

"R" Series Drawings.

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TRAMS.

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Drawgs. - Trams. (A)

Ap. R 935.	27/2/22.	Holley type hand brake bottom	C
Ap. R 106.	-	Horn, Excess Speed	C
" 216.	-	Modifications to "F" (46447) type cars.	A
" 219.	-	proposed to Sal. Seats "A" & "H" type cars.	E
" 930.	25/2/22	to cars 139-150.	C
Ap. 2163.	17/5/28.	Apron, Trial for class W truck	C
Ap. 164.	-	Arched Roof, Summer Car with	F
" 2577.	18/4/29.	Articulated Cars, Gen. Arrangement	A
" 2808.	25/10/29.	Articulation of Class Q cars.	B
A.R.P. 5904.	12/6/41.	A.R.P. Hood, Trancer Headlight	C
" 5907.	"	Resistance Unit for Trancers.	F
" 6123.	21.5.42	Shield, Headlight Sturtebaker Bus Type	E
" 6156.	29.6.42	Hood for trancers. (Clipped in type).	C
Ap. 2442.	12.12.28	Attachment, Arrangement of Rubber	B
Ap. 3061.	24.7.30	Axle Loads, Rolling Stock Data No. 4.	F
" 3340.	14.10.31	" Box - Cable Bogie Car	B
" 3334.	28.9.31	" " - " Car (4-wheel)	B
" 3343	28.10.31	" " - " Dummy	B
" 3426	16.5.32	" " Brass - Cable Bogie Car	F
" 3427	"	" " - " Car (4-wheel)	F
" 3429.	20.5.32	" Loads, Rolling Stock Data No. 4.	F

~~2440 3.7.33~~

Drafts - Trans. (B)

Dr.	R1930.	10/6/27.	Ballast Wagon, 63 cubic yds. capacity (lower than 41.1' bar).	B
"	3447.	8/7/32	" " No. 9A (conversion from bar No. 206).	A
"	3448.	1/7/32	" " , proposed, lowered from class 6 bar	A
Dr.	9623.	25/8/55.	Box, "Lakeline", for Transcars.	D
"	9635.	16/9/55	" bar, proposed - layout arrangement - Scheme 1.	D
"	9637.	"	" " " " " " " " " " 2.	D
"	9640	"	" " " " " " " " " " 3.	D
"	9639.	"	" " " " " " " " " " - Elevation of	C
"	9650	17/11/55	Minimum Core Board for side of Transcars.	E
"	9713	23/5/56	Boards - Transcars of other sizes (width 12 x 1' 2 1/3" (?)).	D
"	Serial	-	Car pages 1+2; of various P.M.T.T. class trans.	Various.
"	995	17/11/22	Boogie bar, Gen. A.M.T., Class W.	C
"	996	-	Body, " " " " , four Mot. Boogie bar	A
"	1385.	21/8/24.	Low Ballast for Transcar	A
"	1715	-	Boogie bar, proposed alteration to.	A
"	1792	28/6/26.	" " , two or three Man Operation.	D
"	1809.	29/7/26.	" " , Gen. A.M.T., Class W2	C
"	1929.	4/5/27.	Box, lower chamber, position on bar	E
"	1942.	23/6/27.	" " " " " " " " " "	E
"	1958.	20/7/27.	" " " " " " " " " " , trial	D
"	1963.	27/7/27.	" " " " " " " " " " , position on bar	E
"	2039.	26/11/27.	" " , proposed " " " " " "	C
"	2047.	6/12/27	" " " " alteration to destination.	B
"	2093.	1/2/28.	" " " " Route No.	B
"	2094.	5/2/28.	" " , trial " " " " " "	C
"	2140.	16/4/28.	" " , Route No., Gen. A.M.T. for class W bar	B
"	2151.	9/5/28.	Board, " " " " " " " " " "	C
"	2250.	5/7/28.	Box type bar, proposed layout of new	C
"	2264	20/7/28.	" " " " " " " " " "	C





Design Drawings (B)

- Dr. R 9635. 14/9/55. Box Car Proposal - Seating Arr. - Scheme 1. D
  - " 9637. 16/9/55. " " " " " " " " 2. D
  - " 9640. " " " " " " " " 3. D
  - " 9639. " " " " " " " " - Elevation of. C
  - " 9650. 17/11/55. Minimum Fare Board for side of tramcars. E
  - " 10060. 29/5/59. Bogie Car W2, Folding Doors, Gen. Arr. C
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Sup. R. 2007, 27/1/28,  
 Sup. by R 6935, 23/7/46

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Index Cards, Eng. Office, Br.

