## Engineering Association of New South Wales.

# ANNUAL REPORT OF COUNCIL

AND

## BALANCE SHEET.

FOR

THE YEAR ENDING SEPTEMBER 30TH, 1902.

Your Council beg to present to you the 32nd Annual Report for the year ending 30th September, 1902 showing the 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 the Association was 113, as compared with 111 at the date of the present year. During the session just closed there were added to the Register the following members:—

R. S. Vincent, March 13th.

A. James, April 10th.

W. J. Stone, April 10th.

G. Bohler, April 10th.

H. Shaw, Aug. 14th.

J. Fenwick, Sept. 11th.

Gustav Ey., Sept. 11th.

During the past Session the Association has lost two members by death, viz.:—

W. T. Poole

H. Broderick.

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

> L. C. Auldjo Owen Blackett

H. I. Boyd

J. Foote

H. H. Kingsbury

N. McKenzie

I. T. Parker

T. S. Parrott

J. P. Sharkey

From the Balance Sheet it will be seen that during the year the arrears oustanding due by members have been reduced from £117 3s. 6d. to £89 7s., and that the amount now to the credit of the Association is £72 13s. 11d.

The Council desire to express their thanks to the various members who have contributed papers during the Session.

During the year, eight meetings—with an average attendance of forty members, have been held, at which the following papers were read and discussed:—

At the October 10th meeting—"Discussion on Messrs. H. Kidd and Diamond's paper, "The Efficiency of Screw Bolts and their Application to Steam Pipe Flanges and other Uses.

March 13th—The Annual Address, delivered by the President (Mr. Hector Kidd).

April 10th—Paper by Mr. Hector Kidd, "Notes on Concrete."

May 8th—Discussion on Mr. Hector Kidd's Paper, "Notes on Concrete."

June 12th—Paper by Mr. Jas. Shirra, "Notes on the Efficiency of Lifting Tackle."

July 10th—Discussion on above.

August 14th—Paper by Mr. Norman Selfe, M. Inst., C.E., "An Australian Marble Cutting Machine."

September 11th—Paper by Mr. C. McAllister, "Observations on the Present Practice of Shipbuilding and Engineering on the Clyde."

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:—

"Industries of Glasgow."

"Proceedings of International Engineering Congress, Glasgow."

"Official Guide to National Park."

#### EXCURSIONS.

On Saturday, December 21st, 1901, on the invitation of J. P. Franki, Esq., the Members of the Association made a visit of inspection of the new Woolwich Dock, the outing proved a most enjoyable in every respect.

Through the courtesy of the Railway Commissioners the Members in different parties visited the Power House at Ultimo on Tuesday evenings, 28th January and 4th February.

On Saturday afternoon, 8th March, at the invitation of W. M. Noakes, Esq., a large party of Members journeyed to the Clyde Engineering Works; the visit proved most pleasant, the Members being most hospitably treated.

At the termination of the General Meeting on April 10th, the Members paid a visit of inspection to the new plant of the Empire Electric Station, and had the opportunity of seeing it in full running order.

The Victor Motor Co., at Double Bay, was next visited, on Saturday afternoon, 10th May, the Members subsequently journeying on to Woollahra Point, where Mr. L. Hargraves explained the features of his new Flying Machine.

The Members inspected the extensive Works of the Co-operative Wholesale Society, Ltd., on Saturday afternoon, May 31st.

A visit was also paid to the premises of Messrs. Burt and Co., Ltd., Darling Harbour, to inspect the making of

solid drawn tins, the property of the Maconochie Solder-less Tinning Syndicate.

Annual Volume of Proceedings.—The publication of Volume XI. of the Societies Proceedings took place during September.

Annual Dinner.—The Annual Dinner was held at Aaron's Exchange Hotel on Friday evening, November 8th, and proved a most enjoyable function.

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 very valuable additions to the Library, for which the Council takes this opportunity of returning thanks.



### ENGINEERING ASSOCIATION OF NEW SOUTH WALES.

### ACCOUNT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING SEPTEMBER 30TH., 1902.

Audited and found correct,

HENRY JOHN VALE AUDITORS.

Sydney, 1st October, 1902.