# Mills Archive Trust:

# - W Minchinton Collection.

Contents Listing by David Plunkett, 2010.

# **Britain - General** box #4

General - publications
Britain notes, letters, extracts, correspondence,.
David Jones.
Early tidemills, technology.
Tidemills of England & Wales, work-up.

Listed by marked open folder contents: Copy inserted into each completed box.

#### **General – publications.**

Extract from Country Life – May 11, 1961. Mills of the Tidal Waters, by Douglas Went, pages 1072 – 1074.

Extract from part of Chapter VI, (from unnamed publication). Titled as: A Tidal Power Survey of the British Isles, pages 97 – 105, with added page 252, (marked Davey) 'English Patents in Tidal Power (1850-1920.

Extract from the Journal of Institution of Civil engineers, Vol. XXX (1948) pages 104-145. Headed as, Richards on Tidal Power: Paper No. 5656, by Bertram Darell Richards.

Extract from unnamed publication but marked 'John Nicholson' by hand. Chapter title as: The Operative Mechanic and Machinist, pages 94 – 105.

Copy of, 'Tide Mills in England and Wales' by Rex Wailes, as from Newcomen Soc. Tran. Vol.19 (1938–39) pages 1-33.

Copy of - "as above" - from SPAB publication of 1956. Signed by J. Kenneth Major.

Copy of - "as above" - from The Edgar Allen News, Vol. 36, July, August & September 1957.

Extract from, Derby Archaeological and Historical Society, 1936. George Sorocold, of Derby. A Pioneer of Water Supply by F. Williamson, pages 45 – 78.

Extract from unnamed publication but all pages headed: George Sorocold, of Derby, pages 79 – 93. *Follows that above!* ! Extract from Bennett & Elton, History of Corn Milling, Vol. II, Chapter XI, pages 218 – 223.

Extract from Tidal Power, by A.M.A. Struben, published by Pitman, London, 1921, pages 40-51.

Extract from, MRG 1984, Proceedings paper, by David H. Jones, Titled – The Hydraulics of Tide Mills, pages 44 – 49.

**General – Notes and Correspondence.** 

Small package of various material marked Celia King, which probably relates to period following death of WM.

In particular – publications still in progress up to 2002. Also 3 strips of photo negs.

Small package – largely of pencil drafting and editing for technology paper – possibly for TIMS.

Correspondence with or from Michael Harverson in period 1982 – 86. In depth technology tidal issues & explanations.

Package relating to correspondence arising from publication of 'The Medieval Mill' in History Today, and the book, by

Richard Holt in 1989. Quite an out-pouring of virtue over historical facts on both sides WM stand up for Tide Mills, as he sees them, in historical terms.

Letter of five pages to WM from J.S.P. Buckland (*Stephen*) in reply to WM paper in Trans. of TIMS, Matlock Symposium of 1977. *One of Stephens priceless letters of great fact and knowledge of mills*.

Includes - sale notice on Nuttbourne Tide Mill near Havant.

Small package of Bibliography and Reference – various.

Letter and reply from WM to Anders Jespersen, Denmark, 1976

Copy letter - from JKM to M Harverson, April 1983.

Letter and reply from WM to Hydrographic Department, MoD, 1978. See co-tidal lines map in reply.

Small package of letters to WM between 1976 & 1995.

Package of miscellaneous papers, extracts and notes – to or from WM.

Small package of - Other letters or extracts – including D Plunkett.

RCHM reply to WM with list of 'Tide Mill Photographs' held with source, January 1973.

Extract from 'British Watermills' by Leslie Syson, published by Batsford, 1965, Chapter 8, Tide Mills, pages 92 – 99.

Extract relating to periodic time lines for life of some tidemills.

Extract from, Engineering, Oct. 14, 1938. Tide Mills in Great Britain, pages 445 – 448.

Various extracts from R. Holt, 'The Mills of Medieval England', 1988. Various high-lighting by MW!!

Extracts from the Terry Reynolds, 'Stronger than a hundred men' – 1983.

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#### General - David Jones. - pink folder.

Pre-publication copy of DJ paper for TIMS as – 'An Analysis of Tide Mill Operation', pages 1 -9 plus figs. 4 to 9. Proof reading notes and amendments to DJ paper – prior to TIMS publication.

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# **Early Tidemills** - pink folder.

Draft of paper, (not dated) 'Early Tidemills – Some Problems'. Pages 1 – 14 – inclusive of notes & references.

Two Referee's Reports on "Early Tidemills – Some Problems", marked 'B'& 'C' – (though incomplete).

Some interesting, factual corrections, come to light. For publication in 'Technology and Culture.

Correspondence with Alex Keller at Leicester University, during 1976 – 78.

