

Engineering Association of New South Wales.

ANNUAL REPORT OF COUNCIL

AND

BALANCE SHEET.

FOR THE

YEAR ENDING 30th SEPTEMBER, 1904.

YOUR Council beg to present to you the 34th Annual Report for the year ending 30th September, 1904, showing the progress and work of the Association for the past year. During the Session just closed the following 17 members were elected :—

Mr. O. Granowski
,, J. H. Hodge
,, James Lawson
,, J. H. Northrop
,, I. S. T. Zlotkowski
,, W. V. Buzacot
,, J. W. Fell
,, P. Paterson
,, Thos. J. Granger
,, D. W. Johnston
,, W. H. Medcalf
,, G. R. Robertson
,, A. W. Price
,, W. G. West
,, G. A. Rodda
,, R. Borland
,, R. Rutherford

And the following seven resignations were accepted, viz. :—

Mr. J. B. Bawden
 „ J. Fenwick
 „ R. Hay
 „ J. L. Marshall
 „ W. T. Smith
 „ R. S. Symmonds
 „ R. Whittaker

Whilst the following gentleman ceased to be a member :—

Mr. G. D. Hamilton.

During the year fifteen meetings of the Council have been held, the attendance at which was as follows :—

J. L. C. Rae, President,	attended	13	meetings.
H. B. Howe, Vice-president,	„	8	„
J. Scoular,	„	13	„
J. Sands, Hon. Treasurer,	„	4	„
H. V. Ahrbecker, Hon. Sec. and Editor		14	„
A. E. Cutler, Councillor,	„	1	„
E. J. Erskine,	„	11	„
R. W. Finlayson,	„	9	„
W. H. German,	„	11	„
R. Grant,	„	10	„
H. Kidd,	„	6	„
J. Macartney	„	12	„
J. Shirra	„	12	„
R. Sinclair	„	10	„

The binding of Vol. xviii. (Proceedings for Session 1902-3), is now in hand, and that of Vol. xix. (Proceedings for the Session just closed, 1903-4), will shortly be arranged for. Of the six unpublished Vols. (Nos. xii., xiii., xiv., xv., xvi., xvii.), the printing of the first three—to be bound in one cover—is now in hand, and it is hoped that funds will soon be available

for the printing of the other three, so that the publication of the Proceedings may be brought right up-to-date. Much assistance towards this desirable end will be given by the regular payment of members' subscriptions.

From the Balance Sheet it will be seen that the amount now to the credit of the Association is £114 16s. 5d., and that the subscriptions in arrears, together with other small payments due by members, amount to £149 9s.

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 40 members—have been held, at which the following papers were read and discussed.

October 8th—The Annual General Meeting. Paper by Mr. F. E. Stowe on "Ebullition, Circulation, and Efficiency of Steam Boilers."

December 17th—Discussion on above.

March 10th—The Annual Address, delivered by the President (Mr. J. L. C. Rae).

April 14—Paper by Mr. E. J. Clarkson. "Notes on Irrigation."

May 12—Discussion on above.

Mr. W. H. German exhibited and explained a diagram illustrative of the work of the Helical Centrifugal Pump.

Exhibit of the "Lux Incandescent Lamp," Messrs. Burns, Philp & Co.

June 9th—Paper by Gustave Ey on "Oil Engines."

July 14th—Discussion on above.

Exhibit of an indicator for Oil and Gas Engines by Mr. Russell Sinclair.

August 11th—Continuation of discussion on Mr. Ey's Paper.

Exhibit of Cream Separator by Mr. Russell Sinclair.

September 8th—Paper by Mr. James McGechan on “ A brief description of Irrigation Plant in Operation on a Bundaberg Sugar Plantation.”

Remarks on Greta and Maitland Coal Seams by the President (Mr. J. L. C. Rae).

EXCURSIONS.

On May 21st, 1904, by the courtesy of Messrs. Lever Bros. Limited, members were afforded the opportunity of inspecting their works at Balmain. The visit was of great interest, and much appreciated.

On July 9th, 1904, through the kindness of Messrs. R. Hornsby & Sons, members were invited to make an inspection of their Oil Engines at work. This visit was one of great interest.

ANNUAL DINNER.—This was held at the A.B.C. Café on 30th October, 1903. The attendance was very good and the evening passed off very successfully.

ENGINEERING ASSOCIATION OF NEW SOUTH WALES.

ACCOUNT OF RECEIPTS AND EXPENDITURE FOR YEAR ENDING 30th SEPTEMBER 1904.

	£	s.	d.		£	s.	d.
To Balance, Bank N.S.W., October 1, 1903. ...	£78	15	11				
„ „ Savings Bank ...	50	4	2				
„ „ Cash in Hand ...	1	13	5				
	130 13 6						
„ ENTRANCE FEES— 20 Members @ £2 2s. ...			42 0 0				
„ Subscriptions, &c ...			171 18 6				
„ Sale of Proceedings ...			0 6 6				
„ Sale of Certificates ...			2 14 0				
„ Refund, Postage to Gizeh ...			0 9 1				
„ Annual Dinner ...			23 7 0				
„ OUTSTANDING LIABILITIES— Royal Exchange Co. ...	£20	0	0				
Radcliffe Printing House ...	0	19	3				
	£20 19 3						
	£392 7 10						
By Rent of Rooms ...					80	0	0
„ Secretary's Salary ...					40	0	0
„ Printing and Reporting Proceedings ...					65	13	9
„ General Printing ...					13	15	11
„ Stationery ...					4	4	9
„ Stamps ...					15	2	0
„ Insurance ...					2	13	6
„ Gas Account ...					1	0	0
„ Sundries ...					2	8	5
„ Outstanding Liabilities, Sept. 30, 1903 ...					27	9	0
„ Annual Dinner ...					24	4	1
„ Framing Certificates ...					1	0	0
„ Balance, Bank, N.S.W. ...	£11	1	0				
„ „ Savings Bank ...	100	4	2				
„ „ Cash in hand ...	3	11	3				
	114 16 5						
	£392 7 10						

Audited and found correct,

Sydney,
30th September, 1904.

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