

LIBRARY SECTION
OF THE
Engineering Association of New South Wales.

List of Text Books and Other Proceedings.

donated by various Scientific Bodies, now available for reference
at the Society's Room, 5 Elizabeth Street, Sydney.

Memo re Borrowing Text Books for Reference

Text Books only may be borrowed by members for a period of three days, but if not in demand, a book may be kept for a further period of three days, when it is to be returned to the Librarian.

All books are available for reference from 11 a.m. to 5 p.m. week days, 10 a.m. to 12 noon, Saturdays.

List of Text Books—Subject Index.

Accident Prevention, Industrial	<i>Meyer</i>
Aeroplane, The	<i>Hubbard, Ledeboer & Turner</i>
Aeroplane, Mechanics of the	<i>Duchene</i>
Air-plant, Compressed	<i>Peele</i>
Air-practice, Compressed	<i>Richards</i>
Alternating Currents	<i>Hay</i>
Alternating Current Motors	<i>McAllister</i>
American Petroleum Industry, 2 Vols.	<i>Bacon & Hamor</i>
Appliances, Mechanical	<i>Hiscox</i>
Applied Electrochemistry and Welding	<i>Burgess-Cravens</i>
Applied Mechanics	<i>Andrews</i>
Architecture, Naval	<i>Peake</i>
Architecture, Theoretical Naval	<i>Attwood</i>
Australian Building Practice	<i>Nangle</i>
Australian Roads	<i>Coane</i>
Australian Timbers	<i>Warren</i>
Autogenous Welding	<i>Granjon & Rosenburg</i>
Beams, Girders and Columns, Design of	<i>Atherton</i>
Bearings	<i>Alford</i>
Bins and Grain Elevators, Walls	<i>Ketchum</i>
Boiler Construction	<i>Cruickshank</i>
Boilers, Marine	<i>Stromeyer</i>
Boilers, Marine Engines and	<i>Bauer & Robertson</i>
Bridges, 3 Vols. and Supplement	
Bridge Construction	<i>Fidler</i>
Bridge Construction	<i>Haupt</i>
Bridge Engineering, 2 Vols.	<i>Waddell</i>
Building Practice, Australian	<i>Nangle</i>
Building Construction	<i>Prof. H. Adams</i>
Buildings, Application of Iron to	<i>Fairbairn</i>
Buildings, Steel Mill	<i>Ketchum</i>
Calculations for Engineers	<i>Larard & Golding</i>
Cane Sugar	<i>Deerr</i>

Cement Industry, Portland	<i>Brown</i>
Centrifugal Pumps	<i>Loewenstein & Crisse</i>
Chemistry, Engineering	<i>Phillips</i>
Civil Engineering	<i>Rankine</i>
Civil Engineering Practice	<i>Taylor</i>
Coal Gas, Manufacture of	<i>Richards</i>
Coking Practice, Modern	<i>Byrom & Christopher</i>
Collieries, Mechanical Engineering of, 3 Vols.	<i>Futers</i>
Columns, Design of Beams, Girders and	<i>Atherton</i>
Compressed Air Plant	<i>Peele</i>
Compressed Air Practice	<i>Richards</i>
Concrete, Plain and Reinforced	<i>Taylor & Thompson</i>
Condensing, Cooling and Evaporating Apparatus	<i>Hausbrand</i>
Conductors and Lightning Guards	<i>Lodge</i>
Construction, Locomotive	<i>Meyer</i>
Construction and Drawing, Machine Design	<i>Spooner</i>
Contracts, Specifications, & Engineering Relations	<i>Mead</i>
Continuous Current Dynamo Design	<i>Hobart</i>
Control of Water, The	<i>Parker</i>
Corrosion and Preservation of Iron and Steel	<i>Cushman & Gardner</i>
Costs, Counting House and Factory Organization	<i>Williamson</i>
Cranes	<i>Bottcher & Tolhausen</i>
Cranes, Electric	<i>Broughton</i>
Data, Etc., for Mechanical Engineers	<i>Clark</i>
Design, Construction and Drawing, Machine	<i>Spooner</i>
Design of Steel Bridges	<i>Kunz</i>
Designing, Theory and Practice in	<i>Adams</i>
Dictionary, American Mechanical, 3 Vols.	<i>Knight</i>
Dictionary, English Language	
Dictionary of Engineering, 3 Vols.	<i>Spon</i>
Diesel Engines	<i>Chalkley</i>
Drop-forging, Die-sinking, and Machine Forming of Steel ..	<i>Woodworth</i>
Drying Machinery and Practice	<i>Marlowe</i>
Dynamo Design, Continuous Current	<i>Hobart</i>
Earth Pressure, Walls and Bins	<i>Cain</i>
Electric Cranes	<i>Broughton</i>
Electric Power Stations	<i>Klingenberg</i>
Electrical Engineering, Elements of	<i>Sewell</i>
Electricity, Modern Views of	<i>Lodge</i>
Elevators, Walls, Bins and Grain	<i>Ketchum</i>
Engineering Chemistry	<i>Phillips</i>
Engineering Dictionary, 3 Vols.	<i>Spon</i>
Engineering Handbook	<i>Reed</i>
Engineering, Textbook of Mechanical	<i>Lineham</i>
Engineers' Handbook	<i>Kempe</i>
Engineers, Calculations for.....	<i>Larard & Golding</i>
Engineers, Manual of Rules, Tables, and Data for	<i>Clark</i>
Engineers' Mechanical Pocket Book	<i>Kent</i>
Engineers, Useful Information for	<i>Fairbairn</i>
Engines, Testing of Motive Power	<i>Royds</i>
Engines, Theory of Heat	<i>Inchley</i>
Evaporating, Condensing and Cooling Apparatus	<i>Hausbrand</i>
Fats and Greases, Lubricating Oils	<i>Hurst</i>
Factory Administration and Accounts	<i>Elbourne</i>
Flour Manufacture	<i>Amos</i>

