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Prepared by John C Morgan, Director and Overseas Secretary.

QUOTED TITLES OF JOURNAL ARTICLES, LISTED IN CHRONOLOGICAL ORDER.

Abbreviations			
-	unknown or non-member	P	president
AF	associate fellow	Pat	patron
AM	associate member	PP	past president
Ed	editor	S	student
F	fellow	Sec	general secretary
HL	honorary life	VP	vice president
M	member		

No.	TITLE OF ARTICLE	AUTHOR	GRADE	YEAR
1	Wear of fishbolts of rail joints of permanent way	Meredith W L	P	1884
2	Methods of relaying permanent way	Meredith W L	P	1884
3	The Channel Tunnel	Watkin E	-	1885
4	Superelevation on the outer rail of permanent way curves	Bee J N	M	1885
5	Notes on Mr Bee's paper	Jones W T	-	1885
6	Notes on methods of relaying permanent way	Pugh A G	M	1885
7	Widening of the gauge on curves	Jones T W	M	1886
8	Ballast for permanent way	Jones T W	M	1886
9	Metal sleepers (cast iron)	Jones T W	M	1886
10	Wear of wheels and rails	Meredith W L	PP	1886
11	The distribution of length gangs for repairs of permanent way	Pinder J H	M	1887
12	Comparative efficiency of steel fishbolts and lock nuts	Meredith W L	PP	1887
13	The theory of railway signalling	O'Donnell J P	VP	1887
14	Permanent way and its maintenance	Pugh A G	M	1887
15	Comparative advantages of the use of double headed and bull headed rails	Powell D B W	VP	1887
16	Outside and inside keyed chairs	Sargeant G	M	1887
17	Permanent way	Murgatroyd S L	VP	1887
18	Properties of curved lines in laying permanent way, its switches and crossings	Meredith W L	PP	1887
19	Lifting and packing road	Jones T W	VP	1887
20	Maintenance of permanent way	Howell J	M	1887
21	Knowledge	Hutchings J H	M	1888
22	Knowledge or want of knowledge	Pinder J H	M	1888
23	A day with the unrecognised (summer meeting of permanent way inspectors)	Hutchings J H	M	1888
24	Opening of a new section at Bishopstoke (Eastleigh)	anon	-	1888
25	Notes on railway slopes	Meredith W L	PP	1888
26	The breaking of rails under varying degrees of temperature	Meredith W L	PP	1888
27	Points and crossings	Boothby R	M	1888
28	Crossings, their sizes and distances according to radius of curves	Stewart D	AM	1888
29	Discussion on points and crossings	Curtis J W	M	1888
30	Remodelling of railway stations	Meredith W L	PP	1888
31	Power of determination	Jones M	M	1888
32	Ballasting and packing the permanent way	Baker E E	M	1888
33	The theory of railway signalling (continued)	O'Donnell J P	VP	1889
34	The Forth Bridge	Murgatroyd S L	VP	1889
35	Notes on French points and crossings, their calculation and construction	Timmis I A	PP	1889
36	The rationale of superelevation on railway curves	Ratray D C	-	1890
37	Asphalt, its origin and its use	Hirst W	VP	1890
38	Repair materials, outside/inside keying of chairs, suspended/supported rail joints	Crutch C	M	1890
39	Superannuation	Pugh A G	M	1890
40	Progress of a platelayer	Jones N	M	1890
41	Point connections and their compensation	Pilkington W	AM	1891
42	Severe weather	Tazewell B	M	1891
43	The Permanent Way Institution	Tazewell B	M	1891
44	Formation of a Death and Benevolent Fund	Pearce J	VP	1891
45	Proposed Death Fund of the Permanent Way Institution	Lomax J J	AM	1891
46	On the Afghan Frontier Railway	Woods J	-	1892
47	Service on an Indian railway	Woods J	-	1892
48	Passing notes on recent works	anon	-	1892
49	Lock and block signalling in connection with treadles and slots	anon	-	1892
50	Superelevation on curves	Pinder J H	M	1893
51	Plymouth, past and present	Hutchings J H	M	1894
52	Light railways	Hardy G H / Tyler J	P Ed / M	1895-1
53	Guide bearings for rod connections	Hardy G H	P Ed	1895-1

No.	TITLE OF ARTICLE	AUTHOR	GRADE	YEAR
54	Pensions and the permanent way staff	anon	-	1895-1
55	Planing of railway switches	Hardy G H	P Ed	1895-1
56	Rail creeping	Hardy G H	P Ed	1895-1
57	Southampton and its docks	Warwick W	HM	1895-2
58	Chart forming handy ready-reckoner for permanent way workers	Butland W E	M	1896-1
59	Strengthening of permanent way for speed increase	Hunt W	-	1896-1
60	Rail creeping	Hardy G H	P Ed	1896-2
61	Experience with transverse steel sleepers in India	Edge W L	M	1896-2
62	Sleepers in British India	anon	-	1896-2
63	Rules of the Permanent Way Institution	anon	-	1897-1
64	Convention's visit to Dublin and Killarney	Hirst W	VP	1897-2
65	Useful hints to permanent way inspectors	Evens A C	-	1897-2
66	Drainage	Isherwood TA	-	1897-2
67	Creosoting timber	Pugh A G	M	1898-1
68	Rise and progress of railway signalling	Elliott M F	-	1898-2
69	Experience in India (GIP) of a permanent way inspector	anon	-	1898-2
70	Ambulance work among the Midland Railway men at Nottingham	Fazackerley G	-	1899-1
71	The strengthening of permanent way	anon	-	1899-1
72	Designation of railway curves	anon	-	1899-2
73	Angles of crossings, practice and theory of measurement	anon	-	1899-2
74	Signal cabin construction	Healey G	M	1900-1
75	The West Highland extension to Mallaig	Hardy G H	LM PP	1900-2
76	Maintenance of the permanent way, notes from 6 th session, points and crossings	Hardy G H	LM PP	1900-2
77	Permanent way problems	Lee T	M	1901-1
78	Indian railway work	Allen J	M	1901-1
79	Ignorance etc.	Hirst W	LM PP	1901-1
80	Angle crossings	Taylor B T	M	1901-1
81	Visit to Barrow Haematite Steel Works	Davies T J	AM	1901-2
82	Reminiscences of 1901 summer meeting	Healey G	M	1901-2
83	Board of Trade Regulations for the prevention of accidents to railway servants	Roberts J W	M	1901-2
84	Railway curves	Howe T	VP M	1901-2
85	Notes on permanent way	Couradi J F	HM	1901-2
86	Measuring and laying crossings	Scott H	M	1901-2
87	Permanent way stock, maintaining and recording it	Jelley S E	AM	1902-1
88	Memorandum re future problems	Cudworth W J	Pat	1902-1
89	Light railways in Ireland	Barrington W	Pat	1902-2
90	Permanent Way summer convention 1902	Ridley T	M	1902-2
91	Cork and Muskerry Railway	Hill W H Jnr	HM	1902-2
92	Notes on president's memorandum	Meredith W L	LM PP	1902-2
93	Our Institution	Genders S	M	1902-2
94	Permanent Way Institution versus technical and practical training	Evens A C	M	1902-2
95	Decimal fractions	Cleaver W	HM	1902-2
96	Problems connected with laying in of scissors crossings, three-throws, etc	Scott H	M	1902-2
97	Description of Hosgood and Dipper's patent apparatus	anon	-	1902-2
98	Patent serrated rail for prevention of rail creeping	anon	-	1902-2
99	Positions of crossings in ordinary and scissors crossovers	Poyser J W	M	1903-1
100	Decimal equivalents	Evens A C	M	1903-1
101	Descriptive notes on the South Indian Railway	Mather A	M	1903-1
102	Rail joints	Jelley S E	M	1903-2
103	Accidents and how to act	Genders W	M	1903-2
104	Points and crossings	Poyser J W	M	1903-2
105	Notes on design of diamond crossings with double slips	Colquhoun J A	M	1903-2
106	Transition curve tables	Cudworth W J	Pat	1903-2
107	South African railways during the Boer War 1899/1900	Taylor J E	-	1904-1
108	Adoption of timber for sleepers, and comparative value of different timber	Bloyd F G	Pat	1904-2
109	Covering in of point rods and signal wires	McLewin S E	M	1904-2
110	History of railway permanent way	Stretton C E	HM Ed	1904-2
111	The Uganda Railway and its construction	Miller Scott G W	M	1904-2
112	The Westinghouse electro-pneumatic system of signalling	Malan E de M	Pat	1904-2
113	Notes on the Gold Coast Railway	Stewart E J	M	1904-2
114	Chairing sleepers	Jones T	M	1904-3
115	Proposed system for obtaining relative position of crossings by diagram	Taylor B T	M	1904-3
116	Permanent way accounts	Cooke J T	AM	1905-1
117	Pile driving for foundations	Taylor J E	M	1905-1
118	Coal workings under a railway	Stretton C E	HM Ed	1905-1
119	The training and position of the platelayer	Hopes G	AM	1905-1
120	British Standard Steel Rails	Stretton C E	HM Ed	1905-1
121	The Little Eaton Outram-way	anon	-	1905-1

No.	TITLE OF ARTICLE	AUTHOR	GRADE	YEAR
122	Electrified permanent way	Ridley T	VP M	1905-2
123	Railway painting	Coltman W	AM	1905-2
124	Electrification of the Metropolitan Railway	Gower G F	-	1905-2
125	Excessive use of figures in laying permanent way	Bradley B L	Pat	1905-2
126	Calculation of angles by various methods	Johnson J	M	1905-3
127	Permanent way on a private railway	Grant R B	M	1905-3
128	Technical education among platelayers	Workman W	M	1905-3
129	To find angles of crossings	Ridley T	M	1905-3
130	Simplification of British weights and measures	Male E P	HM	1905-3
131	Permanent way rail joints	Cornwell J	M	1905-3
132	Drawing scales explained	Swindells E J J	AM	1905-3
133	Permanent way inspection	anon	-	1905-3
134	Terms employed in the solution of permanent way problems	Henry W	S	1906-1
135	Rack railways	Fletcher C H	M	1906-1
136	The permanent way of the Baker Street and Waterloo Tubular Railway	anon	-	1906-1
137	Description of the Crumlin Viaduct	Cleaver W	AF	1906-2
138	Breakdowns and emergencies	Baines J C	AF	1906-2
139	The accident at Charing Cross (SECR) Station roof	Bennett D R	AF	1906-2
140	Rail joints	Hughes G	AM	1906-2
141	Railway drainage+A33	Fletcher C H	M	1906-2
142	Setting out and laying down of point and locking bar connections	Hollands C L	AM	1906-2
143	Visit to the W R Sykes Interlocking Signal Company	McLewin S E	M	1906-2
144	Finding the position of crossings on straight roads	Sutton R	AM	1906-2
145	NER's new goods station and warehouse at New Bridge Street, Newcastle	Nichol A	M	1906-2
146	The action of 6-wheel coupled engines in passing through points and crossings	Williamson W R	M	1906-2
147	The new Victoria Station London, LB&SCR	Willox W	F	1906-3
148	The Sirhowy Valley, South Wales	Meredith W L	LM PP	1906-3
149	The King Edward Bridge, Newcastle-upon-Tyne	Cameron A	AF	1906-3
150	A modern railway telegraph construction survey	Packham S E	M	1906-3
151	Recollections of 61 ½ years on a railway	Rolfe W	M	1906-3
152	Use and method of fixing compensators in point rodding	Farr W J	M	1906-3
153	Defects and perfection of permanent way	Ridley T	M	1906-3
154	The construction of railway formations	Hopes G	AM	1906-3
155	The Roadmasters' Convention in America, 1906	Camp W M	M	1906-3
156	The Fareham Tunnel and Deviation Line	Treacher E	M	1906-3
157	International Railway Congress Washington 1905	anon	-	1906-3
158	The strengthening of rail joints	Hull W B	S	1907-1
159	The inspection of iron bridges	Eggleton G	M	1907-1
160	Experiments with reinforced concrete ties in America	Camp W M	M	1907-1
161	Fog signalling, and a suggestion	Noble W	-	1907-2
162	GS&W Railway stone crushing plant, Laffan's Bridge	Prideaux F G	AF	1907-2
163	The Pilsley Colliery	Kirkby J	AF	1907-2
164	The construction of crossings	Scott H	M	1907-2
165	Castings for railway work giving some foundry methods, their production & defects	Sutcliffe R N	AM	1907-2
166	The best way to lay in or relay curves	Parker D	M	1907-2
167	Signal Department work. Fixing point connections, detecting facing points	Russell E	M	1907-2
168	Principles of trigonometry as applied to solution of permanent way problems	Cleaver W	AF	1907-3
169	Effect of surface water on ballast and drainage, when on shale	Johnson J	M	1907-3
170	Problems connected with the laying-in of three-throws	Mason J	M	1907-3
171	Distant signals	Wooldridge M W	M	1907-3
172	Visit to Messrs. Siemen's Works at Charlton	Gower G F	M	1907-3
173	Twist drills for use on permanent way and length gangs	Genders W	M	1908-1
174	Tabulated knowledge of an inspector's district	Hartley Fletcher C	M	1908-1
175	Bridge construction	Butler W	AM	1908-1
176	Roadmasters' Convention USA 1907	Camp W M	M	1908-1
177	Some notes on acetylene and its application to portable lamps	Jackson A	AF	1908-2
178	Points and crossings	Genders W	M	1908-2
179	The clerical work of a permanent way inspector	Richardson R C	AM	1908-2
180	Interlocking	Taff A W	AM	1908-2
181	Board of Trade requirements in regard to the Opening of Railways	-	-	1908-2
182	About Manila and the making of the Manila Railway	Willox W	AF P	1908-3
183	Some notes on the application of electricity to Tubes and Railways	King C A	F	1908-3
184	Neasden Power Station and the electrical working of the Metropolitan Railway	Jones C	F	1908-3
185	Transition curves on railways	Robarts H E	AF	1908-3
186	Visit to signalling installation at Earls Court Junction, Metropolitan District Railway	Packham S E / Every W S	M / M	1908-3
187	Connections of mechanical signals	Hollands C L	AM	1908-3
188	Railway fog signalling	Hillier L	AM	1908-3
189	The wear of rails	Scott H	M	1909-1

