



Institute
and Faculty
of Actuaries

INSTITUTE AND FACULTY OF ACTUARIES LIBRARY SERVICE

IFoA Library: Special collection books on Fire insurance

Below is a selection of books in the IFoA Library's historical collections on the development of fire insurance, presented here on the occasion of the 350th anniversary of the Great Fire of London of 1666. Items are listed by date of publication.

The IFoA Library welcomes bona fide researchers to view its special collection books and pamphlets at IFoA London – please contact libraries@actuaries.org.uk to arrange a visit.
<https://www.actuaries.org.uk/learn-and-develop/research-and-knowledge/library-services/historical-collections>

Members and researchers can view items of the Faculty of Actuaries collection shown with 'Edinburgh University Library' as the location by application to its Centre for Research Collection:
<http://www.ed.ac.uk/information-services/library-museum-gallery/crc>

Pre-1900 publications (for viewing by visit to IFoA Library or Edinburgh University Library)

Lorrain, P (1707). *A sermon on the fast day, on September 2nd 1707, for the Fire of London.* - London: 1707. [RKN: 40173]
Shelved at: Tracts, vol 16 (Lon)

Whiting, Roger (1720 reprint 1988). *Bubble cards with a satirical epigram upon each card: facsimile of 1720 playing cards.* [facsimile reprint; playing cards]. - Cheltenham: Roger Whiting, 1720 reprint 1988. - 6, 52 cards pages. [RKN: 43145]
Shelved at: EBBB pam (Lon)

Original cards printed by Thos Bowles of St Paul's Churchyard, 1720. -- Facsimile reproduced from original set of Worcester College, Oxford

Contents include: Illustrated cards of insurance interest: -- **Seven of Clubs: Rose Insurance from Fire** -- Queen of Clubs: Lending money upon Bottom-ree -- Four of Diamonds: Insurance on Horses -- Six of Diamonds: Insurance on Ships -- Six of Spades: Insurance on Lives -- Commentary on six cards by Roger Whiting.

[South Sea Bubble] ([1762] n.d.). *The Bubbler's Mirrour: or Englands Folly.* [broadside poster]. - London: Printed for Carington Bowles, ... St. Pauls Church Yard, [1762] n.d.. - 1 (34 x 26 cm) pages. [RKN: 43208]
Shelved at: EB/JNH pam (Lon)

Engraved broadside with central mezzotint and etched vignettes, [n.d., c.1762.] Satire on the South Sea Bubble; a man weeps holding up his cloak and handkerchief; above is an emblematic scene and below a coat of arms. On all sides engraved text giving a 'List of Bubbles' including: 'Insurance on Lives', 'Insurance on Horses' 'Royal Assurance', 'London Assurance' '**Rose insurance from Fire**', 'Insurance on Ships &c', 'Lending Money on Bottom-ree' [marine insurance]. -- This plate was first issued by Thomas Bowles in 1720; this impression from a re-worked and re-issued state on laid paper, by his successor Henry Carington Bowles (1724 - 1793). It is the second of a pair: the first depicting optimistic figure investing funds in the scheme in hope of profitable returns; this second depicts a sorrowful figure impoverished by his losses. The epigram on each 'bubble' matched text also featured in a set of playing cards issued at the same time. -- The plate had first appeared in the illustrated Crowle, Pennant's 'Some Account of London', Part XII, No.139 -- The South Sea Company was a British joint stock company that traded in South America during the 18th century. Founded in 1711, the company was granted a monopoly to trade in Spain's South American colonies as part of a treaty during the War of Spanish Succession. In return, the company assumed the national debt England had incurred during the war. Speculation in the company's stock led to a great economic bubble known as the South Sea Bubble in 1720, which caused financial ruin for many.

Contents include: On all sides engraved text giving a 'List of Bubbles' including: 'Insurance on Lives', 'Insurance on Horses' 'Royal Assurance', 'London Assurance' 'Rose insurance from **Fire**', 'Insurance on Ships &c', 'Lending Money on Bottom-ree' [marine insurance].