Forging-drop, Die-sinking	<i>Woodworth</i>
Foundry Practice, Modern	<i>Sharp</i>
Friction and Lost Work in Machinery	<i>Thurston</i>
Fuel Economy, Smoke Prevention and	<i>Booth & Kershaw</i>
Fuel, Introduction to Study of	<i>Brislee</i>
Fuel Oil	<i>Butler</i>
Fuel, Treatise on	<i>Galloway</i>
Ganots' Physics	<i>Atkinson & Reinold</i>
Gas, Manufacture of Coal	<i>Richards</i>
Gas Producer	<i>Dowson & Larter</i>
Gas Engines	<i>Goodeve</i>
Gas Engines, Handbook on	<i>Holder & Huskisson</i>
Gas Engines Manual	<i>Tooke</i>
Gas, Petrol and Oil Engine, 2 Vols. Vol. 1, Clerk; Vol 2, Clerk & Burls	
Gearing, Mill	<i>Box</i>
Girders and Columns, Design of Beams	<i>Atherton</i>
Girders and Similar Structures, Strains in	<i>Stoney</i>
Grain Elevators, Wall, Bins, and	<i>Ketchum</i>
Graphic Statics, 4 Vols.	<i>Charnock</i>
Greases, Lubricating Oils, Fats, and	<i>Hurst</i>
Handbook, Engineering	<i>Reed</i>
Handbook, Engineers'	<i>Kempe</i>
Handbook for Machine Designers, Shop Men & Draftsmen ...	<i>Halsey</i>
Handbook on Gas Engines	<i>Haeder & Huskisson</i>
Handbook of the Steam Engine	<i>Haeder & Powles</i>
Handling and Storing of Material	<i>Zimmer</i>
Harbour Engineering	<i>Cunningham</i>
Heat for Engineers	<i>Darling</i>
Heat, Theory of	<i>Maxwell</i>
Heat, Treatise on	<i>Box</i>
Heat Engines, Theory of	<i>Inchley</i>
Highway Engineering	<i>Blanchard & Droune</i>
Hydraulics, 2 Vols.	<i>Dunkerley</i>
Hydraulics, Treatise on	<i>Unwin</i>
Hydraulic Machinery, Modern Pumping and	<i>Butler</i>
Hydraulic Tables, Coefficients and Formulae	<i>Neville</i>
Industrial Accident Prevention	<i>Meyer</i>
Industrial Chemistry—Inorganic	<i>Martin</i>
Industrial Chemistry—Organic	<i>Martin</i>
Information for Engineers, Useful	<i>Fairbairn</i>
Inspection of Railway Materials	<i>Bodmer</i>
Internal Combustion Engine, The	<i>Wimperis</i>
Internal Combustion Engine, Design and Construction of ..	<i>Guldner</i>
Iron, Application of to Buildings	<i>Fairbairn</i>
Iron Manufacture	<i>Fairbairn</i>
Iron and Steel, Corrosion and Preservation of ..	<i>Cushman & Gardner</i>
Iron and Steel, Experiments in Wrought	<i>Kircaldy</i>
Light on	<i>Tyndall</i>
Lighthouses	<i>Stevenson</i>
Lightning Conductors and Guards	<i>Lodge</i>
Location, Railway	<i>Wellington</i>
Locomotive Construction, Modern	<i>Meyer</i>
Lubricating Oils, Fats and Greases	<i>Hurst</i>
Lubrication and Lubricants	<i>Archbutt & Deeley</i>
Machine Design, Construction and Drawing	<i>Spooner</i>