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190	Movable crossing tongues, heel-less switches and spring crossings	Ridley T	M	1909-1
191	Fencing	Jeffery F A	M	1909-1
192	Snow blocks on railways	Fraser W	M	1909-1
193	Crossing and junction leads, and the setting out of curves	Taylor J E	M	1909-2
194	Work and wages	Newhook A E	AF	1909-2
195	The ferro-concrete jetties at the New King's Dock at Swansea	Cleaver W	AF	1909-2
196	The new ferro-concrete bridge at Pontypridd, and the new station	Cleaver W	AF	1909-2
197	Rail creep	Lemaitre M	M	1909-2
198	Degrees of curvature, and their use to practical platelayers	Mather A	M	1909-2
199	A lecture on steel	McWilliam Prof A	HLF	1909-3
200	Automatic signalling as installed on the Metropolitan District Railway	Every W S	M	1909-3
201	Piles, their relative value	Jeffery F A	M	1909-3
202	The maintenance of the permanent way exposed to the sea	Lawford G	M	1909-3
203	The elementary principles of interlocking	Lewis L P	AF	1909-3
204	Treadles or rail contacts	Gower G F	M	1909-3
205	The permanent way of electric tramways	Booth H	M	1909-3
206	Some aspects of railway nationalisation	Robertson J R	HLF P	1910-1
207	Mechanical signalling work	Russell E	M	1910-1
208	Roadmasters' Convention USA 1909	Camp W M	M	1910-1
209	Notes on house drainage and a system of sewage disposal for isolated houses	Wright A	M	1910-1
210	The rolling of steel rails	Baird J O	-	1910-2
211	Slips (embankments)	Petrie J	F	1910-2
212	Trenail extraction	Fox W E	AF	1910-2
213	The relaying of permanent way: its probable cost	Moore M	M	1910-2
214	The drainage of permanent way	Dolding W	M	1910-2
215	Some benefits of association	Camp W M	M	1910-3
216	Notes on platelaying	Bassindale H H	AM	1910-3
217	The moving of brick and other buildings	Burgoyne D	M	1910-3
218	A method of obtaining any given clearance between knuckle of wing rails	Lee T	M	1910-3
219	Signal lighting	Gowans W	M	1910-3
220	Appliances for handling and stacking permanent way materials	Cochrane J	M	1910-3
221	The demolition of arch bridges	Workman W	M	1910-3
222	Solution of a double tangent junction	Genders W	M	1910-3
223	Notes on permanent way on tube railways	Stubbs A	AM	1910-3
224	Fog signalling. A railway problem and its solution	Fraser W	M	1910-3
225	Comparisons of British and American permanent way	Melville W	F P	1911-1
226	Methods of bridge renewals	Walker W	M	1911-1
227	Corrugations or roaring rails	Booth H	M	1911-1
228	Level crossings	Piper W	M	1911-1
229	Roadmasters' Convention USA 1910	Camp W M	M	1911-1
230	The engineer's building depot	Holloway H G	AM	1911-1
231	The Metropolitan Railway	Roberts C H	AF	1911-2
232	The creosoting of timber	Packham S E	M	1911-2
233	Southampton Docks	Clark J F	-	1911-2
234	Permanent way details	Melville J W	AF	1911-2
235	Electricity as an adjunct to mechanical signalling	Morgan H E	AF	1911-2
236	Renewal of viaducts	Thompson W	AM	1911-2
237	Junctions for high speeds	MacGregor C	AF	1911-2
238	Notes on the permanent way of railways	Rutherford D L	F P	1911-3
239	The making of a good cartway in Coal and Goods yards	French C	M	1911-3
240	Swing bridges	Alexander J	AF	1911-3
241	Reversible working line, LB&SC Railway (Bricklayers Arms)	Hollands C L	M	1911-3
242	Paints and painting	Dunn J	AM	1911-3
243	Scaffolds for repairs and light works	Wright A	M	1911-3
244	The construction of crossings	Treacher E	AF	1911-3
245	Reminiscences of railway work in India	Benedict E	AF	1911-3
246	Rotation locking	Healey G	M	1912-1
247	The duties of a permanent way inspector	Pollock D	M	1912-1
248	Straightening and plumbing walls etc	Skilbeck F	AM	1912-1
249	Roadmasters' Convention USA 1911	Camp W M	M	1912-1
250	The effect of heavier loads on the life of bridges	Renwick F A	AF	1912-1
251	The 1912 summer convention	McLewin S E	M	1912-2
252	Barrow Docks and Harbour	Mason T D	AF	1912-2
253	Wear and tear of permanent way	Newlands A	AF	1912-2
254	Bridge renewals on the South Indian Railway	Huss P L	M	1912-2
255	Some observations on the Presidential address	Scott H	M	1912-2
256	The intellectual improvement of members	Taylor J E	M	1912-2
257	The detection of switches	Way H C	S	1912-2

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258	Hand cranes, the construction and handling of same	Hanney F	M	1912-3
259	Cab signalling (1)	Dammond W H	F	1912-3
260	Permanent way material, stock for repairs	Marshall A D	AM	1912-3
261	Method of raising girders to renew bed timbers	Doran A H	M	1912-3
262	Rubber cushion chairs	Aston F	AM	1912-3
263	The electrification of the LB&SC Railway	Dawson P	-	1913-1
264	Rail creeping	Treacher E	AF	1913-1
265	The construction of railway halts	Janes H	AM	1913-1
266	Roadmaster' Convention USA 1912	Camp W M	M	1913-1
267	Cab signalling (2)	Dammond W H	F	1913-1
268	Track beds and ballast	Randell W	M	1913-1
269	The deduction of the crossing lead formula	Westwick A L	AM	1913-1
270	The wear of rails	Sanderson P	M	1913-2
271	The duties of a district signal fitter	Ferguson J	AM	1913-2
272	The packing of rail joints with metal liners	Hughes G	AM	1913-2
273	Taking the speeds of trains over restricted curves or junctions	Baron J	M	1913-2
274	Selection of timber	Naylor G	M	1913-2
275	Permanent way appliances in use on the NER	Rudgard H J	F	1913-2
276	Slack gauge in turnouts	McKay D	M	1913-2
277	A century of railway developments in South Wales and Monmouthshire	Meredith W L	PP	1913-3
278	Junction alignment	McMurdo A H	AF	1913-3
279	Track circuiting, a safeguard to railway signalling	Dyke A W M	AM	1913-3
280	Methods of relaying in single and double tunnels	Taylor G	M	1913-3
281	Gauging overstructures to the running lines	Macdonald J A / Whitehouse C M A	AM / AM	1914-1
282	The drainage of masonry viaducts	Wright A	M	1914-1
283	Permanent way renewals, and Newcastle Crossings	Ridley T	M	1914-1
284	Roadmasters' Convention USA 1913	Camp W M	M	1914-1
285	The Wimperis Accelerometer or Equilibristat	anon	-	1914-1
286	Trolley working in China	Clear A C	VP	1914-1
287	The French train runnings	Willox W A	AF	1914-2
288	Impressions of the Paris Convention	Cleaver W	F P	1914-2
289	Indian railways, track for trunk line traffic	Leslie Sir B	-	1914-2
290	Strengthening of bridge on SECR over Borough Road & Southwark Bridge Road	Waight E R	F	1914-2
291	Birth and growth of roads and railways	Kirk H	F	1914-2
292	Regulating curves by chords	Taylor G	M	1914-2
293	The solving of double line junctions, half leads and crossover roads	Westwick A L	AM	1914-3
294	Roadmasters' Convention USA 1914	Camp W M	M	1914-3
295	The construction of motor halts	Quick F	AM	1914-3
296	Short rails for inside rails of curves	Ridley T	M	1914-3
297	Rails for electric railways	Willox W A	AF	1914-3
298	Trigonometry as applied to permanent way calculations	Cleaver W	F P	1915-1
299	Modern layout of track circuits and signals in use on the Metropolitan Railway	Challis W	M	1915-2/3
300	Manganese steel crossings; Praed Street Junction, Metropolitan Railway	Haines C	M	1915-2/3
301	Duties of a platelayer, practical hints on use and care of materials	Hughes G	AM	1915-2/3
302	Practical application of the line and square	Taylor J E	M	1916-1
303	Some points of contact between permanent way and signalling	Hutt G G	M	1916-1
304	Tube tunnelling	Thomas R W	-	1916-1
305	Roadmasters' Convention USA 1915	Camp W M	M	1916-1
306	Stone ballast plough	Brown L W	AM	1916-1
307	High explosives: their history and manufacture, and their application to railway work	Cleaver W	F P	1916-2
308	A junction realignment job	Treacher E	AF	1916-2
309	Railway engineering in Greenock district	Grant J W	AF	1916-2
310	Further notes on the solving of double line junctions	Westwick W L	AM	1916-2
311	Neath River Swing Bridge – signalling and interlocking arrangements	Dyke A W M	AM	1916-3
312	Improved jim crow for bending wing rails	Lee T	M	1916-3
313	A method of lining out points and crossings with string lines	Hayes J	M	1916-3
314	Engineer's work with a small loco crane	Moore M	M	1916-3
315	Notes on sleepers and permanent way timber	Pugh A G	AF	1917-1/2
316	Renewal of viaduct over River North Esk at Marykirk	Fraser W	M	1917-1/2
317	Materials	Wright A	M	1917-1/2
318	Painting girders	Brackstone V E H	M	1917-1/2

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319	Roadmasters' Convention USA 1916	Camp W M	M	1917-1/2
320	The rational design of reinforced concrete wharves and jetties for wet docks	Cleaver W	F P	1917-3
321	Track circuiting of railways	Cowan H	M	1917-3
322	The modern British railway – inception, construction and maintenance	Seaton T H	AF	1917-3
323	Methods of dealing with railway formation in clay cuttings	Chappell J H	M	1917-3
324	First principles of stresses	Workman W	M	1918-1/2
325	Hand point levers	Treacher E	HLF	1918-1/2
326	Roadmasters' Convention USA 1917	Camp W M	M	1918-1/2
327	Duties of a signal linesman	Kirk H	AM	1918-1/2
328	Reballasting permanent way	Moore W	M	1918-1/2
329	Tramway track, 1883 to 1913: or 30 years of tramway practice	Bland F	F	1918-3
330	Concrete railway sleeper blocks	Meyrick W H	-	1918-3
331	Elementary platelaying	Lattimer J G	-	1918-3
332	Adjusting rails	Hughes G	AM	1918-3
333	Roadmasters' Convention USA 1918	Camp W M	M	1918-3
334	Skew rail joints	Janes H	AM	1919-1
335	Bevelled joints	Haines C	M	1919-1
336	Simple mechanics for signal maintainers	Lewis L P	AF	1919-1
337	Minor derailments	Langley A E	AF	1919-1
338	The theory of super-elevation	Honeybourne H C	AM	1919-1
339	The River Clyde and its developments	Donald P D	F	1919-2/3
340	Engineer's Department maintenance on the underground railways	Cooper A R	F	1919-2/3
341	Pages from 52 years of railway life	Hopes G	M	1919-2/3
342	Roadmasters' Convention USA 1919	Camp W M	M	1919-2/3
343	Alterations to a coal staith foundations and spout raising gear	Rutter H	M	1920-1
344	Suggestions regarding the manufacture of railway crossings	Hughes G	AM	1920-1
345	Standardisation of permanent way materials on British railways	Tompkins F	M	1920-1
346	The inner structure of steel	anon	-	1920-1
347	Instruments and machines for measuring the wear of rails	Langley A E	AF	1920-2
348	The use of mechanical appliances for relaying and other permanent way work	Davies T	M	1920-2
349	Theory versus practice	Grant J W	AF	1920-2
350	The heat treatment of steel	anon	-	1920-2
351	Home railways – the reconstruction of ways and works	Fletcher B P	AF	1920-3
352	Roadmasters' Convention USA 1920	Camp W M	M	1920-3
353	A few notes on creosoting sleepers	Willis J B	AM	1920-3
354	Labour saving and safety appliances	LNWR	-	1920-3
355	The Lethbridge Viaduct, Canada	anon	-	1921-1
356	Automatic train control	Thorowgood W J	-	1921-1
357	Broken fishplates	Honeybourne H C	AM	1921-1
358	The relative advantages of the different types of chair fastenings	Carpmael R	F	1921-1
359	Railway reconstruction of the Belgian State Railways and Ghent Station	anon	-	1921-2
360	Replacing a large truss bridge by lateral movement	Miller J	-	1921-2
361	Equating the work of permanent way maintenance	Wallace W K	F	1921-2
362	Mechanical locking	Moseley J	M	1921-2
363	Railway construction, points for new works inspectors	Winyard T	M	1921-3
364	Electrification of the L&SW Railway suburban lines	Wheeler D	M	1921-3
365	Timber and its uses	Walker A	-	1921-3
366	Railway painting and glazing, a suggested means of economy	Bell J G	M	1921-3
367	Tables for point and crossing work	Lawson G	AM	1921-3
368	Setting line stakes on existing railroad curves by middle ordinates (USA)	Snyder G W	-	1921-3
369	Rail corrugation	Bindley Capt H D	AF	1921-3
370	The Burma railways	Hicks A C	F	1922-1
371	The PWI as an educational force	Cleaver W	F PP	1922-1
372	Improvements of railway curvature by instruments	Chester H W	AF	1922-1
373	Railway curves and expansion	Ridley T	M	1922-1
374	Ryde Pier and Isle of Wight railways 1878 – 1921	Benedict E / Treacher E	F / HLF	1922-1
375	Use of a wire in relaying, methods of renewal	Minnis H	AM	1922-1
376	American practice in construction of reinforced concrete roads	Bendall R L	F	1922-2
377	Mechanical track construction and maintenance	Clougher N M	F	1922-2
378	Points and crossings	Hall H W	F	1922-2

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379	Track circuits	Thorrowgood W J	F	1922-2
380	Double crossover or scissors crossing for Staiths Work Wagons	Thompson J T	AM	1922-2
381	Remarks on equating of permanent way lengths	Bassindale H H	M	1922-2
382	Some facts about the construction of the London Tube railways	Dalrymple-Hay H H	-	1922-3
383	The renewal of bridges	Fletcher B P	AF	1922-3
384	Road making and repairs	Bryant H W	M	1922-3
385	Out-of-gauge loads and structure gauges	Appleyard T	AF	1922-3
386	A brief description of the Sierra Leone Government Railways	Poxon J L	M	1922-3
387	Detection of switches, compensation of point rods and switch rods	Moseley J	M	1923-1
388	Anti-malaria drainage for railway engineers employed abroad	Lawson S	F	1923-1
389	The telephone	Dyke A W M	M	1923-1
390	Practical hints on permanent way maintenance in Malaya	Cornwell J G	AF	1923-1
391	Reconstruction of part of North Quay, Lowestoft Inner Harbour	Hawkins L E	AF	1923-2
392	Some experiences of the Hallade Register, and method of adjusting curves on LNER	Train J C L	AF	1923-2
393	The filling in of a viaduct	Gibson E	AF	1923-2
394	The use of tables of points and crossing dimensions	Hepworth W A	AF	1923-3
395	Automatic telephones for railway working	Thorrowgood W J	F	1923-3
396	The maintenance of railway tunnels	Butland W E	M	1923-3
397	Fishplates on the Federated Malay States Railways	Walker Capt R D	AF	1923-3
398	Fastenings rails to sleepers	Stuart A R	F	1923-3
399	The steel rail from the Ore Mine to the track	Allen Cecil J	AF	1924-1
400	Penang Hills Railway	Johnson A R	-	1924-1
401	Coal workings and subsidence	Knight J W	AF	1924-1
402	The Gold Coast Railways	Hickford W A H	M	1924-1
403	Repairs to a 100-ton steam derrick crane	Grant J W	AF	1924-1
404	GWR standard permanent way practice	Bowler F T	AF	1924-2
405	The manufacture of railway chairs	Patterson R O	VP	1924-2
406	Colliery subsidences	Statham I C F	-	1924-2
407	The future and possibilities of the Institution	Butland W E	M	1924-2
408	A precast reinforced concrete railway underbridge	Quick F	AM	1924-2
409	Notes on West African 3ft 6in gauge railways	Poxon L J	M	1924-2
410	The construction of electrified lines & South Gosforth new Car Sheds	Marsh W	M	1924-3
411	Track maintenance and renewal	Gibson C W	AF	1924-3
412	Layout of point and signal connections	Cocking J W	AM	1924-3
413	"Churning" of timbers and sleepers	Hughes G	M	1924-3
414	A new chapter in the history of permanent way	Leslie Sir Bradford	F	1925-1
415	Some points for the permanent way dept. during the electrification of a steam railway	Newell R B	F	1925-1
416	Boundary fences	Randell W	M	1925-1
417	A century of permanent way	Bland F	P	1925-2
418	An account of the construction of the Kassala Railway, Sudan	Bindley H D/Greenfield M O	AF / AF	1925-2
419	Permanent way folk of Southern India	Stuart A R	F	1925-2
420	Accidents – what to do and what not to do	Stimpson C H	M	1925-2
421	Self-acting inclines in Northumberland and Durham	Appleyard T	AF	1925-3
422	Washouts at Ula Yam on the Federated Malay States Railway, May 1924	Walker R D	AF	1925-3
423	Circular curves and first principles of permanent way calculations	Langley A E	AF	1925-3
424	Brickwork and concrete	Butland W E	M	1925-3
425	The wear and tear of permanent way	Fletcher B P	AF	1926-1
426	The Tanganyika Railway and its permanent way	Cock H G	AM	1926-1
427	Balkan railways	Willox W A	AF	1926-1
428	The lengthman – his duties and difficulties	Wensley F	AM	1926-1
429	The maintenance of waterways to docks and harbours	Carpmael R / Morgan H W	F / -	1926-2
430	Diagrams for ascertaining junction leads and radii	Gurd R	AF	1926-2
431	Tools	Squance W B	M	1926-2
432	Permanent way maintenance	Hepworth W	AF	1926-2
433	Level crossings and gates	Donson J H	AM	1926-3
434	Repairing and strengthening of metallic bridges by means of ferro-concrete	Cueritte T J / Bryce T H	-	1926-3
435	Quarries and quarrymen	Mitchell R	M	1926-3
436	Notes on the modern extension of the London Electric Railways	Janes H	AF	1926-3
437	Relaying of electrified tracks in tunnels of the Mersey Railway, and automatic signalling	Blackburn G	M	1927-1
438	Relaying a double scissors crossover road, Newport Park Junction	Stephen G	M	1927-1
439	Drainage of bridges	Lloyd Davies B	M	1927-1
440	Timbered roads on underbridges	Barker W J	AM	1927-1
441	Reconstruction of a Cornish viaduct	Butland W E	M	1927-2
442	Sinking cylinders by compressed air	Price W W	AM	1927-2
443	Economics in expenditure, Engineering department	Soundy D F	AF	1927-2
444	The engineering aspects of road competition	Fletcher B P	AF	1927-3
445	Floods in Pahang 1926, and subsequent repair works	Cruickshank J	AF	1927-3
446	Relaying the Central Line Tanganyika Railways from Dar-Es-Salaam to KP 217	Cock H G	AM	1927-3