Park, James Allan (1790). *A system of the law of marine insurances, with three chapters on bottomry; on insurance on lives; and on insurances against fire.* - 2nd ed. - London: T Whieldon, 1790. - xviii, 464, ca. 51 ; 25 cm pages. [RKN: 70874]
Shelved at: Edinburgh University Library , Special Collections Department Historical collection

Park, James Allan (1800). *A system of the law of marine insurances. With three chapters on bottomry; on insurances on lives; and on insurances against fire.* - 4th ed. - London: Butterworth, 1800. - xxiv,liv,511 pages. [RKN: 11405]
Shelved at: BYQ/BV/BYN/P (Lon)

Marshall, Samuel (1802). *A treatise on the law of insurance, in four books: 1 Of marine insurance; 2 Of bottomry and respondentia; 3 Of insurance upon lives; 4 Of insurance against fire.* - London: Printed by A Strahan ... for J Butterworth, 1802. - 2v.(xviii, 362; 759) ; 24 cm pages. [RKN: 70856]
Shelved at: Edinburgh University Library, Special Collections Department Historical collection

- Annesley, Alexander A (1808). ***A compendium of the law of maritime insurances, bottomry, insurances on lives and of insurance against fire.*** 1808. [RKN: 9080]
- Great Britain (1815). ***An Act for repealing the Stamp Duties on Deeds, Law Proceedings, and other written or printed Instruments, and the Duties on Fire Insurances and Successions to Personal Estate upon Intestacies, now payable in Great Britain; and for granting new Duties in lieu thereof [11th July 1815] [Anno Quinquagesimo Quinto Georgii III Regis Cap. CLXXXV].*** 1808;1815. [RKN: 43131]
Shelved at: ELAS archive (Lon)
Equitable Life Assurance Society archive reference EL971B -- Acts of Parliament [on Stamp Duty]: George III (1760-1820) and George IV (1820-1830)
- Norwich Union Fire and Life Insurance Societies (1818). ***A full exposure of the plan, principle and management of the Norwich Union fire and life assurance system..*** - London: 1818. [RKN: 40175]
Shelved at: Tracts, vol 16 (Lon)
- Norwich Union Fire and Life Assurance Societies (1818). ***The report of the London committee appointed to investigate the late charges against the Norwich Union Fire and Life Office; presented to a meeting of insurers held on 25th September 1818 together with the resolutions of the meeting adopted thereon and an appendix and documents, etc.*** - London: 1818. [RKN: 40176]
Shelved at: Tracts, vol 16 (Lon)
- Bignold, Thomas (1818). ***An elucidation of the system and principles of fire and life insurance:: Shewing the superior advantage of uniting upon the plan of the Norwich and National Union of mutual guarantee and refuting the charges lately preferred against that institution.*** - London: Pinnock and Launder, 1818. - iv, [5-] 65 pages. [RKN: 42981]
Shelved at: BU/BUA (Lon)
Although Bignold discusses the Fire and Life Insurance offered by the Norwich Union, he makes it clear that he would not have published the work had he not have been provoked to defend his own character and the reputation of the company from other Fire and Life Companies who had published reports decrying the company.
- Chambers, Robert (1824). ***Notices of the most remarkable fires in Edinburgh, from 1385-1824, including an account of the Great Fire of November 1824.*** - Edinburgh: printed for Chas. Smith, 1824. - 74 pages. [RKN: 62654]
Shelved at: Edinburgh University Library, Special Collections Department Historical collection
