

Engineering Association of New South Wales.

ANNUAL REPORT OF COUNCIL

AND

BALANCE SHEET.

FOR

THE YEAR ENDING SEPTEMBER 30TH, 1900.

Your Council beg to present to you the 30th Annual Report for the year ending 30th September, 1900, showing the progress and work of the Association during the past year. At the end of last year, the number of Members on the roll of this Association was 136, as compared with 130 of the present year. During the Session just closed there were added to the register—

Member: J. L. C. Rae. June 14th.

„ C. H. Davis. „

„ John Thompson. „

„ E. Thomas. „

„ A. W. Shepherd. „

Associate: R. M. Scott. „

Student: J. K. C. Sands. July 12th.

The loss by decease was two:—

The Hon. A. H. Jacob.

P. B. Walker.

The following gentlemen resigned during the year:—

L. Bennett.

T. R. Burt.

C. Fortier.

G. McRae.

G. H. Martin.

W. Shellshear.

W. H. Speechley.

R. J. Thorpe.

J. Wildridge.

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

T. Dickinson.

G. Fischer.

From the balance-sheet it will be seen that the arrears outstanding by Members has been reduced from £185 8s 6d to £177 8s 6d, and that the amount now to the credit of the Association at the bank is £143 1s 5d.

The Council desire to express their thanks to the various Members that have contributed Papers.

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

At the October 12th Meeting.—A Paper by Mr. L. C. Auldjo on "A Complete Heat Cycle for Steam Engine and Boiler."

October 26th.—Discussion on the above.

March 8th.—The Annual Address delivered by the President (Mr. H. B. Howe).

April 19th.—Paper by Mr. Norman Selfe, "Sydney and Its Institutions, as They Are and Might Be, from an Engineer's Point of View."

May 3rd.—Discussion on the above.

May 10th.—Paper by Mr. W. Tyree, "Further Experience With Acetylene Gas."

June 4th.—Discussion on the above.

June 4th.—Paper by Mr. E. K. Beaumont on "The Various Methods of Stopping and Timbering at Broken Hill, New South Wales."

July 12th.—Paper by Mr. A. J. Metzler, on "Brewing Engineering: Its Developments, and the Degree it has reached in Various Countries."

August 9th.—Paper by Mr. A. E. Cutler, on "Sydney and Suburbs Low Level Sewerage."

September 13th.—Discussion on the above.

DONATIONS AND ADDITIONAL EXCHANGE OF PROCEEDINGS.—

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

Report upon the Seventh International Congress of Navigation held at Brussels, Belgium, July, 1898. Fielden's Magazine.

Annual Report of the South Australian Railway Commissioners, 1899-1900.

EXCURSIONS.—On the invitation of L. C. Auldjo, Esq., the Members of the Association were afforded an opportunity of inspecting his Heat Cycle Plant on October 21st, 1899.

By the courtesy of J. L. C. Rae, Esq., Manager of the Sydney Harbour Collieries, Limited, Balmain, the Members of the Association were afforded an opportunity of inspecting the works of his Company on March 10th. The visit proved of a most interesting character, and the magnitude of the undertaking and the substantial manner in which the whole of the work is being carried out called for general satisfaction and unqualified praise from the Members.

On the 23rd of March the Members paid a visit of inspection to the South Head Lighthouse, which proved of a most interesting and enjoyable nature.

On the 30th June the Members of the Association were invited to visit the Works of the Smelting Co. of Australia, at Dapto. The courtesy of the Manager (W. E. Weinburg, Esq.), by whom the invitation was sent, was only exceeded by his very marked hospitality during the whole of the visit. This trip, without question, proved the most interesting of the year's outings, as well as the most enjoyable; it was favoured by most agreeable weather, and all other conditions which tended to make it a success in every sense of the word.

On the 8th September the Members visited the Rope Works of Messrs. A. Forsyth and Co., at Waterloo, where a most agreeable afternoon was profitably spent. The extent of these works was a revelation to most of the Members, and the process of manufacture, inasmuch as it was comparatively novel, proved of decided interest to all who had the privilege of being present.

On October 3rd the Members were afforded the opportunity, at the invitation of Messrs. Noyes Bros., of in-

specting the Westinghouse Gas Engine and a Dynamo. The satisfactory working of the whole plant was generally admired, and the visit proved a most interesting one.

SECRETARYSHIP.—The duties pertaining to the position of Secretary have during the year 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 re-appointed Mr. A. M. Howarth to the position of Honorary Librarian for the ensuing year.