Machine Forming of Steel, Drop-forging, and Die-sinking ..	<i>Woodworth</i>
Machinery and Mill Work, Friction and Lost Work in	<i>Thurston</i>
Machinery and Practice, Drying	<i>Marlowe</i>
Macrow's Pocket Book	<i>Macrow</i>
Manufacture, Flour	<i>Amos</i>
Manufacture, Iron	<i>Fairbairn</i>
Manufacture of Coal Gas	<i>Richards</i>
Marine Boilers	<i>Stromeyer</i>
Marine Engineering	<i>Seaton</i>
Marine Engines and Boilers	<i>Bauer & Robertson</i>
Marine Propulsion, Screw Propellers and	<i>Chase</i>
Materials, Strength of	<i>Barlow</i>
Mechanical Appliances of Construction	<i>Hiscox</i>
Mechanical Dictionary, American, 3 Vols.	<i>Knight</i>
Mechanical Engineers' Handbook	<i>Marks</i>
Mechanical Engineering	<i>Lineham</i>
Mechanical Engineering of Collieries, 3 Vols.	<i>Futers</i>
Mechanical Engineers' Pocket Book	<i>Kent</i>
Mechanical Handling and Storing of Material	<i>Zimmer</i>
Mechanics, Applied	<i>Andrews</i>
Metals, on the Art of Cutting	<i>Taylor</i>
Mill Buildings, Steel	<i>Ketchum</i>
Mill Gearing	<i>Box</i>
Mining Engineers' Handbook	<i>Peel</i>
Modern Locomotive Construction	<i>Meyer</i>
Motive Power Engines, Testing of	<i>Royds</i>
Motors, Alternating Current	<i>McAllister</i>
Naval Architecture	<i>Peake</i>
Oil Engines, Gas, Petrol, and, 2 Vols.	Vol. 1, <i>Clerk</i> Vol. 2, <i>Clerk & Burls</i>
Oils, Fats and Greases, Lubricating	<i>Hurst</i>
Oil Fuel	<i>Butler</i>
Organisation, Counting House and Factory	<i>Williamson</i>
Oxy-Acetylene Welding	<i>Miller</i>
Patternmaking	<i>Horner</i>
Petrol and Oil Engines, Gas, Vol. 1	<i>Clerk</i>
Petrol and Oil Engines, Gas, Vol. 2	<i>Clerk & Burls</i>
Petroleum Industry, American, 2 Vols.	<i>Bacon & Hamor</i>
Physics, Ganots'	<i>Atkinson & Reinold</i>
Pocket Book, Macrow's	<i>Macrow</i>
Pocket Book, Mechanical Engineers'	<i>Kent</i>
Pocket Book, Wireless Telegraphists'	<i>Fleming</i>
Portland Cement Industry, The	<i>Brown</i>
Power Stations, Electric	<i>Klingenberg</i>
Preservation of Iron and Steel, Corrosion and ..	<i>Cushman & Gardner</i>
Processes of Flour Manufacture	<i>Amos</i>
Producer, Gas	<i>Dowson & Larter</i>
Propellers and Marine Propulsion, Screw-	<i>Chase</i>
Pumping and Hydraulic Machinery	<i>Butler</i>
Pumps, Centrifugal	<i>Loewenstein & Crissey</i>
Pyrometry	<i>Darling</i>
Quarrying, Practical Stone	<i>Greenwell & Elsdon</i>
Radio-Telegraphy and Telephony	<i>Fleming</i>
Railway Engineering	<i>Dempsey</i>
Railway Location, Economic Theory of	<i>Wellington</i>