- Hughes, D (1828). ***A treatise on the law relating to insurance: in three parts, viz I: of marine insurance II: of insurance on lives III: of insurance against fire.*** - London: 1828. [RKN: 8301]
Shelved at: BU/P (Lon)
- Ellis, Charles (1832). ***The law of fire and life insurance and annuities with practical observations.*** 1832. [RKN: 20157]
Shelved at: [Faculty]
Faculty Library has copy - 1899 catalogue
- West of Scotland Insurance Company (1832). ***Table of premiums for insurances against loss by fire, on various descriptions of risks.*** - Glasgow: Edward Knull [printer], 1832. - 16 pages. [RKN: 71193]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 54
- Millar, Thomas H (1841). ***A practical introduction to life and fire assurance, showing the method of calculating the values of annuities, reversions, assurances, policies, bonuses, etc., with numerous useful tables: Together with a comprehensive digest of the distinctive features of the assurance offices, and a description of fire risks, with the rates of premium demanded therefor.*** - Edinburgh: 1841. [RKN: 40117]
Shelved at: Tracts 1 (Lon) Shelved at: BV/BX prm (Lon)
Edinburgh University Library, Special Collections Department 368.11 MIL Pamphlet file: Treatises and tables on annuities and assurance
- Pocock, Lewis (1842). ***A chronological list of books and pamphlets, relating to the doctrine of chances and the rate mortality, annuities, reversions, marine and fire insurances, and life assurance with the titles of the several parliamentary reports connected with friendly societies.*** - 2nd ed. - London: Harrison & Co, 1842. - viii,[9]-47,[1] pages. [RKN: 40]
Shelved at: BV/74 (Lon)
First edition originally published in 1836
Second edition, first published in 1836, of an early actuarial bibliography, limited to one hundred copies.
- Beaumont, G D B (1846). ***The law of fire and life insurance.*** - 2nd ed. - London: 1846. [RKN: 8305]
Shelved at: BU/P (Lon)
- [United States. New York] (1846). ***Classes of hazards and rates of premiums for insurance against loss or damage by fire, in the cities of New York and Brooklyn. January, 1846.*** [pamphlet]. - New York: Bryant and Co. (printer), 1846. - 27 pages. [RKN: 43207]
Shelved at: BYN/BUC/521 pam (Lon)
Classification of fire risk and damage by type of dwelling, business and property damaged.
- Guardian Fire and Life Assurance Company; Hankey, Thomson (1850). ***An Act for better enabling the Guardian Fire and Life Assurance Company to sue and be sued and to alter certain provisions of their deed of settlement and to give further powers to the company.*** - London: 1850. - 80 pages. [RKN: 70623]
Shelved at: BUA/P prm (Lon) Edinburgh U Library (intended)
Act 13o & 14o Vict. Cap. XXV - title page. -- Faculty collection item held at Staple Inn library, London
- James, James Henry (1851). ***A treatise on life and fire assurance; annuities, and reversionary payments illustrated by life tables, deduced from the reports of the Registrar General; premiums for fire assurance; and official forms.*** - London: 1851. [RKN: 4509]
Shelved at: VXL (Lon)
Shelved at: Edinburgh University Library, Special Collections Department 368.11 JAM
- Sharman, H Riseborough (1852). ***The duty on fire insurance erroneous in principle and injurious in practice.*** - London: 1852. [RKN: 40198]
Shelved at: Tracts, vol 4 (Lon) Tracts, vol 17 (Lon)
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 13

