

1

CONTENTS.

Act of Incorporation	'					 PAGE. vii.
Rules and By-Laws						 xiii.
Appendix containing forms	referr	ed to in	the B	y-Law	's	 xxii.
List of Officers and Member	s of (Council				 xxv.
List of Members		•••	•••	•••		 xxvi.
List of Donations to Librar	у					 xxxi.

MINUTES OF PROCEEDINGS.

21st October, 1886.

Election of Members	•••				· · ·	•••	•••	I
Annual Report				•••				I
List of Original Communic	cations	—Sessi	on 188	5-86				3
Accounts of Receipts and H	Expend	iture					· · ·	5
Balance Sheet								6
Election of Officers-Session	on 1886	-87		•••				7
	11th N	ovembe	er, 188	б.				
Awards presented to Appre	entices							8
President's Address						•••		8
	9th De	ecember	r, 1886.					
Election of Associate	·							26
Resignation of President								26
Election of President		•••				· · ·		26
'Some Remarks on Comb	ustion,'	' by E	. C. Sta	ables				27
	19th J	anuar	y, 1887	<i>.</i>				
Election of Members						•••		52
" Electric Lighting," by T	. Stewa	ırt						52
	10th F	ebruar	y, 1887	7.				
Election of Member	•••					•••		53
"The Adhesion of Cement	and of	f vario	us Cem	ent Mo	rtars t	o Brick	s,"	
by Professor Warren								53
	10th	March	, 1887.					
" On the Application of t	he Co	nvergi	ng Jett	y Syst	em," ł	y Wal	ter	
Shellshear (3 Plates)								78

12th	May,	1887.

Election of Member								92
" The Sanitary Aspect of	the Site	of the	Metro	polis a	nd its l	Enviror	15 ,"	
by J. B. Henson (1 Pla	ate)	<u></u> 1	NO	·				92
	9th	June,	1887.					
"Ocean Jetty," by H. W.	Kerle (3 Plate	s)				•••	108
	14 <i>th</i>	July,	1887.					
Election of Member				•••	•••	•••	• • •	119
"Progress of Steam Navig	ation,"	by W.	G. Wi	lson		•••		119
	t t th	August	1887					
Election of Member		0						120
"On Railway Brakes," by					•••			
Discussion on ditto	•••		•••	· • •	•••	•••	•••	137
	8th Se	ptember	r, 1887					
Election of Member								197
Appointment of Auditors								197
Discussion on Mr. Selfe's	paper "	On Ra	ilway I	Brakes	,,	•••		197
Abstract of paper on "Ele	ctric Li	ghting,	" by T	. Stewa	art (1 J	Plate)		198

Index 225 . . .

ERRATA.

Page 60, line 1 from bottom, for "points A B" read "points B and A."

Page 61, line 3 from top, for "A" read "B."

Page 61, line 6 from top, for "B" read "A." "2 N."

Page 61, lines 11 and 12 from top, for $\frac{"2 n"}{t}$ read t

Page 61, line 15 from top, for "7182.5" read "7812.5."

Page 64, line 7 from top, for "diameter" read "radius."

Page 67, column 7, for "Stock 23.125" read "23.625."

Page 67, column 6, for " Red 36.01 " read " 36.09."

Pages 68, 69, and 73, Tables II. and IV., erase remarks in last column for Nos. 10 to 86, 100 to 104, and 106 to 117 inclusive, and substitute the following "Note :--(Tables II. and IV.) In every case where only one stress is given the joints yielded either both together or one immediately after the other, and where two stresses are given the figures opposite (1) denote the stress at which first joint yielded, and the figures opposite (2) the stress at which second joint yielded."

Page 70, column 7, for "19 27" read "18 94," and column 8, for "1.100" read "1.000," and for "0.1126" read "0.1107."

Page 74, column 5, No. 131, insert "failed."

Page 90, lines 6 and 12 from bottom, for "Labini " read " Sabini."

Page 96, line 6 from top, insert "deposit" after shelving, and erase "deposits" in line below Page 96, paragraph 3, " The Botany sands, &e.," should be at top of page.

Page 100, line 12 from bottom, for "flow" read "floor."

Page 103, line 14 from bottom, for "drainage" read "damage."