Railway Materials, Inspection of	<i>Bodmer</i>
Reinforced Concrete Construction, 3 Vols.	<i>Hool</i>
Reinforced Concrete, Plain and	<i>Taylor & Thompson</i>
Refrigeration	<i>Siebel</i>
Roads, Australian	<i>Coane</i>
Rules and Tables, 3 Vols.	<i>Prof. Rankine</i>
Rules and Tables and Data for Mechanical Engineers	<i>Clark</i>
Science, Text Books of, Vol. 1	<i>Unwin</i>
Science, Text Books of, Vol. 2	<i>Unwin & Mellanby</i>
Screw Propellers and Marine Propulsion	<i>Chase</i>
Sewage, Purification of	<i>Barwise</i>
Ships, Design and Construction, 2 Vols.	<i>Biles</i>
Ships, Steel	<i>Walton</i>
Smoke Prevention	<i>Poppewell</i>
Smoke Prevention and Fuel Economy	<i>Booth & Kershaw</i>
Statics, Graphic, 4 Vols.	<i>Charnock</i>
Steam Engine, The	<i>Bourne</i>
Steam Engine, The	<i>Jamieson</i>
Steam Engine, The	<i>Ripper</i>
Steam Engine, Handbook of the	<i>Haeder & Powles</i>
Steam Turbine	<i>Neilson</i>
Steam Power	<i>Dalby</i>
Steel, Corrosion and Preservation of Iron and	<i>Cushman & Gardner</i>
Steel, Drop-forging, Die-sinking and Machine-forming of ..	<i>Woodworth</i>
Steel, Experiments in Wrought Iron and	<i>Kircaldy</i>
Steel, Mill Buildings	<i>Ketchum</i>
Stone Quarrying	<i>Greenwell & Elsdon</i>
Strains in Girders and Similar Structures	<i>Stoney</i>
Strength of Materials	<i>Barlou</i>
Sugar, Cane	<i>Deerr</i>
Surveying, Theory and Practice	<i>Johnson</i>
Surveying, Topographical	<i>Close & Cox</i>
Surveying, Treatise on	<i>Middleton & Chadwick</i>
Surveying, Underground	<i>Trumbull</i>
Tables and Date for Mechanical Engineers	<i>Clark</i>
Tables, Hydraulic	<i>Neville</i>
Tables, Rules and Tables, 3 Vols.	<i>Rankine</i>
Telegraphists' Pocket Book, Wireless	<i>Fleming</i>
Telephony, Radio-Telegraphy and	<i>Fleming</i>
Testing Dynamos and Motors	<i>Smith</i>
Testing of Motive Power Engines	<i>Royds</i>
Text Books of Science, Vol. 1	<i>Unwin</i>
Text Books of Science, Vol. 2	<i>Unwin & Mellanby</i>
Timbers, Australian	<i>Warren</i>
Tramways, Construction and Working, 2 Vols.	<i>Clark</i>
Turbine, The	<i>Cullen</i>
Turbine, The Steam	<i>Neilson</i>
Underpinning, Modern	<i>White & Prentis</i>
Useful Information for Engineers	<i>Fairbank</i>
Valves and Valve-Gearing	<i>Hurst</i>
Welding, Autogenous	<i>Granjon & Rosenburg</i>
Welding, Oxy-acetylene	<i>Miller</i>

List of Text Books—Author's Index.