Letters and extracts from J.K.Major, during 1976 – 78.

Letters from Bradford B. Blaine, during 1977 – 78.

Letters from Prof. E.M.J.Campbell, during 1977-78.

Correspondence with W.F. Ryan, Librarian at Warburg Institute, Uni. of London during 1977.

Letters from M.A. Shaban - (Reader in Arabic Studies, Exeter), during 1978 – 79.

Single letter from Dr. N.A,F.Smith, Imperial College of Science and Technology, London, 1978.

Correspondence from Prof. L. White, California, USA, during 1976.

Extracts from F. D. Prager & G Scaglia (Eds.). 'Mariano Taccola and his book De Ingeneis', 1972. Part II, selection of pages (various) 42 – 227.

Package of various papers, letters and extracts, including Dover & France at various dates.

Small package of letters and notes based on Adriatic and Venice.

Package of papers around the translation of the, Dissertation by Abbot Christoforo Tentori, Venice, 1792.

The last two items should not really be filed under Britain. Where do they fit?

MW went to considerable effort to gain an English translation of above, on Venice (tide) mills.

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### Tidemills - Technology. Orange Folder.

Printed draft of 'The Technology of Tidemills', of 9 pages.

Package of papers - Extracts or drafts relating to the following:

Liverpool, from - History of Corn Milling, Vol.II

Bishopstone, Falmouth and Beaulieu drawing.

Small package relating to – France – C. Rivals, map and Belidor page.

Small package from J. McGrain, on USA.

Extract from publication of 'A Treatise of Mechanics, theoretical, practical and descriptive', by Olinthus Gregory (3<sup>rd</sup> Ed.) London, 1815; II, relating to Tide-mills, pages 500 – 511 and two of illustrations.

Extract from John Nicholson, 'The Operative Mechanic'. Pages 94- 95 and 112 – 113.

Package consisting largely of editing draft of a paper with notes prior to publication – (not named).

Two hand drafted pages relating to Tide Mill Operation in graphic form from – J.W.T. Marrenga, dated 6/9/77

Printed editing draft of - 'Tidemills: A Typology and some Problems' - (not dated, first two pages).

Copy of 5 page letter from M. Harverson to WM dated 20.12.82.

Package marked Technical Details – with extracts originating from Rex Wailes.

Small package of 4 pages with WM notes in pencil – facts and data.

Pages 1 and 5 from Claude Rivals – Tidemill Recording System.

Should this not be filed under France?

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#### Royal Society of Arts. - Deep Orange Folder

Small package of RSA correspondence with WM between 1977 – 1985.

Notes to contents of the RSA Library, Archive and publications.

WM believed that John Smeaton had designed tidemill projects or improvements?

Small package of notes, pamphlets and listings on RSA.

A two page brief chronology of the Society.

A single page listing of Tidemill references within the Ms. Archives & Guard Books.

Not very many but most useful!

RSA Guard Books: Extracts from. - For making models of Tide Mills

Vol. 5, No. 61, (1760). – no drawing

Vol. 5, No. 82 – 84 & 130 – includes (130) two basic line drawings on last page.

Vol. 6, No. 37, (1761). – no drawing.

RSA Loose Archives Package: E1/42. Yeoman, letter submitted about tidemills, dated 30 June 1761.

Copy of original two pages, plus modern typed copy of three pages with added notes and corrections.

Five extracts of RSA records – of those receiving a 'Premium' for Tide Mill models or improvement designs

Small extract from – 'Memoirs of Agriculture and Other Economical Arts', by Robert Dossie, Vol. I, London, published in 1768, pages 112 & 113 only plus Bounty record to Robert Lord in 1761.

RSA, Tide Mills, models, improvements and premiums recorded.

Extract from, 'The Society and the Industrial Revolution', (RSA, 1754 – 1954), pages 112 & 113.

Four awards for ideas for harnessing the tides

Mention tidemills and of John Smeaton's involvement in 1769 – 1786 – (but not in tide mills).

## <u>Minchinton Tide Mill Distribution map</u> - Blue Folder.

Copy maps at various dates in the progress of publication of 'Tidemills of England and Wales'...

Draft Listing, England and Wales – in progress with notes.

Tide Mill extracts from R Wailes publication – plates only, (poor copies).

Extracts from TIMS Transaction, of 'Tidemills of England and Wales' - from where MAP was originally published!!

Published, corrections feed-back to WM in 1986, from D. Plunkett – 3 pages.

Large Package 'A': of drafts, other data and notes to England and Wales.

Contains – OS map references, dating and other notes.

Extract from TIMS - revision of Appendix: List of tidemills and selected sources' on 3 pages

Package 'B' - Sites numbering, data and notes.

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