

Engineering Association of New South Wales.

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# ANNUAL REPORT OF COUNCIL

AND

## BALANCE-SHEET.

FOR

THE YEAR ENDING SEPTEMBER 30TH, 1901.

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YOUR Council beg to present to you the 31st Annual Report for the year ending 30th September, 1901, 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 the Association was 124, as compared with 113 at date of the present year. During the Session just closed, there were added to the Register, the following members :—

C. H. Davis,	Oct. 1st.
A. C. Olding,	Oct. 26th.
A. C. Fletcher,	March 14th.
W. Hillhouse,	March 14th.
J. R. Bainton,	March 14th.
J. Arnott,	May 14th.
J. Macartney,	June 20th.
H. Adamson,	July 11th.
J. Shirra,	Aug. 8th.
H. Rose,	Sept. 12th.
G. P. Cogger,	Sept. 12th.

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

W. Bingham.  
W. C. Fraser.

The following eight gentlemen resigned during the year :—

G. Ashcroft,  
J. F. Carson,  
F. W. Cape,  
G. Frazer,  
T. C. Lee,  
Lee Murray,  
A. C. Olding,  
J. Vicars.

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

J. Allan,  
T. C. Allan,  
L. B. Blackwell,  
A. A. Cox,  
W. F. Farmer,  
J. L. Grant,  
R. B. Grange,  
H. H. Kingsbury,  
A. B. McDonald,  
P. McGregor,  
J. Nangle,  
W. J. Napier,

From the balance-sheet it will be seen that during the year the arrears outstanding due by members, have been reduced from £177 8s. 6d., to £117 3s. 6d., and that amount now to credit of the Association is £133 18s. 10d.

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-five members, have been held, at which the following papers were read and discussed :—

At the October 18th meeting—A paper by Mr. J. L. C. Rae, on “Deep Sinking of Shafts at the Colliery, Balmain.”

November 1st.—Discussion on above.

March 14th.—The Annual Address, delivered by the President (Mr. Hector Kidd.)

April 11th.—Paper by Mr. John Scoular, “A Method of Balancing, Revolving, and Reciprocating Weights in Locomotives, as applied to inside Cylinder Engines.”

May 9th.—Discussion on above.

June 13th.—Paper by Mr. J. B. Meldrum, "Smoke Prevention."

August 8th.—Discussion on the above.

September 12th.—Topical discussion, introduced by Messrs. H. Kidd, and H. J. Diamond, "The Efficiency of Screw Bolts, and their Application to Steam Pipe Flanges, and other uses."

**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:—

"Cassier's Magazine."

"Fielden's Magazine."

"British Refrigeration."

"The Traveller."

"Municipal Engineering."

"Indian and Eastern Engineer."

"Australasian Hardware and Machinery."

"Transactions of the N.S.W. Chamber of Mines."

**EXCURSIONS.**—On Saturday, 25th May, on the invitation of Mr. H. McKenzie, the members of the Association were afforded an opportunity of inspecting his Modern Saw Milling Plant, the whole of which was in operation.

On the 6th July, at the invitation of Mr. J. B. Meldrum, and by the courtesy of Mr. T. O. Morland, Manager of the North Shore Gas Works, the members of the Association paid a visit to these works, with the object of viewing the Meldrum Patent Furnace in operation. The Smoke Preventer was subjected to various tests, and the result carefully noted by the Members.

**CHANGE OF ROOMS.**—Owing to the Steamship Owners' Association relinquishing their Rooms, it was found necessary to move to new offices, and the present office in the Royal Exchange Building was selected, and it has since proved suitable in every way.

**INCREASE IN THE NUMBER OF COUNCIL.**—It having been suggested to the existing Council that there was not enough opportunity for younger Members to get into the Council, it was decided to increase the number of Members of Council from 7 to 9, three Senior Members retiring annually, thus making room for the inclusion of young blood in the Council.

**ANNUAL DINNER.**—The Annual Dinner was held at Tolle-mache's Cafe on November 16th last, and a most enjoyable evening was spent.

**SECRETARYSHIP.**—During the month of June, Mr. F. L. Hodgkinson was appointed Secretary to the Association.

**ANNUAL VOLUME.**—It has been found impossible to issue the Annual Volume of Proceedings at this time, but good progress is being made, and the Editor feels certain of completing it during the recess.

**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, 1901.

DR.				CR.			
Oct. 1, 1900.—	£	s.	d.	Oct. 1, 1900.—	£	s.	d.
To Balance Bank N.S. Wales ...	43	1	5	By Rent of Rooms ...	81	2	3
„ Less Cheque Presented ...	2	12	6	„ General Printing ...	25	18	0
				„ Library Periodicals ...	4	3	0
				„ Printing and Reporting Proceedings ...	21	4	6
„ Balance Savings Bank ...			40 8 11	„ Sundries ...	42	9	2
„ Cash in hand ...			100 0 0	„ Hon. Sec.'s Assistant ...	14	12	6
„ ENTRANCE FEES—			1 19 10	„ Secretary ...	10	0	0
9 Members, £2 2s ...				„ Insurance ...	2	1	6
				„ Annual Dinner ...	31	14	0
„ Annual Subscriptions ...	190	4	18 18 0	„ Petty Cash Account ...	25	14	5
„ „ „ in Advance ...	3	8		„ Balance Cash in Hand ...	6	5	5
				„ „ Bank N.S.W. ...	49	4	3
„ Sales of Certificates ...			193 12 6	„ „ Savings Bank ...	78	4	2
„ „ Furniture ...			1 5 6				
„ Exchange on Cheques ...			1 5 9				
„ Annual Dinner ...			0 4 6				
„ Interest on Invested Funds ...			31 14 0				
			3 4 2				
			<u>£392 13 2</u>				<u>£392 13 2</u>

Audited and found correct.

HENRY JOHN VALE, }  
RICHARD R. KING, } AUDITORS.

Sydney, Oct. 1, 1901.