- ADAMS—Theory and Practice in Designing.
 ADAMS, Prof. Henry—Building Construction.
 ALFORD—Bearings.
 AMOS—Processes of Flour Manufacture.
 ANDREWS—Applied Mechanics.
 ARCHBUTT & DEELEY—Lubrication, 7 Lubricants.
 ATHERTON—The Design of Beams, Girders and Columns.
 ATKINSON & REINOLD—Ganot's Physics.
 ATTWOOD—Text Book of Theoretical Naval Architecture.
 BACON & HAMOR—American Petroleum Industry, 2 Vols.
 BARLOW—Strength of Materials.
 BARWISE—The Purification of Sewage.
 BAUER & ROBERTSON—Marine Engines and Boilers.
 BEYER—Industrial Accident Prevention.
 BILES, Prof. Harvard—The Design and Construction of Ships, 2 Vols.
 BLANCHARD & DROWNE—Text Book of Highway Engineering.
 BODMER—Inspection of Railway Materials.
 BOOTH & KERSHAW—Smoke Prevention and Fuel Economy.
 BOTTCHEER & TOLHAUSEN—Cranes, Construction, Equipment and Working.
 BOURNE—The Steam Engine.
 BOX—A Practical Treatise on Heat.
 BOX—Mill Gearing.
 BRISLEE—An Introduction to the Study of Fuel.
 BROUGHTON—Electric Cranes, Design, Construction and Application.
 BROWN—The Portland Cement Industry.
 BURGESS-CRAVENS—Applied Electrochemistry and Welding.
 BURLS, CLERK and—The Gas, Petrol and Oil Engine.
 BUTLER—Modern Pumping and Hydraulic Machinery.
 BUTLER—Oil Fuel.
 BYROM & CHRISTOPHER—Modern Coking Practice.
 CAIN—Earth Pressure, Walls and Bins.
 CHALKLEY—Diesel Engines.
 CHARNOCK—Graphic Statics, 4 Vols.
 CHASE—Screw Propellers and Marine Propulsion.
 CLARK—Manual of Rules, Tables and Data for Mechanical Engineers.
 CLARK—Tramways—Their Construction and Working.
 CLERK—The Gas, Petrol and Oil Engine, Vol. 1.
 CLERK & BURLS—The Gas, Petrol and Oil Engine, Vol. 2.
 CLOSE & COX—Topographical Surveying.
 COANE—Australasian Roads.

- CRISSEY, LOEWENSTEIN and—Centrifugal Pumps, Design and Construction.
- CHRISTOPHER, BYROM and—Modern Coking Practice.
- CRUICKSHANK—Principles and Practice of Boiler Construction.
- CULLEN—The Turbine.
- CUNNINGHAM—Harbour Engineering.
- CUSHMAN & GARDNER—Corrosion and Preservation of Iron and Steel.
- DALBY—Steam Power.
- DARLING—Heat for Engineers.
- DARLING—Pyrometry.
- DEELEY, ARCHBUTT and—Lubrication and Lubricants.
- DEERR—Cane Sugar.
- DEMPSEY—Practical Railway Engineering.
- DOWSON & LARTER—Producer, Gas.
- DROWNE, BLANCHARD and—Text Book on Highway Engineering.
- DUCHENE—The Mechanics of the Aeroplane.
- DUNKERLEY—Hydraulics, 2 Vols.
- ELSDEN, GREENWELL and—Practical Stone Quarrying.
- ELEY—How to Save a Big Ship.
- ELBOURNE—Factory Administration and Accounts.
- FAIRBAIRN—Useful Information for Engineers.
- FIDLER—A Practical Treatise on Bridge Construction.
- FLEMING—Elementary Manual of Radio-Telegraphy and Telephony.
- FLEMING—Wireless Telegraphist's Pocket Book.
- FUTERS—Mechanical Engineering of Collieries (Elementary).
- FUTERS—Mechanical Engineering of Collieries.
- GALLOWAY—A Treatise on Fuel.
- GARDNER, CUSHMAN and—Corrosion and Preservation of Iron and Steel.
- GOLDING, LARARD and—Practical Calculations for Engineers.
- GOODEVE—On Gas Engines.
- GRANJON & ROSENBERG—Autogenous Welding.
- GREENWELL & ELSDEN—Practical Stone Quarrying.
- GULNER—Design and Construction of Internal Combustion Engines.
- HAEDER & HUSKISSON—Handbook on the Gas Engine.
- HAEDER & POWLES—Handbook of the Steam Engine.
- HALSEY—Hand Book for Machine Designers, Shop Men and Draftsmen.
- HAUPT—Bridge Construction.
- HAUSBRAND—Evaporating, Condensing and Cooling Apparatus.
- HAY—Alternating Currents.

