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List of Text Books and other Proceedings

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List of Text Books.

Ganot's Physics	<i>Atkinson and Reinold</i>
A Treatise on Hydraulics	<i>Unwin</i>
The Mechanics of the Aeroplane	<i>Duchene</i>
The Aeroplane	<i>Hubbard, Ledeboer and Turner</i>
The Theory of Heat Engines	<i>Inchley</i>
A Practical Treatise on Heat	<i>Box</i>
The Steam Turbine	<i>Neilson</i>
Screw Propeller and Marine Propulsion	<i>Chase</i>
A Manual of Marine Engineering	<i>Seaton</i>
Handbook of the Steam Engine	<i>Haeder and Powles</i>
Steam and Steam Engines, inc. Turbines and Boilers ..	<i>Prof. Jamieson</i>
Steam Engine, Theory and Practice	<i>Ripper</i>
Marine Engines and Boilers	<i>Bauer and Robertson</i>
The Testing of Motive Power Engines	<i>Royds</i>
Practical Calculations for Engineers	<i>Larard and Golding</i>
Engineering Handbook	<i>Reed</i>
Plates—Supplement to Handbook	<i>Reed</i>
Engineer's Handbook	<i>Kempe</i>
Mechanical Engineer's Pocket Book	<i>Kent</i>
A Text Book of Mechanical Engineering	<i>Linehan</i>
Mechanical Appliances, etc., of Construction	<i>Hiscox</i>
Applied Mechanics	<i>Andrews</i>
An Introduction to the Study of Fuel	<i>Brislee</i>

Engineering Chemistry	<i>Phillips</i>
Pyrometry	<i>Darling</i>
Heat for Engineers	<i>Darling</i>
Graphic Statics. 2 Vols.	<i>Charnock</i>
Smoke Prevention and Fuel Economy	<i>Booth and Kershaw</i>
The Prevention of Smoke	<i>Popplewell</i>
Marine Boiler Management and Construction	<i>Stromeyer</i>
Principles and Practice of Boiler Construction	<i>Cruickshank</i>
Evaporating, Condensing and Cooling Apparatus	<i>Hausbrand</i>
Modern Pumping and Hydraulic Machinery	<i>Butler</i>
Hydraulics. 2 Vols.	<i>Dunkerly</i>
Lightning Conductor and Lightning Guards	<i>Lodge</i>
Elements of Electrical Engineering	<i>Sewell</i>
Alternating Current Motors	<i>McAllister</i>
Elementary Manual of Radio-Telegraphy and Telephony	<i>Fleming</i>
Wireless Telegraphists' Pocket Book	<i>Fleming</i>
Handbook on the Gas Engine	<i>Holder and Huskisson</i>
Diesel Engines	<i>Chalkley</i>
The Gas, Petrol and Oil Engine. Vol. 1	<i>Clerk</i>
The Gas, Petrol and Oil Engine. Vol. 2	<i>Clerk and Burls</i>
Design and Construction of Internal Combustion Engines	<i>Gulder</i>
The Internal Combustion Engine	<i>Wimperis</i>
The Gas Engine Manual	<i>Tookey</i>
Producer Gas	<i>Dowson and Larter</i>
Compend of Mech. Refrigeration and Engineering	<i>Siebel</i>
Compressed Air Plant	<i>Peele</i>
Compressed Air Practice	<i>Richards</i>
Centrifugal Pumps, Design and Construction ..	<i>Loewenstein and Crissey</i>
Modern Foundry Practice	<i>Sharp</i>
Pattern Making	<i>Horner</i>
Drop Forging, Die Sinking and Machine Forming of Steel .	<i>Woodworth</i>
Text Books of Science. Vol. 1	<i>Unwin</i>
Text Books of Science. Vol. 2	<i>Unwin and Mellanby</i>
Machine Design, Construction and Drawing	<i>Spooner</i>
Bearings	<i>Alford</i>
Valves and Valve-Gearing	<i>Hurst</i>
Drying Machinery and Practice	<i>Marlowe</i>
Australian Building Practice	<i>Nangle</i>
Concrete, Plain and Reinforced	<i>Taylor and Thompson</i>
Steel Mill Buildings	<i>Ketchum</i>
Walls, Bins and Grain Elevators	<i>Ketchum</i>
Theory and Practice in Designing	<i>Adams</i>
Building Construction	<i>Prof. Henry Adams</i>
Cane Sugar	<i>Deerr</i>
Corrosion and Preservation of Iron and Steel ..	<i>Cushman and Gardner</i>
Oil Fuel	<i>Butler</i>
The Purification of Sewage	<i>Barwise</i>
Harbour Engineering	<i>Cunningham</i>
Text Book on Highway Engineering	<i>Blanchard and Drowne</i>
Inspection of Railway Materials	<i>Bodmer</i>
The Design of Beams, Girders and Columns	<i>Atherton</i>
A Practical Treatise on Bridge Construction	<i>Fidler</i>
The Design and Construction of Ships. 2 Vols. .	<i>Prof. Harvard Biles</i>
Text Book of Theoretical Naval Architecture	<i>Attwood</i>
Mackrow's Pocket Book	
Naval Architecture	<i>Peake</i>
Steel Ships	<i>Walton</i>

