasised. In the book on railways for example, a short historical introduction is followed by chapters on railway stations, bridges, tunnels and engines. Others deal with surveying drawing and recording information. There is plenty of attention to detail in all the volumes, but unfortunately several terms are used in passing with no explanation, such as 'secondary colour signals' 'Catch points', and 'pantiles' in the railway book. Many questions are raised without answers being given, which may stimulate some children, but will leave others without the satisfaction of checking answers. Some paragraphs are written like inquisitions. There are some inaccuracies - the Stretton aqueduct does not cross over a road built by Thomas Telford - nor did he build the first iron bridge. There are some good illustrations in black and white, though too many lack detailed information.

Back copies of all AIA Bulletins are obtainable from the Secretary at 10p per issue. If you require copies to complete your set, please write to the Secretary asking for the issues you require and include 10p for postage.

AIA Bulletin is published six times a year by the Association for Industrial Archaeology. The Association was established in September 1973 to promote the study of Industrial Archaeology and encourage improved standards of recording, research, publication and conservation. It aims to assist and support regional and specialist survey and research groups and bodies involved in the preservation of industrial monuments, to represent the interest of Industrial Archaeology at a national level, to hold conferences and seminars and to publish the results of research. Further details of the Association and its activities may be obtained from the Secretary, Association for Industrial Archaeology, The Wharfage, Ironbridge, Telford, Salop. TF8 7AW England (095–245 3522). ISSN 0309-0051