- HISCOX—Mechanical Appliances, etc., of Construction.
- HOBART—Continuous Current, Dynamo Design.
- HOOL—Reinforced Concrete Construction, 3 Vols.
- HORNER—Pattern Making.
- HUBBARD, LEDEBOER, & TURNER—The Aeroplane.
- HURST—Valves and Valve-Gearing.
- HURST—Lubricating Oils, Fats and Greases.
- INCHLEY—The Theory of Heat Engines.
- JAMIESON—Steam and Steam Engines, including Turbines and Boilers.
- JOHNSON—Theory and Practice of Surveying.
- KEMPE—Engineers' Hand Book.
- KENT—Mechanical Engineers' Hand Book.
- KERSHAW, BOOTH and—Smoke Prevention and Fuel Economy.
- KETCHUM—Steel Mill Buildings.
- KETCHUM—Walls, Bins and Grain Elevators.
- KIRCALDY—Experiments in Wrought Iron and Steel.
- KLINGENBERG—Electric Power Stations.
- KNIGHT—American Mechanical Dictionary, 3 Vols.
- KUNZ—Design of Steel Bridges.
- LARARD & GOLDING—Practical Calculations for Engineers.
- LÄRTER, DOWSON and—Producer, Gas.
- LEDEBOER & TURNER, HUBBARD—The Aeroplane.
- LINEHAM—A Text Book of Mechanical Engineering.
- LODGE—Lightning Conductors and Lightning Guards.
- LODGE—Modern Views on Electricity.
- LOEWENSTEIN & CRISSEY—Centrifugal Pumps, Design and Construction.
- MARKS—Mechanical Engineers' Handbook.
- MARLOWE—Drying Machinery and Practice.
- MARTIN—Industrial Chemistry—Inorganic, 2 Vols.
- MARTIN—Industrial Chemistry—Organic.
- MAXWELL—Theory of Heat.
- McALLISTER—Alternating Current Motors.
- MEAD—Contracts, Specifications, and Engineering Relations.
- MELLANBY, UNWIN and—Text Books of Science, Vol. 2.
- MEYER—Industrial Accident Prevention.
- MEYER—Modern Locomotive Construction.
- MIDDLETON & CHADWICK—Treatise on Surveying.
- MILLER—Oxy-Acetylene Welding.
- NANGLE—Australian Building Practice.
- NEILSON—The Steam Turbine.

- NEVILLE—Hydraulic Tables, Co-efficients and Formulae.
 PARKER—The Control of Water.
 PEAKE—Naval Architecture.
 PEELE—Compressed Air Plant.
 PEEL—Mining Engineers' Handbook.
 PHILLIPS—Engineering Chemistry.
 POPPLEWELL—The Prevention of Smoke.
 POWLES, HAEDER and—Hand Book of the Steam Engine.
 PRENTIS & WHITE—Modern Underpinning.
 RANKINE—Civil Engineering.
 RANKINE—Rules and Tables, 3 Vols.
 REED—Engineering Handbook.
 REED—Plates, Supplement to Hand Book.
 REINOLD, ATKINSON and—Ganot's Physics.
 RICHARDS—Compressed Air Practice.
 RICHARDS—Treatise on the Manufacture of Coal Gas.
 RIPPER—Steam Engine, Theory and Practice.
 ROBERTSON, BAUER and—Marine Engines and Boilers.
 ROSENBERG & GRANJON—Autogenous Welding.
 ROYDS—The Testing of Motive Power Engines.
 SEATON—A Manual of Marine Engineering.
 SEWELL—Elements of Electrical Engineering.
 SHARP—Modern Foundry Practice.
 SIEBEL—Compend of Méchanical Refrigeration and Engineering.
 SMITH—Testing Dynamos and Motors.
 SPON—Dictionary of Engineering, 3 Vols.
 SPOONER—Machine Design, Construction and Drawing.
 STEVENSON—Lighthouses.
 STONEY—Theory of Strains in Girders and Similar Structures.
 STROMEYER—Marine Boiler Management and Construction.
 TAYLOR, F. W.—The Art of Cutting Metals.
 TAYLOR, F. NOEL—Manual of Civil Engineering Practice.
 TAYLOR & THOMPSON—Concrete—Plain and Reinforced.
 THURSTON—Friction and Lost Work in Machinery and Mill Work.
 TOOKEY—The Gas Engine Manual.
 TRUMBULL—Underground Surveying.
 TURNER, HUBBARD, LEDEBOER and—The Aeroplane.
 TYNDALL—On Light.
 UNWIN—A Treatise on Hydraulics.
 UNWIN—Text Books of Science, Vol. 1.
 UNWIN AND MELLANBY—Text Book of Science, Vol. 2.
 WADDELL—Bridge Engineering.

WALTON—Steel Ships.

