

Railway History Information Guide

The following is a list of key class numbers for the railway subject field. If you are looking for a particular title please run a search on the library catalogue

Contact mechanics	620.11251	Passenger carriages	625.23
Diesel locomotives	621.4382	Permanent way	625.14
Electric motors	621.313	Railway accidents	656.28
Electric rail and trolley systems	625.6	Railway histories	656.2
Elevated, magnetic suspension	625.44	Rails and rail fastenings	625.15
Freight wagons	625.24	Railway transport	656.2
History of locomotives	621.1302	Rapid transit systems	625.4
Light Railways	625.6	Rolling stock	625.2
Locomotives	621.1302	Running gear	625.21
Monorail, linear motor	625.43	Tunnels	625.13

Historical Railway Books and Indexes

There follows a basic standard list of reference works and abstracting volumes to begin general research and reading.

General reference sources

Clinker CR, Railway history sources: a handlist of the principal sources of original material with notes and guidance on its use	656.20002 CLI
Henschel, 20000 schriftquellen zur eisenbahnkunde	621.132016 HEN
Jones K P, Steam locomotive development: an analytical guide 1923-1962	621.132016 JON
Locomotive cyclopedia of American practice 1922, 1938, 1947	621.13 AME
Ottley G, Bibliography of British rail history	656.2016 OTT
Ottley G, Railway history: a guide to sixty-one collections in libraries and archives in Great Britain	656.2016 OTT
Pike J, Locomotive names: an illustrated dictionary	629.1303 PIK
Railway engineering abstracts 1946-1962	Basement
Universal directory of railway officials and railway yearbook 1905-1950	Basement

British railways and locomotives chronology

Ahrons E L, The British steam railway locomotive 1825-1925	621.1309 AHR
Guy A & Rees J, Early railways: a selection of papers	656 GUY
Marshall C F D, A history of railway locomotives...to...1831	621.1309 MAR
Ellis H, British railway history: an outline...1830-1876	656.2 ELL
Ellis H, British railway history: an outline...1877-1947	656.2 ELL
Johnson J & Long R A, British railways engineering 1948-80	656.2 JOH
Cox E S, British Railways standard steam locomotives	621.1302 COX

Standard railway company histories

MacDermot E T, History of the Great Western Railway 1833-1863	656.2 MAC
Tomlinson W W, The North Eastern Railway: its rise and development	656.2 TOM
Marshall C F D, A history of the Southern Railway	656.2 MAR
Williams R A, The London & South Western Railway	656.2 WIL
Dow G, Great Central 1813-1922	656.2 DOW
Barnes E G, The rise of the Midland Railway 1844-1874 <i>and</i> The Midland main line 1875-1922	656.2 BAR

Steam locomotive engineering

Tredgold T, The principles and practice...of locomotive engines	621.1302 TRE
Chapelon A, La locomotive a vapeur (English translation)	621.1309 CAR
Phillipson E A, Steam locomotive design: data and formulae	621.1302 PHI
Poultney E C, Steam locomotion: the construction, working principles...	621.1302 POU

Useful Journals

Current journals that are highlighted in bold are displayed in the journals display racks. All the other titles and back issues of the current titles are stored in the basement. Please ask a member of staff if you wish to view any and they will be retrieved for you. This generally takes 10-15 minutes.

For preliminary searching on technical matters, it is recommended that readers start with:

American engineer and railroad journal 1893-1911	Proceedings of the American Railroad Association. Section 3: mechanical 1919-1932
Annual proceedings of the Railway Fuel and Travelling Engineers' Association 1937-1951	Proceedings of the Institution of Mechanical Engineers Part F Journal of rail and rapid transit 1989-
Annual reports of proceedings of the American Railway Master Mechanics' Association 1874-1918	Proceedings of the Institution of Railway Signal Engineers 1923/25-1990/91
Bulletin de le Commission Internationale du Congres des chemins de fer 1887-1894	Proceedings of the locomotive and carriage superintendents' committee 1908-1926
Developing railways a Railway Gazette yearbook 1974-1993	Proceedings of the session of the Association of American Railroads: Operations and Maintenance Department. Division V - mechanical 1933/1935-1969
Diesel railway traction 1950-1963	Rail 1999-
Electric railway journal 1908-1931	Rail international Schienen der Welt 1970-2002
European railway review 1995-2001	Rail technology magazine 2002-
Journal and report of proceedings of the Permanent Way Institution 1927-1986,	Rail traction bulletin 1960-n4 1965
Journal of the Institution of Locomotive Engineers 1911-68	Railroad and engineering journal 1887-1892
Journal of the Stephenson Locomotive Society (SLS Journal) 1986-	Railway age gazette 1913-1914
LMS railway magazine 1923/24	Railway engineer 1880-1935/35
The locomotive 1936/37-1996	Railway gazette international 1905-
Locomotive railway carriage and wagon review 1916-1959	Railway locomotives and cars 1954-1969, 1971-1974/5
Locomotives and railways 1900-1902	Railway magazine 1897-
Modern railways 1962-	Railway mechanical engineer 1925-1952
Moore's monthly magazine 1896	Railway signaling and communication 1947-1970
Locomotive magazine 1897-1915	Railway steel topics 1952/53-1967/68
Overseas railways 1948, 1957-1964	

Railway strategies v11 2002-
Railway systems control 1970-1971
Revue generale des chemins de fer 1878-1983
Street railway journal 1905-1908

Swindon Engineering Society transactions
Traction and transmission 1901-1904
Transport 1892-1905
ZEV rail Glassers Annalen 1928-

Useful websites

UK heritage railways
Railway-studies mailing list
National railway museum
Steam Index: British steam locomotive history
Stephenson locomotive society
Gresley on line

<http://ukhrail.uel.ac.uk>
www.jiscmail.ac.uk/lists/railway-studies.html
www.nrm.org.uk
www.steamindex.com
www.stephensonloco.fsbusiness.co.uk
www.gresley.org.uk

Archives and manuscripts

The Institution's own archives are an important source of information on all aspects of railway history. Further details are available from the on-line archive catalogue. Here are a few key collections from *non-IMEchE* sources:

- ILE** Minutes and papers of the **Institution of Locomotive Engineers**, 1911-1969
- IMS** Minute books of the **Association of Railway Locomotive Engineers**, 1869-1946
Some papers of **O V S Bulleid** (1882-1970) locomotive engineer, 1943-1970
Gorton Railway Works valuation and plan, 1893
Scrap-book of **Henry Alfred Ivatt** (1851-1923), locomotive engineer, 1876-1951
Notebook of **David Joy** (1825-1903), locomotive engineer, c1897
Papers of **George and Robert Stephenson**, railway engineers, 1816-1865
Papers of **Samuel Barton Worthington** (1820-1915) railway engineer, 1848-1861
Jones and Potts correspondence, engine builders, Newton-le-Willows, 1815-1849
Livesey Son and Henderson papers, South American contractors, 1865-1989
Papers of **Norman Charles Watney** (1901-1998) locomotive engineer, 1906-1985
- END** **American** railway company locomotive drawings, 1889-1893
R F Trevithick (1845-1913) Japanese locomotive papers, 1893-1904
Tom Hurry Riches (1846-1911) collected railway company drawings, 1895-1907
William Andrews (fl 1840s-1850s) steam turbine locomotives, 1848-1859
Drawings of **David Joy** (1825-1903) locomotive engineer, 1829-1899
- PHO** Photographs of the **Bhore-Ghat railway**, India under construction 1855-1862
Avonside Engine Company locomotive photographs, 1865-1870
H G J Heydemann Indian and Belgian locomotive photograph collection, c1905
Collected locomotive photographs signed by **H Nigel Gresley**, **Henry Fowler**, **George Hughes**, **R E L Maunsell**, **O V S Bulleid** and others, 1920s-1940s
R H Bleasdale and others, early British locomotive photographs, 1860s
A A Wilton, collected images of **Bulleid-designed locomotives**, 1940s-1960s