Doc. No.	Date	Description	Sup. No.	Page
1246	4/12/23	Brill Defogger, Beyer Wiring Diagram		F
1319	17/6/24	" " " " Brake Diagram		F
1468	2/12/24	" " " " Driver's Platform		F
1579	26/2/25	" " " " Brake Diagrams		F
1523	27/2/25	" " " " Operation to Brake Gear		F
1581	4/6/25	Brake Diagram for Instructions Reorgan		D
2630B	20/5/29	Brake Shoe for cars (2611, 458, 459, 460)		F, J
3054	16/7/30	Brill-Cross Car - Re-tirement - Post-Gassing		J
3419	2/5/32	Brake Diagram - Cable Drumming (Sup. R 1447)		F
3420	3/5/32	" " - Bogie Cable Trailer (.. R 1444)		F
3446	5/7/32	" " - 4 Wheel " " (.. R 1446)		F
3703	25/7/33	Brake Shoe - Cable Drumming		F
3709	28/7/33	" " - 4 Wheel Cable Trailer		E
3713	3/8/33	" " - Cable Bogie Car		F
3805	14/12/33	Brake Chain Safety Bracket - Cable Car (4 Wheel)		F
3917	7/7/34	Brush, Max. Tractor Truck - Gen. Arrangement		A
3955	16/8/34	Brill 22E, " " " " " "		A
4191	28/5/35	Brake Diagram - 79E1 Brill Truck - Car (Sup. R. 2021)		F
4197	14/6/35	" " - No. 4 Truck (St. Louis) - " (Sup. R. 2022)		F
4292	21/11/35	Brake Lighter Arrangements - Diagram		F
6806	4/10/45	Breakdown Wagon - Mech. Classes - Gen. Arrangement		B
6821	22/11/45	Braking, Dynamic, for W. H. V. A. Control. Proposed Arrangement		C
7429	21/11/47	Brill 79E1 Truck - Body and Spring. (Car 217)		F
7775	11/11/48	Breakdown Wagon (5 axle) - Proposed		C
101380	10/12/62	Brunswick Spot Vans - Destination Curtains		A
101395	20/4/63	Brake Diagram, Class V Cars with No. 15 Trucks		F
101500	5/6/65	" " " " Freight Car No. 19.		F

~~(Table of Page 6, Eng. Office, Br.)~~ End of Index, p. 65.

Index Cards, Drug Office, "BU"

Drug	Date	Description	Code
4075	11/12/34	Building Programme for 45 cars - 30 cars.	R 4085.F
4085	19/12/34	" " " " - 40 "	F
9661	12/12/55	Instruction Bus Drivers, School - Proposed static trainer	C
10299	11/12/61	Bus Authority Body B1.	C
10300	"	" C2 Newman, sliding door, Mk II	B
10302	"	" A2 Lydalliger B8 chassis.	C
10430	5/3/64	" route nos. - letters & numerals.	B

To drug R 12-465, 30/8/89, <sup>p.19</sup> End of entries.