WARREN—Australian Timbers.

WELLINGTON—Economic Theory of Railway Location.

WHITE & PRENTIS—Modern Underpinning.

WIMPERIS—The Internal Combustion Engine.

WILLIAMSON—Counting House and Factory Organisation.

WOODSWORTH—Drop-forging, Die-sinking and Machine Forging of Steel.

ZIMMER—The Mechanical Handling and Storing of Material.

List of Proceedings and Transactions Donated

- Proceedings of the Institute of Civil Engineers, 1862-1916.
 Proceedings of the Institute of Mechanical Engineers, 1881-1917.
 Journal of the Institute of Electrical Engineers, 1892-1917.
 Transactions of the Society of Engineers, 1861-1916.
 Proceedings of the Institution of Automobile Engineers, 1911-1916.
 Transactions of the Liverpool Engineering Society, 1909-1915.
 Transactions of the North-east Coast of Engrs. and Shipbuilders, 1884-1898.
 Transactions of the Engineers and Shipbuilders in Scotland, 1886-1916.
 Transactions of the Institute of Naval Architects, 1879-1916.
 Transactions of the North of England Mining and Mech. Engrs., 1885-1915.
 Transactions of the Institution of Gas Engineers, 1915-16.
 Transactions of the Institution of Water Engineers, 1915.
 Proceedings of the Huddersfield Engineering Society, 1916.
 Transactions of the Institute of Marine Engineers, 1909-1915.
 Transactions of the Royal Scottish Society of Arts.
 Transactions of the American Inst. of Electrical Engineers, 1891-1899.
 Proceedings of the American Society of Civil Engineers, 1887-1917.
 Transactions of the American Institute of Mining Engineers, 1886-1917.
 Journal of the Western Society of Engineers, 1899-1917.
 Proceedings of the Engineers' Club of Philadelphia, 1890-1912.
 Bulletins of the University of Illinois, 1906-1917.
 Society of Naval Architects and Marine Engineers, 1906-1916.
 Publications of the John Crerar Library.
 Publications of the Smithsonian Institute.
 The Locomotive, 1912-1915.
 Publications of the Travellers' Insurance Co., 1917.
 Transactions of the Canadian Society of Civil Engineers, 1890-1917.
 Proceedings of the Royal Society of Canada.
 Proceedings of the Nova Scotian Institute of Science.
 Transactions of the South African Inst. of Electrical Engrs., 1915-1917.
 Transactions of the New Zealand Institute, 1915.
 Proceedings of the Australasian Inst. Mining Engrs., 1897-1917.
 Proceedings of the Victorian Inst. of Engineers, 1883-1913.
 Proceedings of the South Australian Inst. of Engrs., 1913-1915.
 Proceedings of the West Australian Inst. of Engrs., 1910-1913.

Proceedings of the Northern Engineering Inst. of N.S.W., 1889-1916.
 Proceedings of the Sydney University Engineering Socy., 1900-1912.
 Proceedings of the Royal Society of N.S.W., 1888-1917.
 Proceedings of the Electrical Association of N.S.W., 1914-1915.
 Proceedings of the Barrow and District Association of Engineers.
 Proceedings of the Midland Institute of Civil and Mechanical Engineers.
 Proceedings of the Cold Storage and Ice Association.
 Proceedings of the Iron and Steel Institute.

List of Magazines, Periodicals, etc., Donated.

The Engineer, 1869-1917.
 Engineering, 1886-1917.
 The United Empire.
 The Power User.
 The Colliery Guardian.
 Journal of the Manchester Steam Users' Association.
 The Practical Engineer.
 Concrete, 1914-1917.
 Science Abstracts, 1917.
 Journal of Letters Patent.
 Indian Engineering.
 The Technical Gazette, Sydney Technical College.
 Architecture.
 The Australian Statesman and Mining Standard.
 The Commonwealth Engineer.
 The Australian Mining and Engineering Review.
 The Contract Reporter.
 Report of the Trustees of the Australian Museum.
 The Railway and Tramway Budget of N.S.W.
 Annual Report of the Chief Inspector of Machinery, West Australia.
 Annual Report of the Chief Inspector of Machinery, Brisbane.
 Annual Report of the Railway Commissioner, South Australia.
 The Railway Engineer.
 Engineering News Record.
 Industrial Management.
 Machinery.