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447	Method of changing points, crossings and timbers in a terminal yard	Carn G	AM	1927-3
448	Repairs to bridges	Stephen J	M	1927-3
449	Ballast and ballasting	Treacher E	HLF	1928-1
450	Ballast and ballasting	Tazewell B	M	1928-1
451	Ballast and ballasting	Taylor J E	AF	1928-1
452	Inspection and repair pits for railway rolling stock	Wolstencroft J	AM	1928-1
453	Paint and painting	Gravatt W	AM	1928-1
454	The song of the rails	"The Times"	-	1928-1
455	Points of common concern to Engineering and Locomotive departments	Bowler F T / Holcroft H	AF / -	1928-2
456	Complete renewal of plain line – lumping method	Bradley E S	AF	1928-2
457	Complete renewal of plain line – piecemeal method	Appleyard T	AF	1928-2
458	Main line electrification in France	Maitland J P	AF	1928-2
459	Lead strip apparatus for obtaining section of rails	Langley A E	F	1928-2
460	Blowing up a bridge	Kent G F	AF	1928-2
461	Lifting and packing	Tazewell B	M	1928-3
462	Lifting and packing	Carn A	AM	1928-3
463	Recent French railway construction	Willox W A	AF	1928-3
464	Adjustment of curves	Bassindale H H	M	1928-3
465	Timber way beams on bridges and staiths	Rutter H	M	1928-3
466	Technical education for the permanent way staff	Butland W E	M	1929-1
467	The technical education of permanent way men	Dyke A W M	M	1929-1
468	Technical training of the platelayer	Taylor J E	AF	1929-1
469	Some aspects of permanent way in Japan	Tamiya Nagata	F	1929-1
470	Notes on American railroad practice	Alexander H A	AF	1929-1
471	The changeover from mechanical to colour light signalling at London Bridge Station	Challis W	AF	1929-1
472	Steel sleepers for home railways	Bayley J P	-	1929-1
473	Relaying with pot sleepers	Seshadri T K	AM	1929-1
474	Steel sleepers on colonial railways	Spiller J W	F	1929-2
475	Recent work on the Royal Albert Bridge, Saltash, GWR	Butland W E	M	1929-2
476	The life and work of a ganger	Ledger H	AM	1929-2
477	Kings Cross passenger station alterations and improvements 1927 and 1928	Dobson W A	AF	1929-3
478	Tramway permanent way	Shaw D D	F	1929-3
479	The construction of the Tabora – Mwanza Line, Tanganyika Railways	Cock H G Jnr	AF	1929-3
480	Newhaven Swing Bridge, renewal of race frame or roller track	Perrin E J	M	1929-3
481	The Belgian Railways	Pearson H M	-	1930-1
482	Universal diagrams for ascertaining junction leads and radii	Gurd R	AF	1930-1
483	A new chapter in permanent way maintenance	Bender O F C	F	1930-1
484	Heavy current return rail bonding	Bujama H	-	1930-2
485	The manufacture and inspection of permanent way materials	Quartermaine A S	-	1930-2
486	Engineer's Department, stock records and accounts	Holloway H	LAF	1930-2
487	Acetylene lighting of tunnels, railway trucks, etc.	Dobinson, H M	M	1930-2
488	The G.W.R. new station, Newport	Bryant H W	M	1930-2
489	Up-to-date railway maintenance	Hills H	-	1930-3
490	Profiling and measurement of wear on railway rails	Callaghan R C	-	1930-3
491	A ganger's Time and Charge sheet	Marshall A D	-	1930-3
492	Superelevation and spacing between check rails	Gurd R	AF	1930-3
493	Steel sleepers in the Sudan	Walker J C	F	1930-3
494	Stone ballasting	Beckinsale F T	M	1930-3
495	Rail creep	Bassindale H H	M	1930-3
496	Engineer's department accounting	Knotts J H	AF	1931-1
497	Permenent way maintenance by machinery	Brinsmead K	AF	1931-1
498	The building up of worn railway crossings by electric welding	Harrison F E	-	1931-1
499	Military railways – Egyptian Expeditionary Force	Frazer I R	-	1931-1
500	Docks maintenance at the Eastern Area (GWR) Ports	Lakeman H G	AF	1931-1
501	Maintenance of permanent way	Tazewell B	M	1931-1
502	Wear and tear of rails on London Underground Railways	Robertson V A M	F	1931-2
503	Methods of temporarily supporting tracks during operations underneath	Bowler F T	AF	1931-2
504	Recent developments in the application of electric arc welding	Gardner E P S	-	1931-2
505	Minor derailments	Redding W	M	1931-2
506	Railway engineering in the Alps	Allen Cecil J	AF	1931-3
507	Permanent way work and its relationship to the industrial and transport problem	Lawson F	AF	1931-3
508	Modern maintenance of permanent way	McDougall M	M	1931-3
509	Laying in points and crossings with steam crane	Dugay S	M	1931-3
510	Nature versus maintenance	West J BF	AM	1931-3
511	Fire, its causes and methods of extinction	Elmes G	-	1931-3
512	Modern trends in permanent way maintenance and design	Walker R D	-	1932-1
513	Manganese steel switches, crossings and rails	Hill W T	F	1932-1
514	Wooden sleepers in Sudan	Walmsley H	F	1932-1

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515	Preservative treatment of timber in Sudan	Thomson J	AF	1932-1
516	The "Unit" steel sleeper and its manufacture	Harvey A H	-	1932-2
517	Weight of rails	Bindley H D	F	1932-2
518	Railway signalling and traffic control systems	Tattersall A E	F	1932-2
519	Resignalling at St Enoch Station, Glasgow	Bryson W H H	-	1932-2
520	Rail laying with small ramps	Langley A E	F	1932-2
521	The Engineer's Department, an economic viewpoint	Sherrington C E R	-	1932-3
522	Relaying from a permanent way inspector's standpoint	Tazewell B	VP	1932-3
523	Automatic train control	Crook G H	-	1932-3
524	Departmental cooperation	Knotts L J M	AF	1932-3
525	Slag ballast, production and distribution	Lawson F	AF	1933-1
526	The realignment of railway curves	Furnival S L	AF	1933-1
527	The conveyance of exceptional loads, GWR practice	Bussell H J	AF	1933-1
528	Modern tramway maintenance	Shaw D D	F	1933-1
529	Clay, its effect on railway construction and maintenance	Seaton T H	F	1933-2
530	Notes on Divisional bridgework	Butland A N	AF	1933-2
531	Reconditioning of worn railway crossings by the arc welding process	Sheldon A W	-	1933-2
532	Level crossings	Maycock M G	AF	1933-2
533	The Liverpool Overhead Railway	Box W L	F	1933-3
534	American railway track	Tratman E E R	F	1933-3
535	Permanent way and the future	Dawson J B	AF	1933-3
536	Maintenance of underline structures	Crisp J A	M	1933-3
537	Duties of a permanent way inspector	Gough L	M	1933-3
538	Maintenance of electric track equipment and safety working	Knotts R G	M	1933-3
539	Systematic maintenance of permanent way on the LNER (NE area)	Hills H	AF	1934-1
540	The realignment and application of track in tunnels	Rock L G B	AF	1934-1
541	Some notes on permanent way meters	Bassindale H H	M	1934-1
542	Destroying weeds on railways by spraying	Ledger H	M	1934-1
543	The Railway Highway	Newlands A	PP	1934-2
544	Darlington Reclamation and Refettling Depot	Hansell W C	AF	1934-2
545	Darlington Reclamation and Refettling Depot reconditioning	Brinsmead K	-	1934-2
546	Rail joints and broken fishplates	Ketteringham R	M	1934-2
547	Creosoting of sleepers	Bowler F T	F	1934-3
548	A survey of some signalling principles	Jackson F S	M	1934-3
549	Snowstorms and railway telegraphs	Dyke A W M	M	1934-3
550	Measuring up quantities in track work	Thomas T J	M	1934-3
551	Track tools in Sudan	Cates F G	M	1934-3
552	Ten years of progress in permanent way practice abroad	Sherrington C E R	-	1935-1
553	The application of arc welding to permanent way work	Pannell J P M	AF	1935-1
554	Permanent way relaying costs	Boyd D	S	1935-1
555	Maintenance problems appertaining to permanent way on the LPTB	Windmill H	M	1935-2
556	Temporary packing of flooded track	W heeler A	AM	1935-2
557	Permanent way for a modern tramway system	Greig L C	-	1935-2
558	A lengthman's appreciation of the weed-killing spray	Jones S R	AM	1935-2
559	Qualities and aims of a length ganger	Williams H	M	1935-2
560	Wear of steel in its application to steel rails	McCance A	-	1935-3
561	Efficient surface treatment of roads consistent with economy	Epton H M	AM	1935-3
562	Measured shovel packing	Kent G F	AF	1935-3
563	Track maintenance	Head W	AM	1935-3
564	Kingswear and Dartmouth pontoon landing stages	Weston W H	AM	1935-3
565	The permanent way and the quest for speed	Hepworth W	F	1936-1
566	Rail and flange lubrication	Cates F G	M	1936-1
567	Superelevation	Bowler F T	F	1936-1
568	Moving a building	McCandlish F	-	1936-1
569	The work of a renewal ganger	Clarke H W	AM	1936-1
570	Track on clay formation	Tyles A E/etc	AM	1936-1
571	Rail joints	White W A C	AF	1936-2
572	Work on a country length for a gang of six	Pardoe A	AM	1936-2
573	Some simple permanent way calculations	Frieze M	M	1936-2
574	Some notes on annual sleeper inspection	Mackenzie-Brown W H	VP	1936-2
575	The many and varied uses of the "Duff" jack	Oliver D A	AM	1936-2
576	Some notes on the maintenance of permanent way	Peck J N	AF	1936-2
577	The chair key	Pitt C	AM	1936-2
578	A few observations on permanent way work	Ketteringham R	M	1936-3
579	Cementation for railway maintenance	Wall W M	AM	1936-3
580	Daily routine of Permanent Way Inspector on the East Indian Railway	Denny J T	-	1936-3
581	The manufacture of points, crossings, and components	Wilson W	AM	1936-3
582	Permanent way material, stocks and usage	Simmerson B J	AF	1936-3

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583	Some aspects and problems in conveyance of exceptional loads by rail	Bussell H J	AF	1937-1
584	The Rule Book, a peep into the past	Unwin G	M	1937-1
585	Relationship between the permanent way and the locomotive	Pearson H M	AF	1937-1
586	Alignment of railway tracks	Ledger H	M	1937-1
587	Permanent way workers and maintenance	Wensley F	AM	1937-1
588	Welded rail joints	Somerville T J	AF	1937-2
589	Switches and crossings of the BS section	Alley D S	VP	1937-2
590	Relaying, preparation work of a length and relaying ganger	Kear O	AM	1937-2
591	The application of oxy-acetylene welding to track work	Dore R E	-	1937-2
592	The evolution of permanent way	Lee Charles E	AF	1937-2A
593	Station and junction layouts	Sheldon A W	AF	1937-3
594	Elementary railway signalling	Dyke A W M	M	1937-3
595	Disintegration and decay of brickwork	Wolstencraft J	M	1937-3
596	The methods employed in handling the first 120 ft rails rolled and laid	Herbert C C B	-	1937-3
597	The drainage of permanent way	Sanders J	AM	1937-3
598	Current practice and experiments on the LMSR	Wallace W K	PP	1938-1
599	Standard track of Western Europe/American railways – comparison with British	Sherrington C E R	F	1938-1
600	Examination of bridges from the permanent way man's standpoint	Garnett J	M	1938-1
601	Measured shovel packing	Fraser I R	AF	1938-1
602	Permanent way tools – uses, abuses, and dangers to be avoided	Rose F	-	1938-1
603	Curves – obtaining and maintaining alignment and superelevation	Dunstan W G	AF	1938-2
604	Modern signalling in relation to the permanent way	Nock O S	-	1938-2
605	A visit to a steel rolling mill	Williams E T	AF	1938-2
606	Paint	Warren F	AM	1938-2
607	Weed-killing on railways	Viner Brady N E	AF	1938-2
608	The Severn Tunnel, its care and maintenance	Alexander H A	F	1938-3
609	The assembly and relaying of points and crossings by steam crane	Perfect A	M	1938-3
610	The electrified area of the South Indian Railway and its maintenance	Harben J E	M	1938-3
611	The reconstruction of main line bridges under traffic	Driver E F	AM	1938-3
612	Rerailing and renewal of track in tunnels with 180 ft rails	Dugay S	M	1938-3
613	Temporary bridging during reconstructions and alterations	Reynolds H R	AF	1939-1
614	Mining subsidence on the railway	Smith M G R	AF	1939-1
615	Flat bottom track on the LMSR	Swinnerton N W	AF	1939-1
616	The erection of a modern precast concrete footbridge	Garnett J	M	1939-1
617	Permanent way metallurgy	Turner T H	F	1939-2
618	Track defects – their prevention and cure	Whiteley J W	AM	1939-2
619	Some notes on the use of steel sleepers	Carpmael R	PP	1939-2
620	Service observations on the rusting of steel sleepers	Hudson J C	-	1939-2
621	Steel sleepers for bullhead rail track	Thomas T J	M	1939-2
622	Relaying and maintenance of steel sleeper tracks	Easty A	M	1939-2
623	Maintenance of steel sleepers track	Carn A E	M	1939-2
624	Permanent way drainage	Coward R E	AF	1939-3
625	Supply of permanent way materials, LMSR	Hickman P R	AF	1939-3
626	Federated Malay Straits Railways, recent track developments	Cruikshank J	AF	1939-3
627	Impact on railway underbridges	Rigby W L	AF	1939-3
628	From track to scrap heap	Hutt E T	AF	1939-3
629	Reconditioning of steel sleepers by electric arc welding	Duncombe Bindley H	F	1940-1
630	Structural defence	Warren H E	S	1940-1
631	Reinforced concrete bridges	Beatty W F	AF	1940-1
632	Sand dunes and drift sand, Port Sudan Line	Ahmed Eff Fadl	AM	1940-1
633	Sand dunes	Ahmed Eff Mustafa El Hag	AM	1940-1
634	Materials under trial on the LMSR (Part 1)	Swinnerton N W	AF	1940-1
635	The question of substitutes for timber sleepers	anon	-	1940-2
636	Flood damage, North Wales District, LMSR	Chaplin C J	F	1940-2
637	Dismantling a granite overbridge at Madura, South Indian Railway	Rajagopalan N	M	1940-2
638	Materials under trial on the LMSR (Part 2)	Swinnerton N W	AF	1940-2
639	The West Highland snowstorm Jan/Feb 1940	Ratray R C	AF	1940-2
640	Space, time and the Engineering Dept., some notes on speed, gradients, curvature	Hutt E T	AF	1940-2
641	Electric arc welding on structures of London Transport	Clark H W	F	1940-3
642	Relationship between the track and the locomotive	Pearson H M	AF	1940-3
643	Strengthening of tunnel, Castle Rook & Casonzol, Madras & S Mahratta Railway	Sitaram J	M	1940-3
644	Effect of heavier traffic on permanent way and works	anon	-	1940-3
645	Repairing damage by bomb	Smith W E / Colebrook F H	- / -	1940-3
646	The history and construction of diving apparatus	Johns W D	AF	1941-1
647	Some useful permanent way hints	Allen G	AM	1941-1
648	Reinforced concrete construction for small jobs	Beatty W F	AF	1941-1
649	Structure clearances	Hammett R A	AF	1941-1