~~1000 P.S. ...~~

Drawings, "C" Classes

Class	Number	Date	Description	Category
<u>A</u>	R1247.	5/12/23.	Step Hanger for Combination Car	E.
	1296.	1/5/24.	Alteration to Bumper Heights.	C.
	1455.	24/11/24.	Drivers Cab.	F.
	1598.	26/6/25.	Alteration to Bumper Heights.	B.
<u>S</u>	167.	-	Combination Single Truck	B.
	5963.	13/8/41.	Gen. Argt. - One man operation.	F.
	8999.	10/12/52.	Coburg type (original).	F.
	9000.	11/12/52.	" " (2 man car). Nos. 154, 155, 157, 158, 166, 168.	F.
	9001.	"	" " Car 159.	F.
	9002.	"	" " Car 169.	F.
<u>B</u>	1296.	1/5/24.	Alteration to Bumper Heights.	C.
	1359.	24/7/24.	" " Destination Boxes.	C.
	1455.	24/11/24.	Drivers Cab.	F.
<u>C</u>	112.	(No date)	Gen. Argt. (Mahorn type) C. Section.	-
	113.	(No date)	" " ( " " ) " " "	-
	1180.	17/10/23.	Light Wiring Diagram.	F.
	1293.	8/4/24.	Alteration to Cross Seats - Drop Centre Bogie Car	C.
	1337.	2/7/24	<del>Alteration of Saloon Seats, Class "C" Gen. A.</del>	
	1459.	24/11/24.	Drivers Cab.	F.
<u>CWS</u>	4084.	18/12/34.	Saloon.	F.
	4571.	24/4/37.	Converted to Dog Transport Car.	F.
	9601.	29/5/56.	Gen. Argt., CWS Trams.	F.
<u>D</u>	1097.	8/6/23.	Drop Centre Bogie Car, Details of Cross Seats.	C.
	1180.	17/10/23.	Light Wiring Diagram.	F.
	1459.	24/11/24.	Drivers Cab.	F.
<u>E</u>	1180.	17/10/23.	Light Wiring Diagram.	F.
	1293.	8/4/24.	Alteration to Cross Seats, Drop Centre Bogie Car	C.
	1459.	24/11/24.	Drivers Cab.	F.





Draws. C. Classes. (Contd.)

<u>L</u>	R7966.	31/6/49.	Proposed alterations to Step Heights.	E.
<u>(Contd.)</u>	8924.	8/7/52	Profile Plan.	C
	9537.	22/3/55.	Positions for Adverts - Class L tramcar	H.
<u>M</u>	1326.	23/6/24.	Details of Shock Adjuster Support, Compressor Support & Strengthening Beam	— F.
	1463	26/11/24.	Drivers Cab.	F.
	2715.	28/8/29.	Bogie Car - Converted.	A.
<u>N+P.</u>	1182.	18/10/23.	Light Wiring Diagram, N+P.	F.
	1315.	3/6/24	Plan for Alteration of Saloon Seats, N.	B.
	1467.	29/11/24.	Drivers Cab.	F.
	2735.	9/9/29.	Dropped Centre Bogie Car Rearrangement of Centre Compartment.	— C
<u>O</u>	1187.	24/10/23.	Light Wiring Diagram.	F.
	1370.	6/8/24.	Plan & elevation of Bogie Closed Car	E.
<u>Q+Q1.</u>	111.	(No date)	Q [No other words given!]	A.
	1458.	24/11/24.	Drivers Cab.	F.
	2646.	11/6/29.	Converted - Bogie Car.	A.
	2687.	25/7/29.	Bogie Car converted from Revised.	A.
	2789.	10/10/29.	Articulation of Cars.	A.
	2779.	16/10/29.	" " Undercarriage Details.	A.
	2798.	19/10/29.	" " General Arrangement.	B.
	2808.	25/10/29.	" " Cars.	B.
<u>R.</u>	1458.	24/11/24.	Drivers Cab.	F.
<u>S+S1.</u>	167.	(No date)	Combination Single Truck	B.
	1190.	1/11/23.	Light Wiring Diagram.	F.
	1478.	12/12/24.	Drivers Cab.	F.
	1583.	9/6/25.	Alteration to Bumper Height.	F.
	1760.	19/5/26.	" " " Heights.	F.
	1761.	19/5/26.	" " " - Details of Brackets.	F.
	1768.	25/5/26.	" " " - " " new bumper.	F.