- Van Sandau, A; Alliance British and Foreign Life and Fire Assurance Company (1856). **An exposition of the author's experience as one of the assured in the "Alliance" British and Foreign Life and Fire Assurance Company: Showing how it has happened that an assurance in that company has proved a disastrous investment; and suggesting useful hints for the guidance of such persons as may be desirous of assuring their lives, in their selection of the office..** - London: 1856. [RKN: 40677]
Shelved at: Tracts, vol 42 (Lon)
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 61
- United Kingdom. Parliament (1856). **An Act to amend the laws relating to the duties on fire assurances.** 1856. - 4 pages. [RKN: 62774]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file: Acts of Parliament
Contents of volume are detailed on front cover
- Encyclopaedia Britannica (1857). **Encyclopaedia Britannica: Excerpt from the 8th edition: Insurance.** 1857. [RKN: 9814]
Shelved at: BU (Lon)
Contents include: **Fire** insurance by Frederik G Smith.
- Brown, Samuel (1857). **On the progress of fire insurance in Great Britain, as compared with other countries.** [RKN: 44296]
Journal of the Statistical Society (1857) **20(2)**: 135-168.
- Actuarial Society of Edinburgh (1863-1896). **Actuarial Society [of Edinburgh]: presidential addresses.** 1863-1896. [RKN: 70654]
Shelved at: Edinburgh University Library, Special Collections Department TRA/ACT
See also RKNs 62328-30
Contents include: **Fire** insurance by John M McCandlish (1873)
- McCandlish, John M ([1866-1895]). **Contributions to the study of insurance, fire and life as a science and an art.** [1866-1895]. [RKN: 70342]
Shelved at: Edinburgh University Library, Special Collections Department 368 MCC
Consists of papers read to professional societies and printed among their Transactions 1866-1895
- National Board of Fire Underwriters (New York) ([1867]). **Journal of the proceedings of the first annual meeting of the National Board of Fire Underwriters, held in New York, Feb 20th and 21st 1867.** - New York (USA): [1867]. - 67 pages. [RKN: 71196]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 54
- James, James Henry (1868). **A practical treatise on life and fire assurance; annuities and reversionary sums; and leases for terms and for lives.** 1868. [RKN: 9908]
Shelved at: VXL (Lon)
- Bennett, Edmund H (1872). **Fire insurance cases: being a collection of all the reported cases on fire insurance, in England, Ireland, Scotland, and America, from the earliest period to the present time, chronologically arranged: Vol 1. Covering the period from 1729 to 1839. With notes and references.** - New York (USA): Hurd and Houghton, 1872. - xix,804 pages. [RKN: 11406]
Shelved at: BYNP (Evault)
- M'Candlish, J M (1873). **Fire insurance.** - Edinburgh: 1873. [RKN: 40226]
Shelved at: Tracts, vol 19 (Lon)
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 10
- John, J (1874). **The theory of fire-proof construction as applied to wood joist..** - Chicago, Ill. (USA): 1874. [RKN: 40279]
Shelved at: Tracts 1
- Actuarial Society of Edinburgh; Insurance and Actuarial Society of Glasgow (1874). **Transactions of Edinburgh and Glasgow societies.** - Edinburgh: Actuarial Society of Edinburgh, 1874. - 1 vols. [RKN: 45465]
Shelved at: london rr8a
Contents include: JJW Deuchar -- **Fire** risk: what constitutes it?
- Oakley, Henry A (1876). **Address to the National Board of Fire Underwriters.** 1876. - 72 (+ 12 technical drawings) pages. [RKN: 71084]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 44
- Walford, Cornelius **Fires and fire insurance considered under their historical, financial, statistical and national aspects.** [RKN: 44295]
Journal of the Statistical Society (1877) **40(3)**: 347-432.
- Hine, C C (1877). **Insurance blue book 1876 1877: centennial issue: An insurance annual containing a history of insurance in the United States from the earliest times, with a chapter of sketches of representative companies, and pictures of their home offices; a tabular history of all the companies, fire and life, that have done business in the State of New York since the official record began; directors of all the companies in the United States; a directory of the insurance agents in the United States; a tabular account of the life companies that have changed or ceased business; a digest of all the important insurance decisions for the past year; comparative abstracts of the insurance laws of the several States, etc., etc..** - New York (USA): Office of the insurance monitor and the insurance law journal, 1877. - 312 pages. [RKN: 20002]
Shelved at: BU/521/6 (Lon) Edinburgh U Library (intended)
Faculty collection item held at Staple Inn library, London
- Fowler, J A (1878). **The fire account - physical, personal, moral.** 1878. - 12 pages. [RKN: 71375]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 68
- Champness, William Swain (1879). **An insurance dictionary: being a practical explanation of te technical, medical, legal, and scientific terms commonly used in the transaction of life, fire, marine and other classes of insurance business.** - London: Thomas Murby, 1879. - 375 pages. [RKN: 76]
Shelved at: BU/705 (Evault)
Shelved at: Edinburgh University Library, Special Collections Department 368.003 CHA