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650	Standard gauge in the USA	Lee Charles E	AF	1941-1
651	Problems in railway construction in the Far East	Honderlink E R	-	1941-2
652	A bogie bridge	anon	-	1941-2
653	Emergency organisation for bomb damage repair work, London Transport	Edrich A C	AF	1941-2
654	LPTB, the work of the building department with some notes on bomb damage repairs	Woolcombe J F	-	1941-2
655	War-time method of timbering	Mack J	M	1941-2
656	Oxygen cutting	Dore R E	AF	1941-2
657	Some notes on LNWR track	Lee Charles E	AF	1941-2
658	Concrete sleepers on the GWR	anon	-	1941-3
659	Temporary platforms, footbridge and platform shelters for war-time use	anon	-	1941-3
660	The Penmaenmawr granite quarries	anon	-	1941-3
661	The duties and responsibilities of an Assistant Engineer	Chaplin C J	F	1941-3
662	Anchoring track to meet present day conditions (USA)	anon	-	1941-3
663	Reconstruction of Town Bridge, Mountain Ash	Reynolds H R	AF	1941-3
664	Radius – versine constants	Lloyd Owen A	AF	1942-1
665	American Permanent Way Convention	Tratman E E R	F	1942-1
666	Sleepers and crossing timbers, selection, treatment, and utility	Lund H	F	1942-1
667	Experiments in underpinning and strengthening unstable track, GIP Railway, India	D'Costa A V	AF	1942-1
668	The troubles and pleasures of a District Engineer	Adams F G T	F	1942-1
669	A new rail joint (Ellson)	anon	-	1942-2
670	The use of tables	Douglas H L	AF	1942-2
671	Concerning sleepers and timbers	Swinnerton N W	AF	1942-2
672	Spring crossings	Booth R G	AF	1942-3
673	Some aspects of the yearly relaying programme	Barsdale A F N	AF	1942-3
674	Something new in sleepers	Fletcher B P	F	1942-3
675	Points and crossings maintenance	Letman A E	AM	1942-3
676	Concrete sleepers, transverse and block types	Kitchin T E	M	1942-3
677	Notes on some current permanent way topics	Harrison F E	P	1943-1
678	Ancient Lights, Act of Ownership, Private Streets Works Act 1892	Davis E O	-	1943-1
679	Some further aspects of maintenance of permanent way	Atkinson F	M	1943-1
680	The steel rail, past, present and future	Allen Cecil J	AF	1943-2
681	A talk on manual permanent way tools	Wensley F	AM	1943-2
682	Timbered layouts	Adams D V	AF	1943-3
683	Departmental collaboration, during and after aerial bombardment	Maitland J P	AF	1943-3
684	Notes on harbour reconstruction work	Briggs A E	AF	1943-3
685	A brief history of manganese steel	Brooks T H	AF	1944-1
686	The organisation and work of a relaying gang	Broadhurst H	AM	1944-1
687	The organisation and work of a maintenance gang	Proctor T H	AM	1944-1
688	The effect of water upon the construction and maintenance of railways	Alexander H A	F	1944-1
689	Methods of prolonging the life of rails	Muirden A S	F	1944-1
690	Railways after the war	Willox Maj W A	PP	1944-1
691	Diamond Jubilee Souvenir Foreword	Robertson V A M	F P	1944-2
692	The Permanent Way Institution	Janes H	Sec	1944-2
693	British permanent way 1844 – 1884 – 1944	Sherrington C E R	F	1944-2
694	Recent innovations in track maintenance and design	Wallace W K	F PP	1944-2
695	Welding as applied to modern railway permanent way practice	Croom-Johnson P	F	1944-2
696	The permanent way man's job in India	Muggeridge H C	F	1944-2
697	A review of signalling progress	Horler F	-	1944-2
698	Wartime emergency repair	Lee Charles E	F	1944-2
699	Fires in banks and tips	Alley D S	AF	1945-1
700	Borough Market Jc SR, recent relaying with cast manganese steel crossings	Carr D P	AF	1945-1
701	Lifting of track	Fenner E	M	1945-1
702	Soil mechanics and the permanent way man	Reynolds H R	AF	1945-2
703	"Hunting" of railway rolling stock and locomotives	Toms A H	AF	1945-2
704	The painting of structural steelwork	Gayes Maj C E	F	1945-2
705	Accidents	Moore J L M	-	1945-3
706	Railways and the "V" bomb attacks	Lee Charles E	F	1945-3
707	Rail lubrication	Lloyd Owen A	AF	1945-3
708	Diploma examination papers, A & B, 1945	anon	-	1945-3
709	How rails break	Dinsdale C	AF	1946-1
710	Construction and maintenance of permanent way on London Transport railways	Dunton C E	F	1946-2
711	Maintenance of the permanent way by welding	Harding W E	AM	1946-2
712	FB track – design of switches and crossings in 110 lb BS FB rail	Ormiston H	AF	1946-2
713	Blanketing of track	Treacher D C	AF	1946-3
714	Personal viewpoint concerning the Chief Civil Engineer's Department	Moore E J	M	1946-3
715	Diploma examination papers, A & B, 1946	anon	-	1946-3
716	Railway civil engineering as a career	Robertson V A M	F P	1947-1
717	Authorised relaying on the LMSR	Best W H	F	1947-1

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718	The human element in relation to railway engineering	Train J C L	P	1947-2
719	Pre-assembly track laying, Southern Railway	Belsham W	AM	1947-2
720	Improvements to point and crossing layouts	Mansbridge J	AF	1947-2
721	Railway bridging in the Ruhr 1945	Evans H	AF	1947-2
722	Diploma examination papers, A & B, 1947	anon	-	1947-3
723	Maintenance of a London Engineering Division	King C W /others	-	1947-3
724	A standard renewal of way method	Howlett L T	AF	1947-3
725	Maintenance problems of a length ganger	Thompson W	M	1947-3
726	The railways under Nationalisation	Train J C L	F P	1948-1
727	Concrete sleepers	Swinnerton N W	F	1948-1
728	Careers of great permanent way men	Sherrington C E R	F	1948-1
729	Reconstruction of the Roe Viaduct (Derry)	Cain N C	F	1948-1
730	Colour light signalling	Damon A W	-	1948-2
731	The use and misuse of concrete	Pearson H M	AF	1948-2
732	Management at the work level	Coombs D H	AF	1948-2
733	Railway construction in Italy 1943 – 1946	Barnwell F R L	AF	1948-2
734	Diploma examination papers, A & B, 1948	anon	-	1948-3
735	Formation – its natural stability and support	Speed P H	AF	1948-3
736	Concrete practice, design and control of concrete mixes	Blyth R C	AF	1948-3
737	The GWR system of Automatic Train Control	Dymond A W J	AF	1948-3
738	The President visits some of the sections	Taylor Thompson J	P	1949-1
739	How the permanent way should be maintained	Looney C	M	1949-1
740	The manufacture of permanent way materials	Lloyd R T	-	1949-1
741	Mechanised permanent way maintenance and renewals	Triffitt E L	F	1949-1
742	The railways of the Anglo-Egyptian Sudan	Harwood F L	AF VP	1949-1
743	Differences between British and Irish permanent way practice	Plumer A M	F	1949-2
744	Winter and railways	Paterson W	VP	1949-2
745	Road construction and maintenance	Glennon N G	AF	1949-2
746	The Southern Region track laying machine	West J D	AF	1949-2
747	Oxy-acetylene cutting	Walters D J	AM	1949-2
748	Trackwork on the Reichsbahn	Orchard H C	AF	1949-2
749	Mechanical plant and equipment	Ticehurst A G	AF	1949-3
750	Painting	Rowlands L	M	1949-3
751	Track inspection reports	Howlett L T	AF	1949-3
752	Completing the visits to the sections	Taylor Thompson J	P	1950-1
753	Prevention and destruction of weeds on the permanent way	Wensley F	AM	1950-1
754	Cooperation, engineering and signal departments	Dyke A W M	VP	1950-1
755	Maintenance of running lines and sidings, systematic working on GNR Ireland	McCann J	M	1950-1
756	Lighting of stations, depots and yards	Hunt R W	AF	1950-1
757	Preassembled track relaying in Standedge, Bowling and Morley Tunnels	Chaplin C J	F	1950-2
758	Concrete in railway engineering	Isaac P C G	AF	1950-2
759	Formation, drainage and track maintenance in the London area	Dunton C E	F	1950-2
760	The marking of permanent way lengths	Best W H	F	1950-2
761	Collaboration between engineering and operating departments	Forester Fielding A	F	1950-2
762	The training of young permanent way men	Waters J	AM	1950-2
763	Maintenance and care of the Severn Tunnel	Weston W H	M	1950-3
764	The development of underground transport	Reid A	-	1950-3
765	Restoration of the up line after collapse of part of Shepton Mallet Viaduct	George G F	AF	1950-3
766	Sleepers	Robinson N S	AF	1950-3
767	Discharging/relaying 60 ft BH rail and prestressed concrete sleepers by hand	Wilson J	M	1950-3
768	The spotter (Hallade track recording)	Banks J	AM	1950-3
769	A review of the railways under nationalisation	Train J C L	F P	1951-1
770	The Netherlands, characteristics, railways, and big civil engineering works	Van Bilderbeek B	-	1951-1
771	Maintaining long welded rails	Horan M	AM	1951-1
772	Works control	Ormiston H	AF	1951-1
773	Civil engineering works on the Netherlands Railways after the war	Cuperus J L A	F	1951-2
774	Stengthening of track bed on Hague to Utrecht main line	anon	-	1951-2
775	FB rail fastenings, Netherlands Railways	Mundt T W	-	1951-2
776	Lineside drainage	Paterson A	AF	1951-3
777	Compressed air	Ford W J	F	1951-3
778	1900 – 1950 railway development and progress/events in the North-East	Bygott W	M	1951-3
779	Can we mechanise maintenance?	Best W H	F	1951-3
780	A course of instruction at the School of Transport, Derby	O'Keefe W	M	1951-3
781	Forty years as Corresponding & General Secretary, PWI	Janes H	Sec	1952-1
782	Renewal of Wiske Moor water troughs	Eagers H	F	1952-1
783	Track circuiting and the Civil Engineering department	Piper G W	-	1952-1
784	The partial relining of Clifton Down Tunnel	Boon P C	AM	1952-1
785	Permanent way tools	Wogan H	M	1952-1

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786	Visit to Swedish State Railways, July 1950	Lea J A	AM	1952-1
787	Flat Bottom v Bull Head track	Bennett L J / Duddridge L F	- / -	1952-1
788	Accidents attributed to permanent way faults, and the lessons to be derived	Scott A P	AF	1952-1
789	Track circuit maintenance and installation by permanent way and S and T departments	Burton I	AM	1952-2
790	The American Railway Engineering Association (AREA)	Sherrington C E R	F	1952-2
791	The effect of time on railway maintenance	Fletcher B P	F	1952-2
792	Building a railway line	Best W H	F	1952-2
793	Maintenance and renewals of track in tropical Africa	Humberstone F	M	1952-2
794	Cooperation between transportation and engineering departments (Rhodesia)	Croxton A H	-	1952-2
795	Realignment of curves	Smith R G	AF	1952-2
796	Thermit welding	Humphreys A E	M	1952-2
797	Some interesting aspects of a railway career	Train J C L	F PP	1952-3
798	Relaying in single line tunnels	Cliffe W	M	1952-3
799	Improvements with permanent way during 25 years on the Malayan Railway	Fenwick J L F	VP	1952-3
800	Contributions of research in modern rail design	Loach J C	AF	1952-3
801	Technical diamonds	Coolil W D	AF	1952-3
802	Some Estate Department activities affecting the permanent way	Mitchell J R D	-	1952-3
803	The South-East connection (Rhodesia)	Green L R	F	1952-3
804	Surface water and clay	Smith M G R	F P	1953-1
805	The purpose and working of self-acting inclines	Young W	AM	1953-1
806	The Avon Gorge, and the construction of the Clifton Suspension Bridge (1753-1864)	Wensley F	AM	1953-1
807	Reconstruction of French Railways (SNCF)	Miot M	-	1953-1
808	Deterioration of formation and remedial measures	Swinnerton N W	F	1953-1
809	Relaying, the work behind the scenes	Walker R H	AF	1953-1
810	The new permanent way man	Flewers J W	AM	1953-1
811	The manufacture of switches/crossings/layouts and engineering at Angerstein (SR)	Goatley F H	M	1953-1
812	Mechanisation of permanent way work, where is it leading?	Dean A	F	1953-2
813	Construction of the Kongwa Branch Line, Tanganyika Railways	Harmer A F C	AF	1953-2
814	Track maintenance and renewal on French Railways	Aspinall G	AF	1953-2
815	The duties of a timekeeper	Farquharson J	AM	1953-2
816	Accidents and derailments	Clarke H W	M	1953-2
817	Visit to Belgian Railways	Balls R G	AM	1953-2
818	Architecture and the railways	Cavanagh H E B	-	1953-2
819	The use of rubber rail pads on the permanent way	Sonneville R	-	1953-2
820	Modern methods of track blanketing	Campbell I M	AF	1953-3
821	Rules for the prevention of accidents to new members of the permanent way staff	Banks J	AM	1953-3
822	Relaying of fittings at Bristol West Temple Meads station, Dec 1951	Hawkins G	M	1953-3
823	Derailments and their effects on permanent way and staff	Murphy P J	M	1953-3
824	Results of thermit welding	Humphreys A E	M	1953-3
825	Concrete in railway construction	Russell P	-	1953-3
826	109 lb FB plain line relaying by hand	Fricker W P	M	1953-3
827	Table Bay harbour, South Africa	Carlisle J F	F	1953-3
828	Civil engineering on London Transport	Dunton C E	F	1954-1
829	Some aspects of railway track	Barnes P	-	1954-1
830	My early railway service and membership of the PWI since 1922	Wensley F	AM	1954-1
831	Signalling and telecommunications, Sudan Railways	Godfrey L J	-	1954-1
832	Memories of Northern Rhodesia in the 1920s	Knaggs F T	F	1954-1
833	The improvement of a junction during relaying	James P	AF	1954-1
834	A few thoughts about permanent way stocks	Walker R H	AF	1954-1
835	Prestressed concrete	Horsfield H T	AF	1954-1
836	Cropping and drilling of rails in track, Jalgaon and Nagardevla, Central Rly, India	Gupta S L / Anver V	F / -	1954-2
837	Maintenance of the Bulawayo Depot yard	Hanson M C	AM	1954-2
838	Concrete sleepers	Swinnerton N W	F	1954-2
839	Carrying weight over space – some notes on the bridge	Best W H	F	1954-2
840	London Transport track problems on bridgework and waybeam renewals	Trissler H C	AF	1954-2
841	Rail extensions 1952-4, Sudan	Greenhouse W J	AF	1954-2
842	That tamping gives better track than measured packing	anon	-	1954-2
843	Engineering department occupations from Operating Department viewpoint	Penney G	-	1954-2
844	Tunnelling on Bunde – Barkhera construction	Singh S J	M	1954-3
845	Prestressed concrete beams made at Port Sudan	El Moola M E M F	AF	1954-3
846	Machines and the permanent way	Best W H	F	1954-3
847	The platelaying train on the South East Connection, Rhodesia Railways	Hawkins A M	F	1954-3
848	Railway maintenance over fenland	Bonny R F	F	1954-3
849	Automatic train control in Great Britain	Currey J H	-	1954-3
850	Railway civil engineering, the present and the future	Smith M G R	F P	1955-1
851	The corrosion of steel sleepers and protective measures for structural steel	Hudson J C	-	1955-1
852	Lifting bridges in the Suakin Line, Sudan	Jackson J G	AF	1955-1
853	Mechanisation and education on the permanent way	Flewers J W	AM	1955-1