Draws. C. Classes (Contd.).

	R1191.	1/11/23.	Light Wiring Diagram.	F.
	1476.	9/12/24.	Drivers Cab.	F.
	2385-	2/11/23.	Light Wiring Diagram.	F.
	4453.	17/8/36.	(Podraz) - Proposed Cross Seats [Plus 11 other Drawgs. re conversion of no. 178.]	C
	8025.	18/7/49.	Re-origt. of Bumper - (Podraz truck).	C
	8029.	2/7/49.	Motorman's Cabin - Additional Door.	C
	8053.	8/8/49.	Drivers Cab - (Car no. 182).	F.
	9538.	22/3/55.	Positions for Adverts, Class I Trainers.	F.
<u>V</u>	1193.	2/11/23.	Light Wiring Diagram.	F.
	1477.	9/12/24.	Drivers Cab.	F.
	1582.	6/6/25.	Alteration to Bumper Height.	F.
	1643.	30/9/25.	" " Destination Boxes.	C
	1974.	19/8/27.	Light Wiring Diagram - Box Car.	F.
	2004.	27/9/27.	Weather Blinds for Motorman's Platform [Sup. by R 2018.]	C
	3158.	29/10/30.	Holding Door for " "	C
	3578.	22/12/22.	Motorman's Seat.	F.
	4105.	18/1/35.	Bow Collector Springs.	F.
<u>V</u>	1194.	3/11/23.	Light Wiring Diagram.	F.
	1479.	15/12/24.	Drivers Cab.	F.
<u>P.C.C.</u>	6928.	8/7/46.	Origt. of P.C.C. Car - Double End Operation.	F.
<u>See also pages 4A + 4B.</u>	7392.	7/4/47.	B3 Type Truck - Gen. Origt. - (Sh. Lines Carbs. Dep. 1858-2020)	A.
	7809.	13/2/48.	SW6 Car with P.C.C. Equipment - Gen. Origt.	C
	7828.	25/1/49.	Trailer with P.C.C. Equipment (52 seats).	C
	9551.	22/3/55.	Position of Adverts - P.C.C. Type car	F.
<u>W2.</u>	997.	-/1/22.	Cross Sections - all the B/fool (End B/fool)	A.
	1234.	29/11/23.	Gen. Origt. for Colour Scheme.	C
	1329.	24/6/24.	Diagram. [Sup. by R 1343]	D
	1343.	10/7/24.	" [ " " R 1413]	D.
	1413.	2/9/24.	" [ " " R 10-135]	D.

Draws. & Classes (Contd.).

W2 (Contd.)	R1457.	24/11/24.	Drivers Cab.	F.
	1652	26/10/25.	Details of Ventilator	C
	1802	20/7/26.	Ventilator 8°. ["Missing"].	B.
	1809.	29/7/26.	Gen. Argt. of Bogie Car. [Sup. by R2340].	C
	1936.	3/6/27.	Section of open compartment.	A.
	1938.	17/6/27.	Gen. Argt. of Car Body.	A.
	2035.	22/11/27.	Gen. Argt. of Truck - No. 2 Truck [Sup. by R 4452]	A.
	2234.	28/6/28.	Anti-Climber	F.
	2340.	14/9/28.	Gen. Argt. of Bogie Car	C
	2404.	15/11/28.	Open compartment seats.	A
	2459.	16/1/29	Gen. Argt - Car Types	F
	2461.	"	" " " " " "	F
	2613.	9/5/29.	Re-Argt of Underframe, 33" wheels.	A.
	2621.	15/5/29.	" " " " " "	A.
	2710.	16/8/29.	Weather Strip (Drip Rail Cars). [Sup. by R 2721].	F.
	2721.	27/8/29.	" " ( " " " )	E.
	2780.	2/10/29.	Upholstered Seat - Cross Section. [Obsolete]	C
	2875.	10/12/29.	Argt. with CP 25 Compressor. [Obsolete].	D.
	2876.	"	Upholstered Seat Cross Section (Trial).	C
	2900	11/1/30.	Anti-Climber Bumper - Spring Car	D.
	3177	6/12/30.	Steel Construction. [Obsolete]	C
	3347.	11/11/31.	Proposed new position of Dash (Trial Dwg.)	C
	3348.	"	" " " " " " ( " " )	C
	3349.	"	" " " " " " ( " " )	C
	3379.	29/12/31.	Suggested Seating Plans.	A.
	3382.	4/1/32.	" " " " " "	C
	3384.	10/1/32	Section of Drip Rail + Storm Rail	F.
	3430.	28/5/32	Dash	F.