- Kingsley, F J (1883). **The objects and benefits of fire and life insurance. Insurance Institute of Manchester Prize Essay.** - Manchester: 1883. [RKN: 40335]
Shelved at: Tracts, vol 23 (Lon)
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 36 Pamphlet file, vol 44
- London and Provincial Fire Insurance Company (1883). **Joint print of documents in causa John Barry Ostlere & Co ... against the London and Provincial Fire Insurance Co ... and others.** - Edinburgh: Morrison and Gibb [printers], 1883. [RKN: 71308]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 60
- Actuarial Society of Edinburgh; Insurance and Actuarial Society of Glasgow (1884). **Transactions of Edinburgh and Glasgow societies.** - Edinburgh: Actuarial Society of Edinburgh, 1884. - 1 vols. [RKN: 45465]
Shelved at: london
Contents include:
Fire insurance: a historical sketch / Charles Stewart
Fire risk: what constitutes it? / David Lawrie
- Salter, C (1885). **Some principles of fire insurance. The Insurance Institute of Victoria.** - Melbourne: 1885. [RKN: 40363]
Shelved at: Tracts, vol 24 (Lon)
- Sinclair, J (1885). **Classification of fire risks.** - Melbourne: 1885. [RKN: 40364]
Shelved at: Tracts, vol 24 (Lon)
- Smith, H J (1885). **Fire surveys.** - Melbourne: 1885. [RKN: 40365]
Shelved at: Tracts, vol 24 (Lon)
- Liverpool & London & Globe Insurance Company (1885). **Fire Life & Annuities 1878: new tables, new conditions.** [prospectus pamphlet]. - London: the Company, 1885. - 4 pages. [RKN: 42940]
Shelved at: BUA/ELCB pam (Lon)
- Glasgow Provident Investment Society (1885-1886). **Interlocutor of the second division in causa the Glasgow Provident Investment Society against the Westminster Fire Office.** Gordon Wilson [printer], 1885-1886. [RKN: 71304]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 60
- (1887-1923). **Papers on special problems of insurance 1887-1923.** [pamphlets collection (bound)]. 1887-1923. [RKN: 1042]
Shelved at: BU/6/78 col rr6b (Lon)
Contents include: Goldziher, Karl: Contributions to the statistics of fire insurance. Berlin 1923 (in German)
- Relton, Francis Boyer (1893). **An account of the fire insurance companies associations institutions projects and schemes established and projected in Great Britain and Ireland during the 17th and 18th centuries including the Sun Fire Office: also of C Povey the projector of that office his writings and schemes.** - London: 1893. [RKN: 8198]
Shelved at: BX/BUA/6 (Evault)
- Folger, Herbert (1895). **Large fires in American cities: [Read before the Fire Underwriters' Association of the Pacific, 19th annual meeting Feb 19-20 1895].** 1895. - 8 (+ 6 street maps) pages. [RKN: 71153]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 49
- Fire Underwriters' Association of the Pacific (1895). **Proceedings of the nineteenth annual meeting of the Fire Underwriters' Association of the Pacific.** The Coast Printing Company, 1895. - 155 (+ 1 street map) pages. [RKN: 71195]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 54
- Sachs, Edwin O (1897). **What is fire protection?: a study.** - London: 1897. - 36 pages. [RKN: 71154]
Shelved at: Edinburgh University Library, Special Collections Department Pamphlet file, vol 49
- Felce, Ernest ([1897]). **Norwich Union Fire Insurance Society: an historical sketch issued on completion of its centenary 1797-1897.** [1897]. - 47 pages. [RKN: 7953]
Shelved at: BUA/6 cpy (Evault)
- Tipping, W A (1897). **America as a fire insurance field.** - London: Charles & Edwin Layton, 1897. - 70 pages. [RKN: 4821]
Shelved at: Edinburgh University Library, Special Collections Department
- Watt, Alexander (1897). **Fire insurance: practical notes on leading cases.** - London: Charles & Edwin Layton, 1897. - 91 pages. [RKN: 4822]
Shelved at: Edinburgh University Library, Special Collections Department
- Sneath, A W (1898). **Fire policy conditions.** - Leeds: 1898. [RKN: 6196]
Shelved at: BX (Lon)
Also bound in: Life assurance tracts, volume 8 (Lon)
- Postdown, William (1899). **The benefits to be derived by fire insurance companies from the establishment of salvage corps.** - London: Charles & Edwin Layton, 1899. - 25 pages. [RKN: 5113]
Shelved at: Edinburgh University Library, Special Collections Department
- Laidlaw, David L (1899). **Observations on the progress and prospects of fire insurance as a science.** - London: Charles & Edwin Layton, 1899. - 24 pages. [RKN: 5115]
Shelved at: Edinburgh University Library, Special Collections Department
- M'Candlish, John M (1900). **Fire insurance.** - London: Charles & Edwin Layton, 1900. - 62 pages. [RKN: 5116]
Shelved at: Edinburgh University Library, Special Collections Department