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854	Relaying of secondhand thermit welded track	Looney A	M	1955-1
855	Railway news and views	Cooke B W C	-	1955-1
856	The Forth Bridge	Bell G	-	1955-1
857	A civil engineer's expenditure budget, its preparation and use	Dean A	F P	1955-2
858	Our legal rule book, the Railway Clauses Consolidation Act 1845	Belton F B	-	1955-2
859	New Cumnock water troughs	Picken J H	AF	1955-2
860	Thermit welding on Irish Railways	Carson T A	F	1955-2
861	A rail stress investigation in Rhodesia	O'Mahoney B M E	F	1955-2
862	Tunnelling work with precast reinforced concrete segment lining	Barbey M F	F	1955-2
863	Permanent way "Mechanical Muscles" in use on British Railways	Mosedale R C	AF	1955-3
864	Experiments with track rollers for slewing permanent way	Newson-Smith L H	AF	1955-3
865	Singa – Roseiris Railway extension, Sudan, 1953/4	Sukkar Y M	F	1955-3
866	Flat bottom track components	Heeler C L	AF	1955-3
867	The first tunnel on the Rhodesia Railways	Johnson H R	F	1955-3
868	Experimental long welded rails in tunnels on the Northampton District	Labrum E	AF	1955-3
869	A few thoughts on money in relation to the engineer's department	Walker R H	AF	1955-3
870	Accidents that happen to permanent way men	Banks J	AM	1955-3
871	Designing permanent way for the first time in 1956	Dean A	F P	1956-1
872	Rhodesia, its ways and railways	Thompson C K	F	1956-1
873	Gauging of structures, clearances, and out-of-gauge/exceptional loads	Dunkley C V	F	1956-1
874	Modern railway motive power	Matthewson-Dick T	-	1956-1
875	The post-war North Borneo Railways	Wikner A R	F	1956-1
876	Bridge maintenance affecting the track	Pearson H M	AF	1956-1
877	Recent developments in permanent way design	Rock L G B	F	1956-2
878	Folkestone Warren landslips	anon	-	1956-2
879	The work of a length ganger	Dobson J	AM	1956-2
880	Concrete sleepers (India)	Antia S K F	F	1956-2
881	Prefabricated plain line renewals	Eagers H	F	1956-2
882	Railway modernisation	Dunbar A R	-	1956-2
883	Derailments	O'Keefe J	M	1956-2
884	A diesel mechanical shunting locomotive with automatic gearbox	anon	-	1956-2
885	Paint, past and present	Todd A W	AF	1956-3
886	The production of rails	Rees A	-	1956-3
887	New earthworks from the maintenance platelayer's point of view	Hughes P H	F	1956-3
888	The importance of supervisory staff in maintenance of track (SNCF)	Levi R	-	1956-3
889	Finding rail defects by modern methods	Banks J	AM	1956-3
890	Visit to Germany by permanent way evening class (1955/6) students	Turner T D	AF	1956-3
891	Hard labour saving developments affecting permanent way work	Dean A	F P	1957-1
892	Civil engineering work for electrification of Liverpool St – Shenfield, E Region , BR	Dallmeyer J R	F	1957-1
893	The River Thames and London Docks	Fisher J A	F	1957-1
894	Crewkerne, long welded rails on concrete sleepers	Lake J	AF	1957-1
895	Permanent way ballast, its use and purpose	Smithies R W	AF	1957-2
896	A story of permanent way	Simons E N / Carr D P	F / F	1957-2
897	The ballast drag	MacLeod N J	AF	1957-2
898	Work study	Bailey R W	F	1957-2
899	Official visit to Germany, June 1957	Clarke H W	VP	1957-3
900	Railway civil engineering in the USA	Mottershead G	AF	1957-3
901	The construction of the Severn Tunnel	Walden J G	AF	1957-3
902	Locomotive loading and train timing (Sudan)	Hummeida S A E A	F	1957-3
903	Track/vehicle reaction and the running of Track Testing Car no.139	Hancock R M	-	1957-3
904	The effect of new motive power on the permanent way – the mechanical engineer's view	Cox E S	-	1957-3
905	Long welded rails	Alley G D S	F	1958-1
906	Urban railways and technical developments in Germany, Russia and Sweden	Dunton C E	F	1958-1
907	Illness and accidents	MacKenzie R F	-	1958-1
908	More about testing rails for defects	Banks J	AM	1958-1
909	My visit as a sub-ganger to the German Federal Railways	Easterbrook A	AM	1958-2
910	Trends in the duties of Permanent Way Inspectors	Edrich A C / Savill A	F / M	1958-2
911	Ballast and formation renewal	Barbey M F	F	1958-2
912	Timberwork in deep excavations and tunnelling	Harbottle M	F	1958-2
913	Production of sleepers at the West Hartlepool creosote depot	Martin W	AF	1958-3
914	Long welded rails	White I G/Fawcett F/others	AF / F	1958-3
915	Level crossings	Chaplin G	AF	1958-3
916	High speed junctions and crossovers	White W A C	F	1958-3
917	National Insurance Industrial Injuries Act 1946	Hulme S	F	1958-3
918	Reconstruction of Temple Mills Marshalling Yard	Newens E R	F	1959-1
919	Some problems of bridge maintenance	Rigby J L	F	1959-1
920	This costs money	Dobson J	M	1959-1

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921	Paying for the railways	anon	-	1959-1
922	The permanent way engineer in relation to his colleagues	Dunton C E	F P	1959-2
923	The maintenance of long welded rails	Coombs D H	F	1959-2
924	The Matisa Track Recording Trolley	Field H E	M	1959-2
925	Impressions of British Railways and experience and training in the UK	Sampanther T T	AF	1959-2
926	The PWI and the technical training of the permanent way worker	Clarke H W	M VP	1959-2
927	Where do we go from here?	Brinsmead K	F	1959-2
928	Maintenance of a port area and the permanent way inspector's duty (Malaya)	Packirisamy S	M	1959-3
929	Development of motive power on East African Railways and Harbours Administration	Bulman W E	-	1959-3
930	Drainage, track stabilisation, cuttings and embankments on the German Federal Rly	Bethausen A	-	1959-3
931	Belgium and the Belgian Railways	Jacops A	-	1960-1
932	Retrospect	Young W	AM VP	1960-1
933	Long welded track in the Netherlands	Deenik J F	-	1960-1
934	Railway Modernisation Plan	Webber C F P	AF	1960-1
935	Memories of the M & G N	Bonny R F	F	1960-1
936	Platelayers' tools and the dangers in their use	Clarke H W	M	1960-2
937	The work intensity and rationalisation of track maintenance operations (Japan)	Hida M	-	1960-2
938	Nigerian tour 1955/6	Flewers J W D	AM	1960-2
939	Signalling for modernisation	Green R A	-	1960-2
940	Five years of ultrasonic testing on the Southern Region	Banks J	AM	1960-2
941	Some experiences of an Area Assistant District Engineer	Batley J G	AF	1960-2
942	Permanent way section manning and its relation to track standards	Hissey W A	AF	1960-3
943	Track recording coaches	Alley G D S	F	1960-3
944	Mechanised track relaying on the Victorian Railways (Australia)	Reynolds L A	F	1960-3
945	The shopkeeper	Russell T H D	F	1960-3
946	Two years, the Institution and London Transport	Dunton C E	F P	1961-1
947	Modern railway signalling	Cunliffe J P	F	1961-1
948	Preservation of wood	Rothwell W	AF	1961-1
949	Productivity, morale, and incentive bonus schemes	Cameron J C F	-	1961-1
950	Permanent way, its recent history and future prospect	Terris A K	F P	1961-2
951	Long rails and modern thermit welding	Ahlert W	F	1961-2
952	Long welded rails, handling and maintenance on London Transport	Trissler H C	AF	1961-2
953	The design, testing and selection of rail sections	Babb A S	-	1961-2
954	Plant & Machinery Exhibition, Elst, Holland	Thornwell W T	M	1961-2
955	A history of British Railway track	Cliffe W	AM	1961-3
956	Future permanent way practice	Coombs D H	F	1961-3
957	The problems of trespass	Thomas F H	-	1961-3
958	Eastern Region modernisation	Rosindell P W	AF	1961-3
959	Permanent way postscripts and supplements	Terris A K	F P	1962-1
960	Reconstruction works at Farringdon	Glover E F	AF	1962-1
961	Practical aspects of earthwork	Muir J / Dring G	AM / AM	1962-1
962	The planning and control of permanent way maintenance	Myers G	AF	1962-1
963	West Riding railways – past, present and future	Ormiston H	F	1962-1
964	Track problems on the Southern Region of BR	Cantrell A H	F P	1962-2
965	Inspection of materials	Ford F K	-	1962-2
966	Progress in the non-destructive methods of detecting rail flaws	Banks J	AM	1962-2
967	The background of bridging	Jenkins A H	F	1962-2
968	Reminiscences	Hughes G	HLAM	1962-2
969	The construction of the Shire Highlands Railway, Rhodesia, 1903 – 1908	Stevens H W	F	1962-3
970	Forty years on the permanent way in Southern Ireland	Plumer A M	F	1962-3
971	Switch heating	MacLeod N J	AF	1962-3
972	Railway accidents	Labrum E	F	1962-3
973	Essential features of the thermit metallurgy	Ahlert W	F	1962-3
974	Civil engineering visit to Canada and USA March 1961	McMurdo A W	F	1963-1
975	Features of maintenance and renewal on London Transport	Chanter H	F	1963-1
976	Civil engineering maintenance on the German Federal Railways (DB)	Henwood A B	F	1963-1
977	The why and wherefore of stocktaking	McMahon P F	AF	1963-1
978	Payment by results, a permanent way inspector's viewpoint	Stafford G R	M	1963-1
979	Lifting appliances, our problems	Hastie B J	M	1963-2
980	The job card system of track maintenance	Emerson A I	F	1963-2
981	Recent developments in railway weed control	Jenkins R C	F	1963-2
982	Fifty years of railway service	Brockbank W J	M	1963-2
983	A permanent way exhibit at Longmoor	Moorhouse Maj W	-	1963-2
984	Rail welding and experience with CWR and switches on the German Federal Rly (DB)	Birmann Prof F	-	1963-3
985	The use of rubber and plastics in fastenings	Eccles R G	AF	1963-3
986	Forty years alliance between the District Engineer and the Motive Power Department	Blundell J	F	1963-3
987	Accidents on the permanent way and their prevention	Hulme S	F	1963-3

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988	The permanent way ahead	Butland A N	F P	1964-1
989	The application of electronics to railway operation	Ogilvy H H	-	1964-1
990	Construction of the Mnyusi – Ruvu Line, East African Railways and Harbours	Rahmani K	AF	1964-1
991	Bridges as they affect the permanent way man	Bridge E K	-	1964-1
992	Old and new facts about the Severn Tunnel	Pocock R T	M	1964-1
993	The Articles of Association (PWI)	anon	-	1964-2
994	Mining subsidence	Wallace A U	F	1964-2
995	Yard relaying	Redmond D	M	1964-2
996	Forty seven years experience in the engineering department of BR	Rushbrooke E L	AF	1964-2
997	Electrification	Payne P G	AF	1964-2
998	Aspects of painting	McMonagle G D	AM	1964-2
999	North Wales sea coast defence works	Price J	VP	1964-3
1000	Dublin tramways	Butler A R	AF	1964-3
1001	The history and development of the insulated rail joint	Douglas R I	F	1964-3
1002	Mechanised platelaying on the Chiredzi Branch, Rhodesia	Carlisle J	F	1964-3
1003	Planned mechanised maintenance for high speed lines	Edwards C W / Styles N H	AF / AF	1965-1
1004	Work study	Jewell D G	AF	1965-1
1005	The outside activities of the Soil Mechanics section	Broome E A	M	1965-1
1006	The future of railways	Allen Cecil J	F	1965-1
1007	The Channel Tunnel	Gibb D	-	1965-1
1008	Where did the expansion gap go?	Gilmore I H	AF	1965-2
1009	Basic track mechanics	Dearnley H	AF	1965-2
1010	Resource planning	Wood W M / Phillips N	AF / AF	1965-2
1011	Production and supply of stone ballast	McCallum J M	AF	1965-2
1012	The challenge of change (USA)	Devine G S	-	1965-2
1013	The controlled application of explosives in demolitions	Swinnerton H A	-	1965-3
1014	Metallurgical aspects of rail manufacture at Workington	Morgan E	-	1965-3
1015	Railway construction in the 1860s	Bender P J	AF	1965-3
1016	The new railway	Ibbotson L W	-	1965-3
1017	The Delta Plan (Netherlands)	Swier G	-	1965-3
1018	The Sperry method of detecting rail defects on American railroads	Banks J	AF	1965-3
1019	The dieselisation of the Central Division	Weeden G A	F	1966-1
1020	The work of the Inspectorate and safety on the railway	Robertson Col J R H	-	1966-1
1021	Chiredzi Branch Line construction, Rhodesia	Keefe A G	AF	1966-1
1022	Accident prevention	Lodge G	F	1966-1
1023	The maintenance of permanent way in colliery subsidence areas	Clifton D W	M	1966-1
1024	Lines to prosperity	Barnwell F R L	F P	1966-2
1025	A history of railways in Ireland	Plumer A M	F	1966-2
1026	Training at the Permanent Way School Poona, and visiting Indian Railway centres	Kee L J	F	1966-2
1027	Planning and control of track renewals on the Eastern Region	Robinson H H	F	1966-2
1028	Railway architecture	Fagg A J	-	1966-2
1029	The railway platelayer	Hurley J	M	1966-2
1030	Level crossings	McClelland E	F	1966-3
1031	The Retford diveunder	O'Loughlin T B / Battle K E	F / -	1966-3
1032	The supervisor and his work	Evans F	M	1966-3
1033	Wheel-burnt rails, the cause and means of detection	Banks J	AF	1966-3
1034	Forth Road Bridge	Simpson A G	-	1967-1
1035	The Festiniog Railway	Elvy M R	AF	1967-1
1036	On Line, Malawi Railways	Fox C	AF	1967-1
1037	Permanent way on the Victoria tube	Chanter H	F	1967-1
1038	Some notes on railway gauges	Hodgson P	AF	1967-1
1039	Flood damage/remedial measures, track & bridges, Dublin – Wexford Line, 1965/6	Yates T C	F	1967-2
1040	Fishguard Harbour – past, present and future	Samuels P	AF	1967-2
1041	The economics of planned permanent way maintenance (Netherlands)	Hauer J M	-	1967-2
1042	Modern permanent way training	Paterson A	F	1967-2
1043	The modern weed killing train	Oldham L	F	1967-2
1044	Automatic trains, London Transport	Wager E W	-	1967-3
1045	Mechanised maintenance on the Scottish Region of BR	Currie D S	F	1967-3
1046	Railway training and education	Gibson J D	-	1967-3
1047	Flat bottom track, redesign of switches and crossings	Heeler C L	F	1967-3
1048	Some uses and applications of modern jacks	Hannay-Wilson H R	F	1967-3
1049	Railway developments at the port of Harwich	Genzel D G	AF	1967-3
1050	Mobile gang planning under mechanised track maintenance	Hewson C F	AF	1967-3
1051	Safety on the track	Field C M	F	1967-3
1052	Research in retrospect	Loach J C	LF	1967-3
1053	Further track developments	Paterson A	F P	1968-1
1054	Railway architecture and landscape	Abbott R D	-	1968-1
1055	Civil engineering applications of pulverised fuel ash	Smith P H	-	1968-1