<u>Drams</u>	<u>C.</u>	<u>Classes.</u> (cont'd.)	
R3473.	15/9/32.	No. 5 Trucks - Brake Diagram.	F.
<sup>W2</sup> (cont'd.) 3679.	12/6/33.	Positions of Route No. Boxes.	D.
3715.	7/8/33.	Open Compartment Seat Sections of 3 Cy.	D.
3777.	6/11/33.	No. 13 Truck - Brake Diagram.	F.
3966.	1/9/34.	"YW" car - (Proposed).	C.
3954.	11/8/34.	"YW" Seating - ( " ).	C.
3980.	13/9/34.	Route No. Box - Vertical Drive (+ "W1").	C.
4089.	22/12/34.	Positions of Notices. (Sup. <del>R1149</del> R1149).	F.
4101.	16/1/35.	Notice No. 1. (Sup. 1994, 8, 2000)	F.
4102.	"	" " 2. ( " . 2001.)	F.
4103.	"	" " 3. ( " . 1993.)	F.
4104.	"	" " 4. ( " . 1996.)	F.
4208.	4/7/35.	Windscreen Wiper (Sup. R3897) (Supply 4255).	<del>C.</del>
4255.	6/9/35.	" " " ( " 4208) ( " " R6717).	C.
4281.	1/11/35.	M/M. Valve Bkt. - W. H. type "SL". Self-Lapping Valve	F.
5396.	16/10/39.	Angl. of tailight reflectors on W2 Cars. [Obsolete].	C.
5529.	19/2/40.	" " Trico Folbert W/S. Wiper [Sup. by R5589]	C.
5529	24/2/40	Trico Folbert W/S. Wiper with parallel moving blades ( <del> </del> ) (Supply R5756).	C.
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5535.	5/3/40.	Proposed Angl. for Hayes W/S. Wiper	D.
5756.	2/10/40.	Tranco W/S. Wiper with parallel moving blades (W2 cars). (Supply R. 6489).	C.
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5945.	9/7/41.	Dash Canopy Lighting. (Obsolete).	D.
4668.	1/9/37.	Sketch + Elevation - Conversion of W1 car to Box Car	A.
6083.	10/3/42.	Baseboard for Advert. Box, M/M. B/ld.	F.
6087.	13/3/42.	Advert Box, M/M. B/ld.	F.
6488.	6/6/44.	Standard W/S. Wiper (Supply R 6717)	C.
6489.	"	Parallel Motion " [Not used].	C.

Trams C. Classes. (Contd.)

