## ANNUAL REPORT OF COUNCIL

AND

## BALANCE SHEET

FOR THE

YEAR ENDING SOTH SEPTEMBER, 1898.

Your Council, in presenting to you the Twenty-eighth Annual Report for the year ending September 30th, 1898, have great pleasure in announcing that, although several Members resigned during the past year, a large number of new Members have been added, thus showing a decided increase, the total number now on the roll being 155.

The following gentlemen have ceased to be connected with the Asociation:—Messrs. M. McLeod, C. W. Darley, J. D. Brearley, A. W. White, J. Sturgers, S. Briggs, K. S. Clift, R. Morse.

BALANCE SHEET.—From the Balance Sheet it will be seen that, although the financial position of the Society is in a very satisfactory condition, the arrears outstanding by Members for subscriptions, etc., are exceptionally high, viz., £348 15s., and is out of proportion to the membership roll. The Council, therefore, again urge upon Members the necessity for punctual payment of their subscriptions.

The Council are pleased to state that there is a Credit Balance in the bank and in hand of £37 19s. 11d., and this after having paid £104 5s. 4d. for Vol. X., together with cost of reporting and printing pamphlets of Papers read during the session.

The amount paid to the Executive of the Engineering and Electrical Exhibition does not include the whole of the contributions received by that body from Members of this Association, but only those subscriptions that passed through the books of this Society. The same remarks apply to the Exhibition Concert items.

Your Council beg to express their best thanks to the various Members who have contributed Papers during the session.

Six meetings, with an average attendance of 30 Members, were held, at which the following Papers were read and discussed:—

At the October 14th Meeting.—Discussion on Mr. A. E. Cutler's Paper on "Monier Structures," also Discussion on Paper by Mr. W. Baltzer, on "The Monier System."

March 17th.—Paper by Mr. Norman Selfe, on "Boiler Settings for Refrigerating and other Houses."

April 14th.—Discussion on same.

May 12th.—Paper by Mr. Ernest F. Stowe, on "Instrumental Calculations as applied to Modern Engineering."

June and July Meetings lapsed for want of quorums.

August 18th.—Discussion on Mr. Stowe's Paper.

Paper by Mr. James Nangle, "Some Notes on Sydney Building Stones."

Sept. 8th.—Discussion on Mr. Nangle's Paper.

DONATIONS AND ADDITIONAL EXCHANGE OF PRO-CEEDINGS.—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:—

- "Photograph of Tannery Works," presented by Messrs. Ludowici and Son, Ltd.
- "Ice and Refrigeration," presented by Messrs. Rich and Co., New York.
- "The Engineer," presented by the Proprietors through the medium of Mr. Price Howell.
- "Technical Catalogue," 1898, presented by Messrs. Crosby, Lockwood and Son.
- "Report of the Royal Commission as to dangers of vessels carrying coal, and best means for lessening same," presented by New South Wales Government.
- "The Manufacturer," 1898, presented by the Publisher.

Engineering and Electrical Exhibition.—Your Council are pleased to announce that thanks to an offer that has been received and accepted by the Executive, they have been placed in a position to offer the creditors of the Exhibition a further instalment of 20 per cent. (making a total of 85 per cent. paid) as a final settlement of all claims, and at a recent meeting of creditors this proposal was accepted.

The Council having occurred obligations in accepting this liberal offer of financial assistance, whereby a saving of 15 per cent. was effected, desire to impress, upon those Members who have not yet contributed the necessity of doing so at as early a date as possible, in order that the matter may be finally settled without delay.

MOONLIGHT HARBOUR SMOKING CONCERT.—On the evening of May 10th, a most enjoyable and successful Harbour Smoke Concert was held on board the concert steamer "Lady Hampden," for the purpose of raising funds to reduce the outstanding liabilities of the Engineering and Electrical Exhibition. The concert was carried out under the auspices of the Executive of the Exhibition Committee, who desire to express their best thanks to the various artists who so generously and ably assisted on that occasion; also to the members and friends

of the Association who patronised the event. The total amount realised was £64 19s. 5d.

Excursions.—On December 18th a very interesting and enjoyable afternoon was spent by a large number of the members of the Association at the N.S.W. Lager Bier Co.'s Brewery, by the courtesy of the Manager (A. J. METZLER, Esq.), who explained in detail the machinery

and processes of Lager Bier Brewing.

On June 3rd, by the courtesy of D. Sheehy, Esq., the Members were afforded an opportunity of inspecting the historic warship "Nelson," which had recently arrived from Victoria. By the kindness of J. P. Franki, Esq. (Manager of Mort's Dock and Engineering Co., Ltd.), the Members were conveyed to and from the warship by means of a launch. The visit proved most interesting and instructive to all present.

ANNUAL VOLUME.— The Council are pleased to announce that VOLUME X. is just published, thanks to the untiring energy of the Hon. Editor (MR. H. V. AHR-BECKER), and ready for issue. An effort will be made, with the assistance of Members, to publish the volumes in arrears during the present year, and your Council invite your earnest co-operation.

SECRETARY AND HON. LIBRARIAN. - In October your Council re-appointed Messrs. James S. Fitzmaurice and A. M. Howarth as Secretary and Hon. Librarian respectively for the year past.

Secretary's Assistant.—With a view of lightening the duties of the Secretary, your Council appointed MR. E. J. Wilson as assistant at a nominal rate.

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

## ENGINEERING ASSOCIATION OF NEW SOUTH WALES.

## ACCOUNT OF RECEIPTS AND EXPENDITURE

For the Year ending September 30th, 1898.

DR. RECEIPTS.  1897—Oct. 1.  To Balance in Bank	$ \begin{array}{c} \pounds  \text{s. d. } \pounds  \text{s. d.} \\ \dots  104  6  8 \\ \dots  2  2  0 \\ \dots  1  13  9 \\ \hline \qquad \qquad$	CR. EXPENDITURE.  By Bent of Rooms
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Audited and found correct,

JAMES S. FITZMAURICE, SECRETARY.  $\begin{array}{l} {\rm HENRY\ J.\ VALE,} \\ {\rm EDWYN\ A,\ HOLDEN,} \end{array} \big\} \ {\rm Auditors.}$