Facsimile reprint of earlier dated publications and documents:

Jenkins, David; Yoneyauma, Takau (2000). *History of insurance: Volume 1: Fire*. [facsimile reprint]. - London: Pickering & Chatto, 2000. - xxxiv, 447 pages. [RKN: 43001]

Shelved at: BU/6 (Lon)

Set of facsimile texts - see RKN 43000

Contents include: Introduction - xi

Mr Newbold (1680). London's improvement and the builders' security asserted, by the apparent advantages that will attend their easie charge, in raising such a joint-stock, as may assure a re-building of those houses which shall hereafter be destroyed by the casualties of **fire** - 1

[The **Fire Office**] (1680). From the Insurance Office for Houses at the Back-side of the Royal Exchange - 9

[The **Fire Office**] (1680-1681). Arguments for insuring houses from **fire** - 14

[The **Fire Office**] (1681). Advertisement from the Insurance Office for Houses at the Back-side of the Royal Exchange, 16 September 1681 - 17

[The **Fire Office**] (1681). A Table of the Insurance Office for Houses at the Back-side of the Royal Exchange - 21

[The **Fire Office**] (1700). A Table shewing the rates of insuring houses from one-year to seven: at the **Fire-Office**, kept at the Royal Exchange in Cornhill: and at the Rainbow Coffee-House by the Inner-Temple-Gate in Fleet Street - 22

Phenix Office (1705). [Two notices] - 23

Phenix Office (1705). [Example policy of the Phenix Office] - 27

Corporation of London (1681). At a Common Council holden in the chamber of the Guildhall... upon Proposals ... for insuring of houses in cases of **fire** ... - 29

Corporation of London (1681). A Table of all terms of years from one to thirty one inclusive; and from thence by every ten years to one hundred inclusive, and from thence for ever - 34

Corporation of London (1682). [**Fire insurance policy**] - 35

An enquiry, whether it be the interest of the City to insure houses from **fire**; and what advantage the insured may expect, more than the from the Insurance-Office already settled (1681). - 37

Observations on the proposals of the city to insure houses in the case of **fire** (1681). - 48

[L.R.] (1681). A Letter to a Gentleman of the Insurance-Office concerning the Cities insuring houses - 58

[L.R.] (1682). 'To My Honoured Friend Mr M.T. one of the Committee chosen by the Common Council of London for insuring of houses from **fire**' - 60

[L.R.] (1682). 'A second letter to his Honoured Friend Mr M.T. one of the Committee chosen by the Common Council of London for insuring of houses from **fire**' - 60

The Friendly Society, or, A proposal of a new way or method for securing houses from any considerable loss by **fire**, by way of subscription, and mutual contribution (1683). - 73

[Friendly Society] (1684). A Breviate of the establishment of the Friendly Society for securing houses from loss by **fire** by mutual contribution agreed by the Trustees inrolled in Chancery, and to be seen at large at the Office. - 76

N.B. [Nicholas Barbon] (1684). A letter to a Gentleman in the Country, giving an account of two Insurance-Offices, the **Fire Office** and the Friendly Society. - 79

H.S. [Henry Spelman] (1685). An Answer to a letter to a Gentleman in the Country, giving an account of two Insurance-Offices, the **Fire Office** and the Friendly Society. - 87

The method proposed by Alexander Cutting for preventing the increase in **fires** (1680s) (reprinted in C Walford, Insurance Cyclopaedia, 1870-1871) - 93

Nicholas Barbon (1694). An Advertisement: being a proposal by Dr Barbon and Partners for Insuring houses and goods from **fire** by a water-work, and to serve the Insured houses and others with water, at a cheaper rate, in the price of water and insurance - 9

[Hand-in-Hand Mutual **Fire Insurance Office**] (1696). Insurance from loss by **fire** by the Amicable Contributors, at Tom's Coffee House in St. Martin's Lane (reprinted in C Walford, Insurance Cyclopaedia, 1870-1871) - 107