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1056	The Mainz region of the German Federal Railway (DB)	Wittig W	-	1968-1
1057	Sea defences on the East Coast	Pearson D C	F	1968-1
1058	Derailing tendencies in rolling stock, traction units and track	Dearnley H	AF	1968-1
1059	Visit to Japan 1965	Sykes W J A	-	1968-1
1060	Current transport policy in the Rhineland	Altmeier Dr P	-	1968-2
1061	Rediscovering the role of railways in Great Britain	Dean A	F PP	1968-2
1062	Railways compared with other means of transport	Den Hollander Dr F Q	HF	1968-2
1063	High speed track	Emerson A I	F	1968-2
1064	Switches and crossings, new vertical design – design	Heeler C L	F	1968-2
1065	Switches and crossings, new vertical design – manufacture	Adams D V	F	1968-2
1066	Switches and crossings, new vertical design – installation	Skull J	F	1968-2
1067	North Sea oil and gas	Smith Dr J E	-	1968-2
1068	The development of permanent way	Wheaton G F	AF	1968-3
1069	Continuous welded rail	Ratcliffe C W	AF	1968-3
1070	Remote control and train describers	Rose J R	AF	1968-3
1071	Safety at work	Wade N	AF	1968-3
1072	The supervisor and mechanised maintenance of the permanent way	Webb W T	M	1968-3
1073	Parkeston Quay and Stratford International Freight Terminal	McMurdo A W	F	1969-1
1074	The railways and our contribution to their future	Paterson A	F P	1969-1
1075	One aspect of switch and crossing maintenance	Smith J	AF	1969-1
1076	Permanent way research	Sparrow Dr R W	F	1969-1
1077	Severn Bridge Sharpness, disaster and demolition	Barnwell F R L	F PP	1969-2
1078	London – Bournemouth electrification, Southern Region	Mann G	F	1969-2
1079	An introduction to vertical switches and crossings	Curry R	AF	1969-2
1080	Test House for diesel and electric locomotives at Doncaster Works	Pink R N	F	1969-2
1081	Testing and knowledge required by ultrasonic rail testing operators	Banks J	AF	1969-2
1082	Penrith bypass bridges	Chorley R M	AF	1969-3
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1084	Keeping the wheels turning	Griffiths R	AF	1969-3
1085	New methods of maintenance	Shepherd G	M	1969-3
1086	Railways and their public image	Dow G	-	1969-3
1087	Milestones – permanent way progress 1928 – 1968	Letman A E	M	1969-3
1088	Introduction of mechanised maintenance	Simpson F	AM	1969-3
1089	Track and traffic	Beatty W F	F P	1970-1
1090	An inspector's thoughts on mechanised maintenance	Bridgestock J	M	1970-1
1091	The development of hydraulic tensioning equipment for CWR track	MacLeod N J	F	1970-1
1092	Staff and supervisory training	Long C J	F	1970-1
1093	Repairs to gantry crane tracks at Cardiff Canton Diesel Depot	Jones T H	M	1970-1
1094	The Swaziland Railway	Hawkins L A W	-	1970-1
1095	The new Tokaido Line, Japanese National Railways	Campbell I M	-	1970-2
1096	Training of trackmen	Tomnay F	F	1970-2
1097	Reflections in retrospect	Johnson A J	AF	1970-2
1098	Channel Tunnel – planning and operation	Manson J B	F	1970-2
1099	Plasermatics – design, operation and maintenance	Hughes T G	M	1970-2
1100	Narrow gauge railways	Barbey M F	F	1970-2
1101	Central material depots	Brown G M	M	1970-3
1102	The work of a safety officer	Lodge G	F	1970-3
1103	Switch and crossing work and metrication	Barber J E	AF	1970-3
1104	Organisation and execution of permanent way work	Law G / Sisson W	F / M	1970-3
1105	Calor gas, butane and propane	Brown P G	-	1970-3
1106	Taking up possessions	Graham W T	-	1970-3
1107	Overhead line electrification in relation to civil engineering	Proctor F S / Lyon E C	F / -	1971-1
1108	The evolution of the railway ganger	Houlbrook T H	M	1971-1
1109	Training and the track	Blower A	F	1971-1
1110	Development of mechanical track laying equipment	Boyer J J / Allenby R J	- / -	1971-1
1111	The transport scene in the 1970s	Newens E R	F	1971-1
1112	Running on rails	Miller T C B	F	1971-1
1113	London Bridge (the bridge)	Brown C D	-	1971-2
1114	Adhesives in works maintenance	Walton J A	F	1971-2
1115	Forty happy years attending PWI conventions and conversaciones	Reid A J	HLM	1971-2
1116	Fire precaution	Devlin A L	M	1971-3
1117	Permanent way maintenance, past and present	Letman A E	M	1971-3
1118	The work of the Scientific Services Division of the Research Department	Hall M T	F	1971-3
1119	Engineering possessions and the fare paying passenger	Jackson T J	-	1971-3
1120	Bristol Multiple Aspect Signalling System	Harris D J	F	1971-3
1121	The Nacala Rail Link, Malawi	Clarke C W	-	1971-3
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1123	Rail standardisation in South Australia	Domleo I S	F	1972-1

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1124	The permanent way supervisor and his section	Stevens E E	M	1972-1
1125	Concrete level crossings	White P	F	1972-1
1126	Training from an inspector's point of view	Nisbet J	M	1972-1
1127	Switzerland and the Swiss railways	Betlem H P B	-	1972-1
1128	Development of high speed on the ECML	McMurdo A W	F P	1972-2
1129	High speed curve realignment on the London Midland Region	Shepherd G J	AF	1972-2
1130	Track safety features and development of the Alexander Early Warning System	Thomas F H/Field C M/Alexander G C L/D R R	F / F / F / F	1972-2
1131	The research and development programme for the Advanced Passenger Train	Newman M	-	1972-3
1132	Forward thoughts on permanent way	McMurdo A W	F P	1972-3
1133	Newcastle East End Diamonds	Elliston P W / Williamson S	AF / M	1972-3
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1137	Preparation for automatic ballast cleaning and plain line relaying	Sysum F P	M	1972-3
1138	Sheffield – city on the move	Wigley P	-	1972-3
1139	Ton up and beyond	Evans R E	F	1973-1
1140	Magnetic inspection and the dye penetrant method for rail defects	Banks J	AF	1973-1
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1143	The Cape Gauge Railway network of the Great African Peninsular	Clarke C W	F	1973-2
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1145	The S S Great Britain	Blake Cmdr J A	-	1973-2
1146	Maintenance difficulties – Civil and S & T engineering departments	Forbes A	M	1973-3
1147	Varied systems for permanent way maintenance	Wilson E	M	1973-3
1148	Problems with masonry bridges, and some solutions	Ellis I W	-	1973-3
1149	On track signalling problems relative to modern permanent way practice	Whitehouse W H	-	1973-3
1150	A history of public transport in Glasgow	Browning A S E	-	1973-3
1151	Modern track renewals	Pitkin K J	VP	1973-3
1152	Civil engineering for the railways of today, tomorrow, and the day after	Ormiston H	F P	1974-1
1153	The role of the government in railway safety, and the work of the Railway Inspectorate	McNaughton Lt Col I K A	-	1974-1
1154	Outside looking in	Harbottle M	F	1974-1
1155	WCML electrification, Scottish Region civil engineering work	Dorward J M	AF	1974-1
1156	So you want to be a permanent way inspector?	Cowper T / Russell J / Slaver C	- / - / M	1974-1
1157	Towards higher speeds	Campbell I M	-	1974-2
1158	Systematic track maintenance	Vine J P	AF	1974-2
1159	Staff clerks, the abominable no-men	Flynn G J	F	1974-2
1160	Maintenance aspects on LTE	Woods J A / Cole G	AF / -	1974-3
1161	Permanent way experience of Heavy Duty Ore Railway in North West Australia	Cartewis Col W P	-	1974-3
1162	Civil engineering aspects of the electrification between Preston and Carlisle (WCML)	Chorley R M	AF	1974-3
1163	Span replacement of 26 ft Whitton type ballast top timber openings	Mitchell R	F	1974-3
1164	Permanent way problems of South African Railways, and probable solutions	Paterson H O	-	1974-3
1165	Engineering research on British Railways	Sparrow Dr R W	F	1975-1
1166	The work of a resident engineer	Bender P J	AF	1975-1
1167	Accident prevention	McCulloch J	F	1975-1
1168	Planning of possessions	Proud J G / Dodds G T	F / -	1975-1
1169	Railways of South Africa, track problems and solutions	Pitkin K J	F	1975-2
1170	The role of pulse-echo ultrasonic testing in modern railway civil engineering	Farley P G	-	1975-2
1171	The Robel 24.21 Trackliner	Joyce D W	AF	1975-2
1172	Safety at work	Wilkinson S	-	1975-2
1173	We move mountains	Chitty H C	AM	1975-2
1174	Railway architecture	Millin N C	-	1975-2
1175	The Permanent Way Institution, past and present	Turner J A R	F Sec	1975-2
1176	Track research work at the Railway Technical Centre	Frederick C O	F	1975-3
1177	Mechanical relaying leading to the Secmafer M.9	Allenby R	AF	1975-3
1178	London Transport tunnel cleaning train	Faulkner F J S	F	1975-3
1179	The British Transport police	Colbourne V C	-	1975-3
1180	Modern permanent way developments	Purbrick M C	F P	1976-1
1181	Training of permanent way staff in Eastern Region of British Railways	Muir J H	M	1976-1
1182	Problems arising with on-track machines	Swift F	M	1976-1
1183	Civil engineering on the Southern	Manson J B	F	1976-2
1184	Examination of surface cracks in rails by the eddy current technique	Banks J / Hansford D C	AF / -	1976-2
1185	Chemical control of brushwood	Castell J A	F	1976-2
1186	Mechanisation of track maintenance on the Cane Railways of Queensland	Shaw E W	F	1976-2
1187	Availability of men and machines	Kolarovszky M	F	1976-2
1188	Great Western permanent way	Mann J W	AF	1976-3
1189	High speed track recording coach	Lewis R B	-	1976-3
1190	Building and installing switches and crossings	Ingleby C	M	1976-3

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1191	Duties of an Area Civil Engineer on the East Coast Main Line	Hill W	AF	1976-3
1192	Some reflections on being a permanent way supervisor	Timney E	M	1976-3
1193	Rutenga to Beitbridge construction, Rhodesia	Pitkin K J	F	1976-3
1194	Stone production and transport	Coster P J	F	1977-1
1195	Underground rail installations at Mount Isa Mines Ltd., Queensland	MacHunter P M	F	1977-1
1196	New systems for urban transport	Underhill C W	F	1977-1
1197	Borough Market Junction	Morgan J C	AF	1977-1
1198	Track for High Speed Trains	Ormiston H	F	1977-1
1199	Construction of the underground railways in Liverpool	Evans H W	F	1977-2
1200	The on-track machine – its working and problems	Carlin E	M	1977-2
1201	A walk along the Stockton and Darlington Railway	Flynn G J	F	1977-2
1202	Glasgow Underground – an outsider's view	Carson P J	AM	1977-2
1203	Track welding – a supervisor's experience in the Eastern Region of British Railways	Reed G D	M	1977-3
1204	Railway construction in Jordan	Garden R L	F	1977-3
1205	Alumino Thermic welding of rails	Lugg P J C	AF	1977-3
1206	Lifting tackle and hauling equipment	Hastie B J	M	1977-3
1207	Mechanisation of permanent way work – past, present and future	Currie D S	F P	1978-1
1208	Training at present and in the future	Rogers A W	F	1978-1
1209	Transport in an era of scarce resources	Underhill C W	F	1978-1
1210	Aspects of track maintenance and renewal on the Belgian Railways	Gunst Ir G	-	1978-1
1211	Great Northern suburban electrification and associated projects	Davis P B / O'Laughlin T B	F / F	1978-2
1212	The Gatwick project	Coster P J	F	1978-2
1213	Level crossings, past, present and future	Craig T W	-	1978-2
1214	Some methods of increasing line capacity of single lines	O'Mahoney B M E	F	1978-2
1215	Netherlands Railways' approach to permanent way matters	Bonham-Carter R F	F	1978-3
1216	Reconstruction of Glenury Viaduct	Hill-Smith D / Dobbie D C M	AF / -	1978-3
1217	Divisional problems – waybeams and level crossings	Barnard A / Ellis D / Holley C	AF / M / AF	1978-3
1218	Person in charge of possession – PICOP	Ham R E	AF	1978-3
1219	Goole Swing Bridge – collision damage and subsequent repair	Kealey D N	F	1979-1
1220	Transport in Canada	Currie D S	F P	1979-1
1221	Saldanha to Sishen in 18 months	Faulk A J	AF	1979-1
1222	Railways Western and westward	Rees P	F	1979-2
1223	Preparing and maintaining track for 125 mph	Skeldon P J / Hunt P J	F / AF	1979-2
1224	Leeds Neville Hill HST Depot as designed and built	Wheeler C J / Rennoff M	F / AF	1979-2
1225	Transporting rails in CWR curved track	Douglas D P	AM	1979-2
1226	Planning on Rhodesia Railways	O'Mahoney B M E	F	1979-2
1227	Aspects of relaying in Wooley and Huddersfield Tunnels	Collins M / Thornton D J	AF / AF	1979-3
1228	Planned preventive maintenance of railway equipment	Brew J R	F	1979-3
1229	Fire prevention in the Eastern Region of BR	Smith S	M	1979-3
1230	Problems of a permanent way supervisor	White A / Smith K	AF / M	1979-3
1231	The engineer has possession of the line	Woods J A	F	1979-3
1232	York: a centre of transport	Goode P O H	F	1979-3
1233	Kango	Ralfe C G	F	1979-3
1234	Railway developments in the Far East	Cuthbert E W	F P	1980-1
1235	Highland Line, increased capacity engineering work	Urquhart J D	AF	1980-1
1236	Living with your neighbour	Collier A J	F	1980-1
1237	Major track rehabilitation on a small scale	Tasker D R	F	1980-1
1238	Some aspects of management practice and style	Derwent S C	-	1980-1
1239	Irish Railways in the contemporary scene	Higgins J F	-	1980-2
1240	How do I repair this ? – unusual bridge repairs	Towse B C / Nash F	F / -	1980-2
1241	Planning aspects of Bapsfontein Marshalling Yard	Waiss J	-	1980-2
1242	Railway through the Alps – Bern-Loetschberg-Simplon Railway	Blower A	F	1980-3
1243	Works supervisor's part in station improvements	McMonagle G	M	1980-3
1244	Repair works in the Leeds division	Sales P	M	1980-3
1245	Explosive hardening of austenitic manganese steel crossings	McBurnie J / Guild J C / Wilson J C B	- / - / -	1980-3
1246	Rails to Blaenau Ffestiniog	Bucknall R P	AF	1980-3
1247	What is happening on the KCR ?	Elvy M R	-	1980-3
1248	Railways of Australia vehicle/track studies	Holme A B / others	F / -	1980-3
1249	Recent trends in manufacture and use of main line rails at Iscor	de Vos J P	-	1980-3
1250	Channel Tunnel, past, present and prospects	Lamming R A E	F	1981-1
1251	Charing Cross River Bridge, renewal of deck, east side and middle road	Beckwith R C	F	1981-1
1252	Brief history of National Railroad Passenger Corporation (Amtrak)	McDaid C R	F	1981-1
1253	Developments in relaying on the Redhill area of the Southern Region	Joyce D J	AF	1981-2
1254	A bridgeman's view of the permanent way	Bonnett C F	F	1981-2
1255	Flashbutt welding of rails	Faulkner F J S	F	1981-2
1256	North-west study tour of the Western Australia section July 1980	Marks R M	AF	1981-2

