

THE ENGINEERING ASSOCIATION

OF

NEW SOUTH WALES.

(Established 1870.

Incorporated 1784.)

SESSION 1887-88.

PART I.

MINUTES OF PROCEEDINGS,

ANNUAL GENERAL MEETING,

13TH OCTOBER, 1887.

Mr. W. D. CRUICKSHANK, PRESIDENT, in the Chair.

THE following Candidates were balloted for and duly elected as

MEMBERS :

J H. BEDFORTH.

W. H GERMAN.

The SECRETARY read the Annual Report of the Council and the Balance Sheet for the year ending September, 1887, as follows :—

“The Council have much pleasure in presenting their Annual Report for the year ending 30th September, 1887, and

from which Members will see that the position and prosperity of the Society has materially increased during the last twelve months.

“At the end of last year the number of Members was 190 as against 164 the previous year, and it is gratifying to both Members and management to know that the efforts made by the Council to place the Institution upon a sound financial basis have been exceptionally successful, and that the expenses have been considerably less than the income.

“The present rooms have been found to be very suitable, being central, convenient, and quiet, while the great reduction in rent will, it is hoped, enable the Institution to extend its labours, and thereby increase its influence and usefulness.

“During the past year twelve General Meetings have been held, the attendance has been large, and the papers read fully up to the standard.

“The following is a list of the papers read, and the subjects discussed :—

“In November the President (Mr. W. D. Cruickshank) delivered his Annual Address.

“In December, a paper on the ‘Shone Hydro-Pneumatic System of Sewerage,’ by Mr. J. B. Henson. Also a paper by Professor W. H. Warren on the same subject.

“In January, a discussion on the papers of Mr. Henson and Professor Warren. Also a paper by Mr. L. C. Auldjo on ‘Fresh Water Distillation.’

“In February and March an important and interesting discussion on His Honor Judge Owen’s ruling *re* ‘Brand of Iron.’

“In April, Mr. Henry Selfe read a paper on ‘Our Harbour Steamers.’

“In May, discussion on Mr. Selfe’s paper.

“In June, Dr. John Storer read a paper ‘On Some Mechanical Aspects of Metalliferous Mining in Australia.’

"In July, on 'A Triple Effet Apparatus for Evaporating Sugar Solutions,' by Mr. Hector Kidd.

"In August, discussion on Mr. Kidd's paper. Also a paper, by Mr. James Thompson, on 'The Atlas Engineering Company's Hydraulic Pontoon Dock.'

"In September, 'Some Remarks on the Proposed Scheme for the Western Suburbs Sewerage System,' by Mr. J. B. Henson.

"At the October meeting Mr. Walsh gave notice of motion *re* thanking the Minister of Justice for passing the Patent Act. This motion was duly brought before the November meeting, but on being put to the vote it was not considered desirable to carry it out.

"In December, the advisability of celebrating the Centenary of the colony was brought before the members, and a committee appointed to arrange suitable excursions, &c., for intercolonial visitors. These excursions were carried out with exceptional success. At the same meeting Judge Owen's ruling was discussed, and Mr. Lawrence Hargrave exhibited diagrams of his flying machine.

"At the February meeting, Mr. Norman Selfe moved a resolution expressing the Association's high appreciation of the President's services in connection with the successful carrying out of the Centennial excursions, which was carried unanimously. Judge Owen's ruling was discussed the same evening, and Mr. A. D. Nelson's motion expressing dissent from the Judge's ruling was carried, and a copy of same forwarded to the Minister of Justice.

"At the September meeting, Mr. Nelson's motion—'That in the opinion of this Association the Government should invite competitive designs for all large public works'—was discussed and carried, and a copy of the resolution forwarded to Sir Henry Parkes.

"On the 14th January the contractors of the Hawkesbury Bridge (Messrs. Anderson, Ryland and Morse) kindly invited the

members to inspect the works—where, owing to the hospitality and attention received, all present thoroughly enjoyed the outing.

“Another excursion was arranged to view the works on the Illawarra Railway, but owing to the sudden illness of Mr. Smith it had to be postponed.

“Thanks to Mr. G. Fischer’s labours the Second Annual Volume has been completed and distributed amongst the members. It is also encouraging to know that a number of kindred societies have exchanged proceedings during the year, and to all these the Council express their best thanks.

“The desirability of holding another Mechanical Exhibition next year was brought before the General Meeting, but owing to the depressed state of trade it was decided that no Exhibition should be held for two years.

“Referring to the Report, and especially to the important fact that the Association is now financially sound, it must be gratifying to all concerned to know that the work of the past year has been so satisfactory—justifying the hope that the future labours of the Society will be conducive to increased prosperity and usefulness.”

The SECRETARY then read the Balance Sheet for the year as follows:—

The PRESIDENT moved, on behalf of the retiring Council—“That the Report and the Balance Sheet be adopted.” The resolution, on being put to the meeting, was unanimously carried.

PRESENTATION TO MR. G. FISCHER.—The PRESIDENT, in accordance with a resolution passed at a previous General Meeting, presented Mr. G. Fischer with an illuminated address in recognition and expressive of this Association's thanks for his valuable services in editing and compiling the First Volume of Proceedings.

Mr. FISCHER, in acknowledging the presentation, thanked the President and members in suitable terms.

ELECTION OF OFFICERS.—The President formally vacated the chair, which was taken by Mr. R. W. Finlayson, and the election of officers for the ensuing year was proceeded with in accordance with the Rules. The result of the ballot was as follows:—

PRESIDENT :

W. D. CRUICKSHANK (*re-elected*).

VICE-PRESIDENT :

G. A. KEY (*re-elected*).

HON. SECRETARY :

GUSTAVE FISCHER (*re-elected*).

HON. TREASURER :

JOHN SANDS (*re-elected*).

OTHER MEMBERS OF COUNCIL :

W. SHELLSHEAR.

JAMES RICHMOND.

R. POLLOCK.

A. D. NELSON.

H. W. KERLE.

L. HARGRAVE.

ENGINEERING ASSOCIATION OF NEW SOUTH WALES.

ACCOUNT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING SEPTEMBER 30TH, 1888.

Dr.	Receipts.	£ s. d.	Disbursements.	Cr.	£ s. d.
To Cash in hand	...	4 3 10	By Rent of Rooms	...	79 0 0
„ Entrance Fees—			„ Printing and Engraving Proceedings	...	86 7 6
18 New Members at £2 2s.	...	39 16 0	„ General Printing	...	48 0 5
8 New Students at £1 1s.	...	8 8 0	„ Periodicals, &c.	...	14 19 11
		46 4 0	„ Petty Cash including Postage, Stationery, Advertising, and Insurance	...	27 11 11
„ Annual Subscriptions	...	263 1 0	„ Annual Reunion	...	95 16 9
„ Annual Reunion	...	93 10 0	„ Secretary's Allowance	...	25 0 0
„ Rent	...	3 7 0	„ Centennial Excursions	...	134 11 7
„ Centennial Excursions	...	140 0 0	„ Sundries	...	27 11 6
„ Sundries	...	16 14 11	„ Collection on Cheques, and Interest...	...	1 11 4
„ Transfer from Bank Deposit Account	...	123 17 2	„ Bank Overdraft Paid	...	77 10 5
		£690 17 11	„ Cash on hand	...	1 11 11
			„ Cash at Bankers	...	71 4 8
					£690 17 11

Audited and found correct.

R. W. FINLAYSON, }
J. B. HENSON, } AUDITORS,