[Hand-in-Hand Mutual **Fire Insurance Office**] (1698). Deed of Settlement (reprinted in C Walford, Insurance Cyclopaedia, 1870-1871, vol. 5: p. 634-644) - 108

[Hand-in-Hand Mutual **Fire Insurance Office**] (ca. 1700). A Proposal for Insuring houses by the Friendly Society - 113

Hand-in-Hand Mutual **Fire Insurance Office** (1716). Union, or Double Hand-in-Hand **Fire-Office**, for Insuring goods and merchandizes by mutual contribution, in the way of the Hand-in-Hand Office for Houses - 116

[Hand in Hand Mutual **Fire Insurance Office**] (1722). An Abstract of the Settlement of the Amicable Contributionship or Hand-in-Hand **Fire Office**, for Insuring houses &c. from loss by **fire** - 117.

Jenkins, David; Yoneyauma, Takau (2000). *History of insurance: Volume 2: Fire*. [facsimile reprint]. - London: Pickering & Chatto, 2000. - 434 pages. [RKN: 43002]

Shelved at: BU/6 (Lon)

Contents include: R Stevens (1822). An essay on average [and on other subjects connected with the contract of marine insurance] [United Kingdom. Parliament] (1828). An Act for further regulating the payment of duties under the management of the

Commissioners of Stamps on Insurances from Loss or Damage by **Fire**. (9 Geo. IV. c.13) - 159

R Atkins (1853). 'On the settlement of losses by **fire** under average policies', Assurance Magazine [Journal of the Institute of Actuaries] 3: 147-158 - 162

R Atkins (1866). The Average Clause: hints on the settlement of claims for losses by **fire** under mercantile policies. London: Charles & Edwin Layton, 1866 - 174

S Brown (1857, 1858). 'On the progress of **fire** insurance in Great Britain, as compared with other countries', Assurance Magazine [Journal of the Institute of Actuaries] 7 (1857): 259-272, 341-349; 8 (1858): 27-44 - 271

C Walford (1877). '**Fires** and **fire** insurance considered under their historical, financial, statistical and national aspects'. Journal of the Statistical Society 40 (1877): 347-424 - 313

Massachusetts Mutual **Fire Insurance Company** (1797). Report of a Committee chosen to digest a Plan and form Rules and Regulations for a Mutual **Fire Insurance Company**. Boston, 1797 - 395.

Jenkins, David; Yoneyauma, Takau (2000). *History of insurance: Volume 7: Marine*. [facsimile reprint]. - London: Pickering & Chatto, 2000. - 443 pages. [RKN: 43007]

Shelved at: BU/6 (Lon)

Set of facsimile texts - see RKN 43000

Contents include:

William Witt Blackstock (1910) The Historical Literature of Sea and **Fire Insurance** in Great Britain: A Conspectus and

Jenkins, David; Yoneyauma, Takau (2000). *History of insurance: Volume 8: Marine*. [facsimile reprint]. - London: Pickering & Chatto, 2000. - 346 pages. [RKN: 43008]
Shelved at: BU/6 (Lon)

Set of facsimile texts - see RKN 43000 -- Volume 8 contains Index to all 8 volumes

Contents include:

(1811). Considerations on the Dangers of altering the Marine Insurance Laws of Great Britain; in the manner proposed by a bill, brought into Parliament for that purpose; And On the impolicy of granting, without the most accurate Legislative Enquiry, several Applications to Parliament, for sanctioning certain self-erected Joint-Stock Companies for Insurance of Lives, Insurance against Fire, and for the Purchase and Sale of Life Annuities - 300 -- Index - 329.