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1257	Development of a flashbutt welding depot	Abbott M J	F	1981-2
1258	Development of a track information system for Hamersley Iron	Dwyer P	-	1981-2
1259	West Riding journey – some permanent way lollipops	Mallon J	M	1981-2
1260	Man at the throttle – adapted from “Main Line of mid-America”	Cortiss C V	-	1981-2
1261	To Lancaster via the West Coast Main Line	Coon R J	F	1981-3
1262	Mining subsidence and transducer monitoring of CWR	Armstrong W T	F	1981-3
1263	Paved concrete track – PACT	Craig G B	F P	1982-1
1264	Concrete railway sleepers at Isa Mine	MacHunter P M	F	1982-1
1265	Conversion of the North Tyne Loop Line	Kirkland P	M	1982-1
1266	History and development of maintenance of way 1940 – 1980	Yates T C	F	1982-1
1267	New carriage, locomotive and dmu depot at Crown Point, Norwich	Lewis W M	F	1982-2
1268	Value for money – an accountant with a shovel	Wood T A	AF	1982-2
1269	Mangaweka – Utika Railway deviation	N Z Railways	-	1982-2
1270	Underwater inspection of structures	Maddison B R	AF	1982-3
1271	Selby Coalfield diversion of the East Coast Main Line	Payne P G	F	1982-3
1272	Bramhope Tunnel – bulge repairs 1980/1	Holmes G C	F	1982-3
1273	Visit of the London Section to the USA	Phillips Q	F	1982-3
1274	French railway track	Alias J	F	1982-3
1275	Cutting of rail by oxy-acetylene to remove buckled or excess rail	Iskra J	M	1982-3
1276	Microprocessor controlled trackside recorder	Manning J R	F	1982-3
1277	Pursuit of excellence	Rees P	F	1983-1
1278	Rails still bind the world together	Hughes R V	F	1983-1
1279	Serpell Report	Press comment	-	1983-1
1280	Permanent way – a review	Currie D S	F	1983-2
1281	Adelaide – Crystal Brook standard gauge railway project	Adams J C B	F	1983-2
1282	Switch on – switch off	Baskerville J	M	1983-2
1283	Precast concrete sleepers on British Rail	Cope G H	F	1983-3
1284	Systematic approach to management of track at Mount Newman Mining Railroad	Downs L H	F	1983-3
1285	Considerations prior to a contractual commitment to rail grinding	Scroba P	AF	1983-3
1286	Pilbara rail link alternatives	Alexander H M	F	1983-3
1287	History and operation of Wagon-Lits	Carson D J	AF	1983-3
1288	Caught in the act of health and safety at work	Binks M B	AF	1983-3
1289	Permanent Way Institution – a historical review	Turner J A R	F	1984-1
1290	Permanent way engineering review – foreword	Purbrick M C	F	1984-1
1291	Developments in the construction of conventional track	Frederick C O	F	1984-1
1292	Non-conventional track support	Whitbread J E	F	1984-1
1293	Modern S & C design	Cope G H / Dawkins A W	F / AF	1984-1
1294	Track maintenance	Goldie J R	F	1984-1
1295	Lining and levelling techniques	Hunt P J	F	1984-1
1296	Civil engineering mechanical plant	Baines G E	F	1984-1
1297	Measurement of track quality	Lewis R B	-	1984-1
1298	One hundred years of the engineering department	Mann J W	F	1984-2
1299	A major breakthrough in urban mass transit	Emmanuel J D	-	1984-2
1300	The great wash out	Chorley R M	F	1984-2
1301	Permanent way man’s task – today and tomorrow	Coon R J	F P	1984-3
1302	Development of London’s railways north of the Thames 1884 – 1984	Jackson A A	-	1984-3
1303	Tyne and Wear Metro, the final stage ?	Watsin I T	AF	1985-1
1304	Some aspects of my railway career	McIntyre H E	F	1985-1
1305	Lubrication of the permanent way	Flint D	F	1985-1
1306	Track undercutting	Domleo I	F	1985-1
1307	Planning of loose sleeper relaying	Law R	F	1985-2
1308	Eastern Region long welded rail loading train	Cooper J / Adamson G	AF / AF	1985-2
1309	Development of loose sleeper/bale relaying on the Southern Region	Allen-Ross D	AF	1985-2
1310	Railways of Sri Lanka	Bernard B	F	1985-2
1311	Britannia Tubular Bridge fire	Hitchinson F W	-	1985-2
1312	Austrian Railways	Lovesay P	AM	1985-2
1313	Sentrarand Marshalling Yard and link lines – operating and maintenance	Annandale G	-	1985-2
1314	Patchway Tunnels, renewal of drain under the four foot way	Percival K S	AF	1985-2
1315	Repairs to Summit Tunnel on the Up-Country Line, Sri Lankan Government Railway	de Silva P	F	1985-3
1316	Diary of a chief supervisor	Martin J / Hand F	M / M	1985-3
1317	Mooliabeenie – Dongara rail recycling problems and solutions	Iskra J	M	1985-3
1318	Switches and crossings on concrete bearers	Morgan J C	F	1985-3
1319	The permanent way business	Proctor F S	F P	1986-1
1320	London’s railways 1884 – 1984, the Underground	Bonnett C F	F	1986-1
1321	Historic civil engineering works	Cragg R	-	1986-1
1322	Traen 150 – Irish Railways today	Carson D J	AF	1986-1
1323	Kowloon – Canton Railway	Elvy M R	F	1986-1
1324	North East Area – maintaining the rural railway	Chorley R M / McLeod D	F / -	1986-2

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1325	Tay Bridge – history and maintenance	Hill-Smith D / Joliffe P	F / -	1986-2
1326	New track forms	Potts W J	AF	1986-2
1327	Victoria Falls Bridge	Bridgeford A	F	1986-2
1328	Under Paris by rail	Carson D J	AF	1986-2
1329	Track relaying on the Coast main line at Tursdale Junction using PUM gantries	Thomas I	M	1986-3
1330	Railways south of the Thames	Davies W D	-	1986-3
1331	Railways in Hong Kong and China	Manson J B	F	1986-3
1332	The Royal Road – 150 years of enterprise	Rees P	F	1986-3
1333	Steel sleepers – state of the art	Man F	F	1986-3
1334	Towards 125 on the Southern	Evans P J	F	1987-1
1335	Forth Bridge – history, construction and maintenance	Grant W D F / Dargue L B	F / F	1987-1
1336	Patrolling the track	Heyd-Smith R	AM	1987-1
1337	Monitoring and control of rail creep by rail force transducers	Sibson K A	F	1987-1
1338	Strategy behind Hunter Valley track strengthening	Mahood J M	F	1987-1
1339	Ballast grading	Oldroyd D	F	1987-2
1340	Resilient rail fastenings and Pandrol International Ltd., 1937 – 1987	Goodwin W H	F	1987-2
1341	Mark III sleeping cars	Brien R R	-	1987-2
1342	Supervisory training scheme	Betley J	M	1987-2
1343	Ayrshire electrification	Thatcher L J	-	1987-2
1344	Wheat Line upgrading – Weemelah	Churchill A	F	1987-2
1345	Merseyrail DC system and its civil engineering problems	Heath R M	-	1987-3
1346	Light rapid transit for Greater Manchester	Young A P	-	1987-3
1347	Reconstruction of Bridge D.29 District/Piccadilly/Central Lines, Ealing	Stanley R	-	1987-3
1348	Strathclyde PTE and its effect on civil engineering	Pitts J B	F P	1988-1
1349	Ipswich Tunnel – slab track	Sibley P O	F	1988-1
1350	Docklands Light Railway	Ebbutt P C	-	1988-1
1351	Thameslink – reopening Blackfriars to Farringdon	Evans P J	F	1988-1
1352	Role of the Area Manager	Taylor R K	-	1988-2
1353	Concrete sleepers (Australia)	Birks F J	AF	1988-2
1354	Mount Newman Mining switch upgrade	Stephen H D	AF	1988-2
1355	Rail/wheel – getting the best performance from each	Martinovich M P	AF	1988-2
1356	Southend Pier Railway	Carson D J	AF	1988-2
1357	Dublin area rapid transit civil engineering	Waters C D	-	1988-2
1358	New York subways	Orchard G R / Mitchell R F	F / F	1988-2
1359	Channel Tunnel – long term railway prospects	Alexander N J B	-	1988-3
1360	Manufacture of concrete sleepers	Browne F J	F	1988-3
1361	Vegetation control on London Regional Transport	Jessett J	-	1988-3
1362	Irish Railways	Jennings P O	F P	1989-1
1363	A55 North Wales Coast road, Conwy crossing	Fitch J R / Stone P A	- / -	1989-1
1364	Bomac system – history and recent developments	Taylor Dr H P J / Rayner M S	F / F	1989-1
1365	Japanese Railway civil engineering	White P J	F	1989-2
1366	Cheap and cheerful	Hill-Smith D	F	1989-2
1367	Practical platelaying	Watson R	AM	1989-2
1368	The Kyle Line – a railway revived	MacDonald I	AF	1989-2
1369	The Edgecumbe earthquake (New Zealand)	Rawlings T J	F	1989-2
1370	Development and construction of the Bo'ness Railway	Watson J	AF	1989-2
1371	Demise of Broad Street Station, London	Pryer H	AF	1989-2
1372	Down Coal relay (Australia)	Hill I	F	1989-2
1373	Scotrail Provincial – vision for success	Leah C R	-	1989-3
1374	25 th Congress of IRCA and UIC	Dannat Lt Col H M	F	1989-3
1375	Melbourne Tramway system	Snell F D	-	1989-3
1376	Extension of Piccadilly Line to Heathrow Terminal 4	Hornby D J	F	1989-3
1377	Avon – Goomalling resleeper project	Birks F J	AF	1989-3
1378	Adelaide Metropolitan signalling project	Davis K A / Price J A	- / -	1989-3
1379	Adelaide Hills Tunnels – track lowering	Sharpe T	M	1989-3
1380	York remodelling	Collins M / Midgley J	AF / AF	1990-1
1381	Bridging the Georges River at East Hills	Harper M	-	1990-1
1382	Rail upgrading project begins (Canada)	Hart A	-	1990-1
1383	Research and development at Pandrol International	Leeves G G / Rhodes D	F / AF	1990-1
1384	London tube track and tunnels, 1890 – 1990	Buekett J	F	1990-2
1385	Ness Viaduct reconstruction, 1. Collapse of original bridge	McCleod D	F	1990-2
1386	Ness Viaduct reconstruction, 2. Operating without the Viaduct	Summers J	AF	1990-2
1387	Ness Viaduct reconstruction, 3. Design and construction	Ford C R	-	1990-2
1388	Plastic dry bearings in switch slide baseplates	Bishop D M / Chambers J	F / -	1990-2
1389	Rail surface treatment buys extra life (South Africa)	Hoffman D W	F	1990-3
1390	Railways past and present	Humphries E	F	1990-3
1391	Visit to the U S A in 1938	Matthews D R B	F	1990-3
1392	Development of BR trackside warning systems	Bot K G	F	1991-1

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1393	Maintenance of high density suburban railways	Green C E W	-	1991-2
1394	Monitoring reliability	Crease R J	F	1991-2
1395	Track reliability technical developments	Stuckey D J	F	1991-2
1396	The Dutch experience	van de Lindt D	-	1991-2
1397	Docklands Railway – starting from scratch	Hughes D C	-	1991-2
1398	Developments in the pipeline	Jefferies N P	F	1991-2
1399	Fifty years of the North Wales Section	Morris D	F	1991-2
1400	Track installation, maintenance, and renewal on LUL	Bonnett C F	F	1991-3
1401	Rebuilding cities around rail	Newman P	-	1991-3
1402	Phillipine transport	Carson D J	AF	1991-3
1403	A look back	Duncan W	AF	1991-3
1404	Swing nose crossings and accessories (Australia)	Barry G	-	1991-3
1405	Maintaining a freight only railway	Joyce D	F	1992-1
1406	Maintaining a mixed traffic railway	Savage A	F	1992-1
1407	Dangerous goods	Ellis J B	F	1992-1
1408	The effect of heavy axle traffic on bridges	Bastin R	AF	1992-1
1409	The views of a permanent way supervisor	Maclaughlin D	-	1992-1
1410	Environmental noise and vibration controls for railway operations	Clegg J D	-	1992-1
1411	The experiences of British Steel PLC	Grisdale P	F	1992-1
1412	Freight traffic standards	Donald J	AF	1992-1
1413	Research projects for freight railways	Sunley K	F	1992-1
1414	Semaphore signalling in the Western Region of BR	Mills B P	AF	1992-2
1415	New innovations in rail grinding	Cooper J	-	1992-2
1416	The design and construction of Stansted Airport Rail Link	Campion R/Wood A/Craig R/Runacres A	F / F / - / -	1992-3
1417	Neath Valley railways	Evans R	F	1992-3
1418	The Severn Railway Tunnel	Buxton J	F	1992-3
1419	Relaying the Mancunian way	Jones D C	AF	1993-1
1420	40 odd years on the permanent way	Redmond D	M	1993-1
1421	Composite steel/timber sleeper track structure performance	Syers J	F	1993-1
1422	Structure gauging: route assessment work for Railfreight Distribution	Pilkington W	F	1993-1
1423	Platform track stabilisation and reconditioning	Sharpe G / Thiele R	AF / AF	1993-1
1424	Leeds North West electrification – 1	Mackay K	-	1993-2
1425	Leeds North West electrification – 2	Collins M	AF	1993-2
1426	Sixty two years in the Permanent Way Institution	Hughes RV	HLM	1993-3
1427	Railway sleeper – 50 years of concrete sleepers	Taylor Dr H J P / Rayner M S	F / F	1993-3
1428	Permanent way perils and problems	Mulligan P	M	1993-3
1429	New York railways – the experience	Knight P	F	1993-3
1430	Toptrack curve realignment programme	Seshagiri Rao M	F	1993-3
1431	Adelaide to Melbourne standard gauge connection	Milton P	F	1993-3
1432	Road level crossings – 1 Development of legislation	Bellwood A	AF	1993-3
1433	Road level crossings – 2 Operations and safety	Haynes P	-	1993-3
1434	Oh Mr Porter, what shall I do ?	Jenkins H	-	1994-1
1435	Commercialisation of permanent way maintenance	Hill-Smith D	F	1994-1
1436	Network SouthEast, S E Division, Infrastructure 2000 project	McNaughton A	F	1994-2
1437	Rail and wheel flange lubrication	de Koker J	F	1994-2
1438	Manual metal arc repair of Newark square crossing	Sawdon R W	M	1994-2
1439	China, railway expansion plans, 1992 – 2001	Chorley R M	F	1994-2
1440	Channel Tunnel trackwork	Davies P H	F	1994-3
1441	Railway engineering in the army for the 1990s	Brown R	F	1994-3
1442	Building the Bennett Brook Railway	Watson L	AM	1994-3
1443	Planning and execution of track renewals	Campbell P J	M	1994-3
1444	The young engineer's challenge	Heath R M	F	1995-1
1445	The Pandrol Fastclip	Brown T P / Larke R D	F / F	1995-1
1446	What niggles the passenger	Bernard B	F	1995-1
1447	Birmingham cross-city electrification	Brimicombe D F	F	1995-1
1448	Bauxite contamination and remedial measures	O'Brien A / Bird M	F / M	1995-2
1449	Rottnest Island – restoration of military railway	Bradley K	F	1995-2
1450	Central Railway of Peru	Stephenson T H	F	1995-2
1451	Technical developments in Hong Kong MTRC permanent way	Keefe R M	F	1995-2
1452	Future track structure	Cornell J S	F	1995-3
1453	Steel rails across America	Kirkland P	F	1995-3
1454	Cheap and cheerful	Hamer Rev E D	AF	1995-3
1455	Remote ambient temperature system for heat speed restrictions	Raeside P	AF	1995-3
1456	Cost effective track maintenance and renewals	Ogilvie N	-	1996-1
1457	Cost effective timber sleeper maintenance	Oliver A C	-	1996-1
1458	Relaying with steel sleepers	Taylor M	-	1996-1
1459	Engineering the track as a component of an infrastructure system (LUL)	Gallatley M J	-	1996-1

