

Engineering Association of New South Wales.

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# ANNUAL REPORT OF COUNCIL

AND

## BALANCE SHEET

FOR THE

YEAR ENDING 30th SEPTEMBER, 1903.

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YOUR Council beg to present to you the 33rd Annual Report for the year ending 30th September, 1903, showing the progress and work of the Association for the past year. During the Session just closed there were added :—

Mr. J. L. Marshall  
,, L. Blackwood, sen.  
,, John Toder  
,, A. J. Arnot  
,, J. W. Bragg  
,, James Hewatt  
,, James Muir  
,, J. S. O. Roberts  
,, W. W. Turner  
,, J. B. Bawden  
,, J. D. Handley  
,, C. J. Holroyde  
,, David Borthwick  
,, James Faulkner  
,, Peter Connie  
,, William Marr  
,, Robert Steel  
,, James Fairweather

During the past Session the Association has lost one member by death, viz. :—

Mr. G. McCredie

And five by resignation, viz. :—

Mr. E. K. Beaumont  
,, G. E. Dean  
,, A. D. Nelson  
,, E. Thomas  
,, R. W. W. McCoy

## REPORT.

From the Balance Sheet it will be seen that the amount now to the credit of the Association is £130 13s. 6d.

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

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

At the Annual General Meeting—Discussion on Mr. Norman Selfe's paper, "An Australian Marble-cutting Machine," and discussion on Mr. C. McAllister's paper on "Observations on the Present Practice of Ship-building on the Clyde."

March 12th—The Annual Address, delivered by the President (Mr. J. L. C. Rae).

April 23rd.—Paper by Mr. R. S. Vincent on "The Absence of Economy in Manufactures in Australasia, specially dealing with the Motive Power End."

May 14th—Discussion on above.

June 11th—Paper by Mr. A. E. Lea on "Some Notes on Water-tube Boilers."

July 9th—Discussion on above.

July 23rd—Continuation of above discussion.

August 13th.—Topical discussion on "Feed Water Heaters." Subject introduced by Mr. J. Shirra.

September 10th—Continuation of discussion on above. Paper by Mr. O. Granowski on "Thermit Welding."

### DONATIONS AND ADDITIONAL EXCHANGE OF PROCEEDINGS.—

The following additional exchange of proceedings has been received during the year, for which your Council tender their best thanks to the donor:—

"Page's Magazine"

## REPORT.

### EXCURSIONS.

On October 4th, 1902, on the invitation of Mr. Norman Selfe, extended through the courtesy of Messrs. A. Hordern & Sons, members were afforded the opportunity of inspecting the working of their marble-cutting and polishing machines. The outing proved interesting and enjoyable in every respect.

On November 22nd, 1902, through the kindness of the Trustees of the National Park, members were invited to make use of their steam launch. Accordingly, a large party arranged for a picnic on that date, when the beauties of the scenery and the kindness of the Trustees were fully appreciated.

On April 25th, 1903, through the courtesy of Mr. T. J. Bush, members had an opportunity of inspecting the works of the Australian Gaslight Co. at Mortlake. The visit was one of great interest, and members met with a very hospitable reception.

On September 12th, 1903, members had an opportunity of witnessing certain experiments in thermit welding carried out by Mr. O. Granowski at the works of Mr. S. Zollner by the courtesy of Mr. John Sands. There was a large attendance of members, who spent a very interesting and enjoyable afternoon.

ANNUAL DINNER.—The Annual Dinner was held at the Cafe Francais on the 31st October, 1902. There was a good attendance of members, and a very enjoyable evening was passed.



# ENGINEERING ASSOCIATION OF NEW SOUTH WALES.

## ACCOUNT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING 30th SEPTEMBER, 1903.

	£	s.	d.		£	s.	d.
To Balance, Bank N.S.W., 1/10/02...	£21	13	10				
„ „ Savings Bank „ ...	50	4	2				
„ „ Cash in hand „ ...	0	15	11				
			72	13			11
„ ENTRANCE FEES—							
11 Members, £2 2s. ...			23	2			0
„ Subscriptions ...			192	11			3
„ Sale of Proceedings ...			0	0			9
„ Annual Dinner ...			19	7			6
„ Excursion ...			8	12			6
„ Outstanding Liabilities ...			27	9			0
			£343	16			11
By Rent of Rooms ...							80
„ Secretary's Salary ...							25
„ Printing and Reporting Proceedings ...							15
„ General Printing ...							16
„ Stationery ...							3
„ Stamps—Postage and Duty ...							14
„ Advertising General Meetings ...							6
„ Insurance ...							2
„ Gas Account ...							1
„ Sundries ...							14
„ Annual Dinner ...							26
„ Excursion ...							0
„ Balance, Bank N.S.W. ...	£78	15					11
„ „ Savings Bank ...		50	4				2
„ „ Cash in hand ...			1	13			5
							130
							13
							6
							£343
							16
							11

Audited and found correct,

HENRY J. VALE, }  
R. R. KING, } AUDITORS.