Modern Coking Practice	<i>Byrom and Christopher</i>
Practical Stone Quarrying	<i>Greenwell and Elsdon</i>
Mechanical Engineering of Collieries. Elementary Volume	<i>Futers</i>
Mechanical Engineering of Collieries. 2 Vols.	<i>Futers</i>
Friction and Lost Work in Machinery and Mill Work	<i>Thurston</i>
Lubrication and Lubricants	<i>Archbutt and Deeley</i>
Lubricating Oils, Fats and Greases	<i>Hurst</i>
Electric Cranes, Design, Construction and Application	<i>Broughton</i>
Cranes, Construction, Equipment and Working ..	<i>Bottcher and Tolhause</i>
Hydraulic Tables, Co-efficients and Formulae	<i>Neville</i>
Theory of Heat	<i>Maxwell</i>
On Light	<i>Tyndall</i>
Australian Timbers	<i>Warren</i>
Strength of Materials	<i>Barlow</i>
Civil Engineering	<i>Rankine</i>
Economic Theory of Railway Location	<i>Wellington</i>
Useful Information for Engineers	<i>Fairbank</i>
American Mechanical Dictionary. 3 Vols	<i>Knight</i>
Dictionary of Engineering. 3 Vols.	<i>Spon</i>
Manual of Rules, Tables and Data for Mechanical Engineers ..	<i>Clark</i>
Rules and Tables. 3 Vols.	<i>Prof. Rankine</i>
The Steam Engine	<i>Bourne</i>
A Treatise on Fuel	<i>Galloway</i>
The Turbine	<i>Cullen</i>
Modern Views of Electricity	<i>Lodge</i>
On Gas Engines	<i>Goodeve</i>
Mill Gearing	<i>Box</i>
Bridge Construction	<i>Haupt</i>
Research on Application of Iron to Buildings	<i>Fairbairn</i>
Treatise on the Manufacture of Coal Gas	<i>Richards</i>
Iron Manufacture	<i>Fairbairn</i>
Experiments in Wrought Iron and Steel	<i>Kircaldy</i>
Lighthouses	<i>Stevenson</i>
Tramways: Their Construction and Working. 2 Vols.	<i>Clark</i>
Practical Railway Engineering	<i>Dempsey</i>
Theory of Strains in Girders and Similar Structures	<i>Stoney</i>
Bridges. 3 Vols. and Supplement	
English Dictionary.	

List of Proceedings and Transactions Donated.

- Proceedings of the Institute of Civil Engineers.
- Proceedings of the Institute of Mechanical Engineers.
- Proceedings of the Institute of Electrical Engineers.
- Proceedings of the Royal Society of New South Wales.
- Proceedings of the Society of Engineers, London.
- Proceedings of the Canadian Society of Civil Engineers.
- Proceedings of the American Society of Civil Engineers.
- Proceedings of the Engineers' Club of Philadelphia.
- Proceedings of the Institute of Mining Engineers of America.
- Proceedings of the Institute of Naval Architects.
- Proceedings of the Engineers and Shipbuilders in Scotland.
- Proceedings of the Royal Society of Canada.
- Proceedings of the Western Society of Engineers, America.
- Proceedings of the Victorian Institute of Engineers.

Proceedings of the North of England Institute of Mining & Mech. Engrs.
 Proceedings of the South Australian Institute of Engineers.
 Proceedings of the Australasian Institute of Mining Engineers.
 Proceedings of the Nova Scotia Institute of Science.
 Proceedings of the Society of Naval Architects and Marine Engineers,
 America.
 Proceedings of the Western Australian Institute of Engineers.
 Proceedings of the Northern Engineering Institute of New South Wales.
 Proceedings of the Liverpool Engineering Society.
 Proceedings of the Institution of Water Engineers, England.
 Report of the Trustees of the Australian Museum, Sydney.
 Calendar of the University of Sydney.
 North of England Inst. of Mining and Mechanical Engineers.
 Transactions of the Institute of Water Engineers.
 Institute of Gas Engineers, 1915.
 Transactions, South African Institute of Electrical Engineers.
 The Locomotive of the Hartford Steam Boiler Inspection and Insurance
 Company.
 Transactions of the Midland Mining Institutions.
 Transactions of the Ice, Cold, and Ice Storage Association.

List of Magazines, Periodicals, Etc., Donated.

The Colliery Engineer.
 Electrical Review.
 Engineer.
 Engineering.
 Indian Engineering.
 Cassier's Magazine.
 Australian Mining Standard.
 Australian Mining and Engineering Review.
 Journal of Electrical Engineers.
 Engineering Record.
 Practical Engineer.
 Commonwealth Engineer.
 Power User.
 Concrete.
 Royal Colonial Institute Journal.
 Railway and Tramway Budget of New South Wales.
 Annual Report of Chief Inspector of Machinery, Western Australia.
 Journal of Letters Patent, United Kingdom.
 Manchester Steam Users' Association.
 Illustrated Patents Official Journal.
 Reports of Patent, Design, Trade Mark, and other Cases.
 Report of Advisory Board of Consulting Engineers, New York, on the
 Barge Canal.
 International Engineers' Congress (Glasgow), 1901.
 Metropolitan Board of Water and Sewerage Official Handbook.
 Bulletin of the Armament International Association of Road Congress.
 Our Artesian Waters (New South Wales Govt.), 1911.
 Professional Memoirs (Washington, U.S.A.), 1913.
 University of Illinois Bulletin.
 Colliery Guardian.