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1460	Rail grinding	Cooper J	-	1996-1
1461	Productivity improvements in on-track maintenance and renewal machines	Wenty R	-	1996-1
1462	Permanent way safety and protection of the environment	Horsham P	F	1996-2
1463	The railway on the Tsing Ma Bridge, Hong Kong	Cope G H	F	1996-2
1464	Railway engineering risk assessment and risk management	Marks R M	F	1996-2
1465	The history and development of rail stressing equipment	Bean D	AF	1996-3
1466	Level crossings – the ultimate solution	Coates Smith P	F	1996-3
1467	Waste by rail	Cunliffe J P	F	1996-3
1468	Non-destructive testing of rails	Hall Dr K G	-	1997-1
1469	Project Redmire	Kirkland P / Stoddart M	F / AF	1997-1
1470	The Talylyn Railway and its track	McCanna W	-	1997-1
1471	Box culvert installation, Trans Australia Railway	Freeth T / Adeney M	- / -	1997-1
1472	The infrastructure of Irish Rail	Garvey B J	F P	1997-2
1473	Development of rail welding	Lugg P J C	F	1997-2
1474	Reballasting of the Kowloon – Canton Railway, Hong Kong	Fenlon P J	F	1997-2
1475	The International Safety System and the permanent way of Irish Rail	McMahon P	-	1997-2
1476	Wheels; an interface view	Crawshaw P	-	1997-3
1477	The rail/wheel interface	Gail S H	-	1997-3
1478	Gauge spreading forces	Eickhoff B	-	1997-3
1479	Rail defects	Smith M	-	1997-3
1480	Wakefield Europort	Benton D	AF	1997-3
1481	Restoration of the line at Mayoba Bridge, Zambia	Skippings D O	F	1998-1
1482	Upgrading of the Belfast – Lisburn route of the Northern Ireland Railways	Brown R H / Hichman T R / Barnett J C	- / - / -	1998-1
1483	Vietnam Railways – a visit to Hanoi	Fenlon P J	F	1998-1
1484	Sishen – Saldanha Line – rehabilitation of concrete sleepers	Rademeyer G	AF	1998-1
1485	The last decade of Rhodesia Railways – an engineer's perspective	Bryer T	F	1998-2
1486	Luas – Dublin's light rail transit	Sheedy M	-	1998-2
1487	Broken Hill Line floods: February 1997, track restoration	Jaehne P	-	1998-2
1488	The Firefly project	Mosse J	-	1998-2
1489	Rail infrastructure developments in Northern Ireland	Barnett J / Atkinson M	- / -	1998-2
1490	Experience in partnering – a better way to manage railway projects	Neale D	M	1998-3
1491	Rails to Bolton Abbey	Barlow D	AF	1998-3
1492	Chiltern Lines capacity works	Cook A	M	1998-3
1493	St Bees sea defences – a team approach	Breen M / Cummings R	- / -	1998-3
1494	Paddington masterplan	Hellier N	F	1998-3
1495	Rebuilding the Welsh Highland Railway	Savage A	M	1999-1
1496	Bosnia & Herzegovina, a rail system emerging from war	Brown R	F	1999-1
1497	The Jubilee Line extension project	Lim A	AF	1999-1
1498	Developing the network – Great Eastern resignalling	Mirtle F	-	1999-1
1499	Eight-span rail deck culvert installation, Trans Australia Railway	Freeth T / Stonehouse P	M / M	1999-1
1500	The time is right for stoneblower	Nicholas R	M	1999-2
1501	Urban passenger railway track design issue – North America/UK	Williams J I	F	1999-2
1502	The safety of railway track workers	Wheeler C J	F	1999-2
1503	Blackpool and Fleetwood Tramroad	Vaughan B	-	1999-2
1504	The maintenance of Blackpool trams	Gibson W	-	1999-2
1505	The upgrading of Irish railway bridges	Madden B	-	1999-2
1506	A traditional image in traditional weather	Tulloch R	-	1999-2
1507	Drug effects and testing on railways and transport systems	Cunliffe J P	F	1999-3
1508	Increasing performance from on-track machines	Bull P	F	1999-3
1509	Mobile flashbutt welding	Goldie C	F	1999-3
1510	Track geometry measurements with the Autograph trolley	Tunna Dr J M / Hough A	- / -	1999-3
1511	Experiences with rail in-motion weighbridges in Western Australia	Green C	F	2000-1
1512	Trakrat – a new generation general purpose utility vehicle	Leyland A	AF	2000-1
1513	Safety on track – today and tomorrow	Wheeler C J	F	2000-1
1514	Stoneblower experiences	Nutbrown D / Nicholas R	F / -	2000-1
1515	The path to world class infrastructure maintenance	Williams G	-	2000-1
1516	The Railway Industry Training Council	Chappell J	-	2000-1
1517	The maintenance of rail integrity	Manning J R	F	2000-1
1518	Rail management – the Hong Kong Mass Transit experience	Dring J	F	2000-2
1519	Railway buildings – low disturbance in situ timber renewal	Moore D	-	2000-2
1520	Robert Stephenson and the High Level Bridge	McConway J A	F	2000-2
1521	Manchester Metrolink – getting to Salford Quays and Eccles	Roberts F J	F	2000-3
1522	Growing rail business: implications for track infrastructure	Marais J	-	2000-3
1523	RT60 – track for the new millennium	Morgan J C	F	2000-3
1524	Trackbed investigation	Sharpe Dr P	F	2000-3
1525	Rapid response	Winder K	-	2000-3
1526	An overview of steel sleeper usage in Australia	Townsend S	AF	2000-3

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1527	Bodensee – Toggenburg – Bahn	Schoch Dr G	-	2000-4
1528	Big railway projects in Switzerland	Winter Dr P	-	2000-4
1529	Tight curve problems and the attempts to solve them – LUL's Caxton curve	Whiston A	AF	2000-4
1530	Standardisation of the Taillem Bend to Pinnaroo Line, South Australia	Ward C	M	2000-4
1531	A company portrait of Appenzellerbahnen	Vogt M	M	2001-1
1532	European standards for railway track products	Buekett J	F	2001-1
1533	Rail solutions 2000	Pollard N	-	2001-1
1534	2000 – year of RT60 S & C development – our part in the leap towards modern S & C	Foan A	F	2001-1
1535	Track quality: getting specific	Ryder E	-	2001-1
1536	Rail and rail transit accident reconstruction	Cunliffe J P	F	2001-2
1537	Welding of rails – the TW gas pressure welding project	Johnson R	-	2001-2
1538	The Dete straight, and the 91 lb relay	Brown S A S	-	2001-2
1539	Risk based ultrasonic rail test scheduling on Burlington Northern Santa Fe	Palese J W / Wright T W	- / -	2001-2
1540	The Eritrean railway project	Badcock Dr P	M	2001-2
1541	Maintaining high standards efficiently	Nutbrown D	F	2001-3
1542	United States experience with commuter rail on existing freight lines	McGinley M E	M	2001-3
1543	Permanently on the way	Armstrong W T	F	2001-3
1544	High speed crossings	Bateman D L	F	2001-3
1545	Innovations by Rites Ltd in mechanical designs	Kochak R S	-	2001-3
1546	Safety in the chemical industry	Hirst R	-	2001-3
1547	Ballast on my boots	Rackley S J	-	2001-4
1548	Standard gauge railway Albury to Melbourne – a retrospection	Richards Dr I	-	2001-4
1549	High speed trains around the world: prospects for India	Singh K P	-	2001-4
1550	Fresh impetus for the Hejaz Railway	Ablett B	M	2001-4
1551	21 st Century rail	Boulger R	F P	2002-1
1552	Utilities within the railway corridor	Tye F	M	2002-1
1553	The train's contribution to gauge corner cracking	Sinclair J C	M	2002-1
1554	Adelaide Convention Centre project	Charlton K D / Edmead D J	- / -	2002-1
1555	Developments of an occupational health & safety system ... TransAdelaide	Charlton K D	-	2002-1
1556	The next generation – providing continuity of engineering skills within the rail industry	Blackwood H	-	2002-2
1557	A history of rail – with particular reference to South Australia	Griffiths D	-	2002-2
1558	Transportation and technology	Ray Dr S K	-	2002-2
1559	The Euston Alliance project	Leslie Y / Pownall W	- / F	2002-3
1560	The railways of the Wiltshire stone quarries	Tye F	M	2002-3
1561	CTRL track design and construction	Edwards P	F	2002-3
1562	An undergraduate degree course in railway infrastructure engineering	Frost Dr M / Abbiss J	- / -	2002-3
1563	Upgrading S & C for the future	Bateman D L	F	2002-4
1564	This summer's gone to pot!	Kirkland P	F	2002-4
1565	Railbam and WCM wayside detection systems	S outhern C / Kopke U	- / -	2002-4
1566	A description of turnouts installed at Stirling North by ARTC	Townsend S	F	2002-4
1567	Track renewal on Zambian copperbelt mines	Skippings D	F	2002-4
1568	A reality check on the Alice Springs to Darwin Railway	Duncan C	-	2003-1
1569	Points to ponder – a trackman's view	Woods S M W	M	2003-1
1570	Planning and building of the Stirling North Underpass	Wyatt R	-	2003-1
1571	Project 271 – temporary track in Africa	Hamer Rev E	F	2003-1
1572	System continuity project – Port Augusta	Glynn S	-	2003-1
1573	Stub points – an intere+A1613sting anachronism	Cunliffe J P	F	2003-1
1574	Some reflections on my two years as President of the PWI	Boulger R	F P	2003-1
1575	Engineering our future	McNaughton A	F P	2003-1
1576	Introducing track machine guidance into the UK	Spoors R	F	2003-2
1577	Networking to improve on-track safety for the railway family	Wheeler C J	F	2003-2
1578	Rail grinding and ultrasonic rail flaw detection	White M	-	2003-2
1579	A description of steel resleeper operations by Queensland Rail Townsville/Cairns	Townsend S	F	2003-2
1580	Seeing the point	Townsend D	-	2003-2
1581	A joint pilot study into Rolling Contact Fatigue	Wilkinson D / Pinchen R	- / F	2003-3
1582	Establishing track renewal quality on the WCML	Spoors R	F	2003-3
1583	Design, construction and management system of u/ground segments of Delhi Metro	Chaudhary R	-	2003-3
1584	The transport of dangerous goods and effects on railway maintenance companies	MacRae C	-	2003-3
1585	Whole life costing – the Dutch experience	Zoeteman A	-	2003-4
1586	A brief overview of rail history in the Port Adelaide area	Stewien R	F	2003-4
1587	Repair and upgrading of the Commercial Road Viaduct at Port Adelaide	Charlton K	F	2003-4
1588	Tarquin: Mott MacDonald's track and ride quality investigation	Brocklebank H/Brooks D/Ellis I/Norbury K	- / - / -	2003-4
1589	Installation of the new scissors crossover at Roma St., Brisbane	Beh G/Stevens R	F / -	2003-4
1590	Track drainage principles and assessment of flows in the railway catchment	Fox L	M	2004-1
1591	Implementation of 3-point geometry for permanent way renewals	Spoors R	FP	2004-1
1592	Rebuilding the Welsh Highland Railway – Part 2	Savage A	F	2004-1
1593	The Settle and Carlisle track renewals project	Goldie C	F	2004-1

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1594	The transport of diesel – update to Dangerous Goods Regulations	MacRae C	M	2004-1
1595	Holywell blockade: track renewal and drainage replacement	Barlow D/Ablett B	M/M	2004-1
1596	Adelaide trams – their past and future	Townsend S	F	2004-1
1597	Switch and crossing maintenance – a high level view	Ryder E	FVP	2004-2
1598	Construction of the Strasbourg tramway system	Poinseaux B	-	2004-2
1599	Surveying with the Swiss Trolley on the WCML – a simple approach for track renewals	Peels G/Dale S	M/-	2004-2
1600	Rail stress and rail stress management	Bateman D L	F	2004-2
1601	Switches and crossings – design	Morgan J C	F	2004-2
1602	Switches and crossings – materials	Westoby M	-	2004-2
1603	Switches and crossings – inspection of the manufactured layout	Kara M/Turner A	-/F	2004-2
1604	The Waverley Route Project	Anton L	M	2004-2
1605	Rolling Contact Fatigue (RCF) in the UK system – the emerging solution	Dembosky M	M	2004-3
1606	Operational experiences with overseas light rail systems	Wheeler C J	F	2004-3
1607	Track stiffness management using the XiTRACK geocomposite	Thompson DR/Woodward PK	M/M	2004-3
1608	Switch and crossing installation	Kitching I	F	2004-3
1609	The Forest of Dean Branch	Mills B	M	2004-3
1610	Rail grinding – an Indian experience	Sharma S	-	2004-3
1611	C408 Northolt to West Ruislip – the westbound Central Line	Plummer J	M	2004-4
1612	High output mechanised spot resleepering	Jarvis F/Leyland A/Twigt E	M/M/-	2004-4
1613	Nottingham Express Transit – Britain's newest tramway	Pennington C	-	2004-4
1614	The Postlingbergbahn of Linz – a 1 in 10 adhesion railway	Hamer Rev E	Fed	2004-4
1615	Operational experiences with overseas light rail systems	Haring L/van Westenbrugge H	-/-	2004-4
1616	The Devil's in the detail – an introduction to interdisciplinary design coordination	Ellis I	M	2004-4
1617	Contractor's challenge to build a high quality track	Müller A		2005-1
1618	Design of earthing & electrification systems for light rail	Coupe M		2005-1
1619	Design considerations for light rail switches & crossings	Grindle T/Dalziel G		2005-1
1620	Design of plain line trackwork for UK light rail systems	Clark T		2005-1
1621	Rehabilitation of the subgrade with the Plasser RPM 2002 in Romania	Schreiner H		2005-1
1622	Shared infrastructure for heavy and light rail	Marks E		2005-1
1623	Geogrid reinforcement of trackbed	Dixon JH		2005-1
1624	Maintaining track geometry for 300 km/h on CTRL section 1	Schofield R/Franklin A		2005-2
1625	Tarquin (track & ride quality investigation) assessment review	Brooks D		2005-2
1626	Portrack railway equipment	Hackney MJ et al		2005-2
1627	TLAs for JTOs or the Joy of Jargon	Ellis I		2005-2
1628	Recruitment tests improve track safety	Elliot L		2005-3
1629	Wheel/rail interface issues	Iwnicki S/Allen P/Stow J		2005-3
1630	NR60 S&C – new railway switches and crossings	Dalziel G		2005-3
1631	Geodetect – new system for measurement of strain in soil	Nancey Dr A		2005-3
1632	Creating a fixed geometry railway: tamping for enhanced permissible speed	Brooks D/Roberts P		2005-4
1633	The bridge so far (Swale)	Regan K		2005-4
1634	Cost effective solution of persistent track faults using XiTrack geocomposite	Woodward P/Nicholl G/Thompson DR		2005-4
1635	Overhead Line Equipment renewal on the West Coast Main Line	Osborne J/Stubbings P		2005-4
1636	Double-deck trains in the UK – for and against	O'Hanlon C		2005-4
1637	Reducing dynamic interaction between rail vehicle and its infrastructure	Mayer R/Noelia Gil M/Doran P		2005-4
1638	Bahn 2000 – what is it and what does it mean for Swiss railways?	Stricker Dr H		2005-4
1639	Trainborne switch & crossing rail grinding	Jarvis F		2006-1
1640	Cooling the Tube	Kessell C		2006-1
1641	Off the road in Africa	Hamer T		2006-1
1642	Upgrade of the Glenelg Tramway	Dwyer K		2006-1
1643	Swiss Study Tour – Zurich 2005	Hall A		2006-1
1644	Rolling Contact Fatigue – the solution has emerged, but the problem remains	Dembosky M		2006-2
1645	Hampton Court Junction staged implementation – S&C renewal	Everest S/Last J		2006-2
1646	Larkhill – Milngavie reopening of lines	Coleman J		2006-2
1647	Dealing with weeds	Conroy D		2006-2
1648	Search for archive PW films	Dow A		2006-2
1649	I K Brunel and the track gauge debate	Bateman DL		2006-3
1650	Isambard Kingdom Brunel – a near encounter	Lugg P J C		2006-3
1651	The life and times of Isambard Kingdom Brunel	Lugg P J C		2006-3
1652	Geophysical properties of the railway subgrade in Leominster	Gunn DA et al		2006-3
1653	Trailer mounted fuel bowsers – an update on regulations	MacRae C		2006-3
1654	Modern permanent way design techniques for track renewals and maintenance	Taylor M/woods D		2006-4
1655	Sheerness and the Kingsferry Crossing	Gillham JC		2006-4
1656	Lineside speed signage – past and future	Brooks D/Smith R/Sumner R		2006-4
1657	Hazards of rail travel in today's Zimbabwe	Batwell J		2006-4
1658	High speed railways – a British track engineering perspective	Schofield P		2007-1
1659	Reconnecting Portmadog Harbour to the Welsh Highland Railway	Bateman DL		2007-1
1660	ECML Newcastle to Berwick-upon-Tweed	Watson T		2007-1

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1661	Welsh Highland Railway PWI working weekend	Savage A		2007-1
1662	NR60 S&C and the way forward	South G		2007-1
1663	The benefits of S&C design convergence	Riley P		2007-1
1664	Track engineering seminar, Metz	Morgan J C		2007-1
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