

Engineering Association of New South Wales.

ANNUAL REPORT OF COUNCIL

AND

BALANCE SHEET

FOR THE

YEAR ENDING SEPTEMBER 30TH, 1899.

Your Council beg to present to you the 29th Annual Report for the year ending 30th September, 1899, showing progress and work of the Association during the past year. At the end of the last year, the number of Members on the roll of this Association was 155, as compared with 130 at the end of the present year. During the session just closed, there were added to the register:

Student:	H. J. Boyd.	May 11th.
Member:	H. J. Diamond.	June 10th
„	A. Robins.	„
„	Geo. Baxter.	„
„	F. Boden.	„
„	E. J. Clarkson.	„
„	J. T. Parker.	„
„	R. R. King.	September 21st.
„	T. R. Burt,	„

The loss by decease was one—C. E. Stockwell.

The following eight gentlemen have resigned during the past year:—

R. E. F. Baum.
 J. Elder.
 D. Frew.
 A. W. T. Hinde
 O. Haes
 R. Manning
 J. Proctor
 C. Van de Velde.

The following nineteen gentlemen have ceased to be Members of the Association during the past year:—

H. A. D. Bennett
 W. A. Chettle
 H. Eaton
 E. W. Finch
 A. Keating
 H. W. Kerle
 A. J. Lodder
 W. E. Macquarie
 R. D. McPherson
 J. R. Paddle
 J. J. Patterson
 D. C. Selman
 J. M. Smail
 S. Stokes
 J. J. Stone
 C. E. Watkins
 H. White
 E. H. Wilkinson
 A. W. Wilson.

From the balance-sheet, it will be seen that during the year the arrears outstanding by Members have been reduced from £343 15s to £185 8s 6d, and that the

amount now to the credit of the Association at the bank is £116 14s 10d.

The Council desire to express their thanks to the various members who have contributed Papers.

During the year nine Meetings, with an average attendance of forty-five Members, have been held, at which the following Papers were read and discussed:—

At the October 13th Meeting.—Paper by Mr. R. S. Symonds, on “Assaying Iron Pyrites for Gold and Silver.”

March 9th.—The Annual Address was delivered by the President (Mr. H. B. Howe).

March 16th.—Paper by Mr. W. Tyree, on “Practical Experience with Acetylene Gas.”

April 13th.—Discussion on the above.

May 11th.—Mr. W. Tyree’s reply to the discussion on his Paper. Paper by Mr. A. Christie, on “Some Recent Improvements at ‘Mort’s’ Graving Dock.”

June 8th.—Paper by Mr. Hector Kidd, entitled “Description of a Method of preventing the loss of Heat contained in the condensed Water collected from Vessels using Steam for heating and evaporating purposes.”

July 13th.—Paper by Professor W. H. Warren, entitled “Notes on the Testing of Materials at the P.N. Russell Laboratory, with reference to Nickel Steel.”

August 10th.—Discussion on the above paper.

September 21st.—Discussion on Mr. Hector Kidd’s paper entitled “Description of a Method of preventing the loss of Heat contained in the condensed Water collected from Vessels using Steam for heating and evaporating purposes.”

Paper by Mr. C. M’Alister, entitled “Some Notes on the Wear and Tear of Steamships.”

Donations and Additional Exchange of Proceedings.

—The following additional exchange of Proceedings and Donations have been received during the year, for which your Council tender their best thanks to the respective donors:—

Institute of Mining Engineers of America.

Index to Letters Patent, N.S.W., 1898.

“Electrical World,” New York.

“Railway Review,” Chicago,

“Contract Reporter,” New South Wales.

Report of the Australian Association for the Advancement of Science.

Report of the Public Library, Boston, U.S., 1898

Report of the Committee of the Institute of Civil Engineers on the Thermal Efficiency of Steam Engines, 1898.

Les Locomotives a Teroirs Cylindriques.

Messrs. Simpson Bros. :—Three large framed photographs representing the Worthington Triple Expansion High Duty Pumping Engine, Lehigh Triple Expansion Mine Pumping Engine, and Triple Vertical Electric Pump.

Excursion.—On November 5th, in response to a courteous invitation of Alban Gee, Esq., a large number of members paid a visit to the works of the Sydney Meat Preserving Coy., at Auburn, and spent a most instructive and enjoyable afternoon.

Presentation.—Your Council, in recognition of the valuable services rendered to the Association by the late Secretary (Mr. J. S. Fitzmaurice), on July 9th presented him with a silver tea and coffee service, as a token of their appreciation and esteem.

Secretaryship.—In consequence of Mr. J. S. Fitzmaurice's resignation, tendered at the end of last session, the duties pertaining to the position of Secretary have since devolved on our Honorary Secretary and Editor (Mr. Henry V. Ahrbecker). These duties have been so ably and cheerfully fulfilled by that gentleman, that your Council, feeling it incumbent upon them to

recognise his services, unanimously decided at their final meeting to award him an honorarium.

Honorary Librarian.—In October, your Council reappointed A. M. Howarth to the position of Honorary Librarian for the ensuing year.

Annual Volume.—The Editor regrets that, owing to pressure of business, he has been unable to complete another Volume of Proceedings during the year, but hopes to have one ready for issue at an early date.

Exchange of Proceedings.—As will be seen by the appended list, the exchange of the Association's Proceedings with kindred Societies has resulted in some valuable additions to the Library, for which the Council takes this opportunity of returning their thanks.