Secondary histories (available for IFoA members to borrow from the IFoA Library Service)

Baumer, Edward (1910). *The early days of the Sun Fire Office*. - London: Sir Joseph Causton & Sons, 1910. - 71 p. + 26p. of plates: ill. (some col.) pages. [RKN: 42973]

Shelved at: BUA/6 cpy (Evault)

Published on the occasion of the Office's two hundredth anniversary 1710-1910

Clark, Geoffrey; Anderson, Gregory; Thomann, Christian; Graf von der Schulenburg, J.-Matthias (2010). *The appeal of insurance*. - Toronto: University of Toronto Press, 2010. - x, 247 pages. [RKN: 45213]

Shelved at: BU/6 (Lon)

Contents include: Introduction / Geoffrey Clark and Gregory Anderson

4. **Fire, property insurance, and perceptions of risk in eighteenth-century Britain** / Robin Pearson

Felce, Ernest (1913). *Norwich fire marks and plates*. 1913. [RKN: 7952]

Shelved at: BUA/6 pam2 (Lon)

Insurance Institute of London; Historic Records Working Party (1962). *Development of mercantile fire insurance in the City of London*. Report H.R. 2. - London: ILL, 1962. - 92 pages. [RKN: 20096]

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Jenkins, David; Yoneyauma, Takau (2000). *History of insurance*. [facsimile reprint]. - London: Pickering & Chatto, 2000. - 10 vols. [RKN: 43000]

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Set of facsimile texts - See separate entries for contents of each volume -- see above under 'Pre-1900 publications.

Contents include: v. 1-2: **Fire** -- v.3-6: Life -- v.7-8: Marine insurance

Pearson, Robin (2004). *Insuring the industrial revolution: Fire insurance in Great Britain, 1700-1850*. - Aldershot: Ashgate, 2004. - xiii, 434 pages. [RKN: 36162]

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Abstract: Through a detailed study of the archives of nearly 50 English and Scottish insurance companies founded between 1696 and 1850 together with the construction of many new datasets on output, performances and markets, this book presents one of the most comprehensive histories ever written of a financial service. As well as measuring the size, market structure and growth rate of insurance, and the extent to which the first industrial revolution was insured, it demonstrates ways in which insurance can be linked into wider issues of economic and social change in Britain. These range from an examination of the joint-stock company form of organisation - to an analysis of changing attitudes towards fire hazard during the course of the eighteenth century.

Ryan, Roger J (1958). *A history of the Norwich Union Fire and Life Insurance Societies from 1797 to 1914* [PhD thesis, for University of East Anglia, October 1983]. [thesis dissertation]. - Norwich: [University of East Anglia], 1958. - 3 vols. - xvii, 1-436; 437-847; 848-1235 pages. [RKN: 43172]

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Thesis submitted to the University of East Anglia for the degree of Doctor of Philosophy in October 1983 - title page -- Not for loan and no photocopying permitted

Shotwell, James T (ed) (1927). *War and insurance*. - Economic and social history of the world war: British series. - Oxford: Oxford University Press, 1927. [RKN: 7978]

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Publication of the Carnegie Endowment for International Peace

Contents include: Introduction, by Sir William Beveridge - 3

Fire insurance during the war, by Sydney Preston and Alexander Ernest Sich - 57

Thomson, Douglas (1981). *Fire marks: a short introduction*. - London: 1981. - 10 pages. [RKN: 7986]

Shelved at: BUA/6 pam2 (Lon)

Wright, Brian (2007). *The birth of the fire service: the fire insurance brigades 1680-1929*. - Stroud: Tempus, 2007. - 223 pages. [RKN: 38840]

Shelved at: AZEL/BU (Lon)

Abstract: The Romans in Britain had well organised **fire** brigades, but these ceased after the Romans left Britain in the fifth century. After that there was no organised **fire** service and fires were both common and devastating, culminating in the 1666 Great **Fire** of London. It was not until 1680 that the first insurance company, the **Fire** Office, was established in London by Nicholas Barbon. The government took no interest in the subject so it was insurance companies that pioneered the **fire** service for almost 250 years. The firemen in major cities had magnificent uniforms in bright colours, many of which are illustrated in this book, and they used manual **fire** engines until the 1880s, manned by volunteers who were often paid in beer. The insurance companies also provided new and improved water supplies and pioneered the improvement of **fire** proofing and **Fire** Acts. In the 1800s James Braidwood introduced the pattern of operation still in use today. Throughout the nineteenth century the impracticalities of having so many small brigades were realised and local authorities began to take control. The last insurance brigade to be disbanded was the Norwich Union in Worcester, in 1929, so ending 249 years of direct involvement in firefighting by the insurance companies, which shaped the service we know today.

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