<del>W2</del>	R677.	18/5/45	W/S. Wiper position	C
(Contd.)	8298.	15/3/50.	Upholstered Logitudinal Solar Deck.	A
	8809.	31/10/51.	Door Holding Device - Front Dash Box	C
	9068.	23/3/53.	Tramcar Equipment & Layout - Car 547.	A.
	9521.	16/2/55	Position for Adverts - Class W2 tramcars.	F.
	9539.	22/3/55.	" " " " " " " " " " " "	H.
	9605.	14/7/55	Proposed Advertisement on W2 tramcars - Roof only (Sup. R9681)	A
	9606	19/7/55	" " " " " " " " " " " " - Solar panel only (Sup. R9684)	A
	9607	21/7/55.	Bracket for Dash Panel Advertisements - W2 & W6 tramcars.	F.
	9608.	"	Dash <del>Panel</del> Advertisement Panel - Class W2 & W6 " " (Sup. R9702)	D.
	9609.	22/7/55.	Proposed Advertisements - W2 tramcars - Dash only (Sup. R918.)	D
	<del>9769.</del>	<del>21/9/56</del>	Layout of Electrical Equipment - Centre Compartment - W2 cars with RC control & DH 16 compressor.	C
	10005.	27/6/58	Archt. Holding Doors. [Closes].	A.
	10-769.	29/5/72.	Transfer diamonds - Dash - W2 Tramcars.	B
	10-775.	14/6/72.	Head & Tail Lights - Wiring Diagram.	D.
<u>W1.</u>	1803.	23/7/26.	W1 Car	C.
	4646.	24/7/37.	Conversion to Box Car - Class SW2.	F.
	4732.	13/12/37.	" - EE Remote Control. Hand Brake Lever	F.
<u>W3.</u>	2650.	19/6/29.	Proposed Car. Archt.	C
	3346.	11/11/31.	Proposed new front for W/M. Compartment.	A.
	3793.	27/11/33.	9B Trucks, 4 byl. Braking - Brake Diagram (Sup. R. 3216A).	F.
	3807.	19/12/33.	With Maximum Traction Trucks.	C
	3794.	27/11/33.	Proposed alterations to Trailing for 22E Trucks.	C
	3973.	8/9/34.	Route No. Boxes - Proposed Additions - Vertical Drive	C
	9541.	22/3/55.	Positions for Advertisements - W3 tramcars.	H.
	9615.	29/7/55.	Advertisements on W3 tramcars - Solar panels only	D
	9616	2/8/55.	" " " " " " " " " " " " - Roof only	A
	9718.	31/5/56.	" " " " " " " " " " " " - Dash " (Sup. R9709.)	B

Draws. C Classes (Cont'd)

Wt R3389.	30/1/32	Proposed Gen. Arrgt.	C
3689.	12/5/33.	Reversible Saloon Cross Seat with Spring Cushions) (Sup. Lg) (R3706)	A
3691.	30/6/33.	" Seat with Sponge Rubber Cushions, 1 <sup>st</sup> class (Sup. Lg) (R3706.)	A
3706.	26/7/33.	Saloon Seat with "Wood Frame.	C
3707.	"	Reversible Seat with Sponge Rubber Cushions, 2 <sup>nd</sup> class (Sup. Lg) (R3706)	A
3711	31/7/33.	Saloon Seat with Tube Frame etc. 1	C
3714.	4/8/33	" " " " " " etc. 2.	C
3725.	14/8/33.	Position of Graft Hangers & Notices.	D.
3727.	26/8/33.	Saloon Seat.	C
3813.	11/1/34.	With Maximum "Tractor" Trucks.	C
3814.	12/1/34.	" " " " " "	C
3824.	31/1/34.	Flanged Barrier Rail (Swing-up type).	C
3825.	"	" " " " " " ( " down " )	D.
3826.	"	Barrier Rail (Inside Drop type).	D.
3875.	5/6/34.	Inside Handrails & Barrier Rails. (Sup. Lg R 3962).	C
3891.	2/6/34.	Inside Barrier Rail for Centre Entrance (Sup. Lg R 3902, R 3962).	D.
3902.	18/6/34.	Centre Entrance Inside Barrier (Sup. Lg R 3962; & R 3991).	D.
3962.	29/8/34.	Inside Barriers (W.C. cars).	C
3983.	18/9/34.	Proposed Storage of Drawbar	C
6491.	7/6/44.	W.S. Wiper (Sup. Lg R 6508).	C
6508.	17/6/44.	" " " " " " ( " " R 6491).	C.
7404.	21/10/47.	Opal Shade - Interior Lighting.	D.
9042.	22/3/55.	Positions for Advertisements, Class W4 Trancers.	?
9617.	5/8/55.	Advertisements on W4 Trancers - Dash only.	B.
9620.	15/8/55.	" " " " " " - Roof "	A
9621.	16/8/55.	" " " " " " - Saloon Panels only.	D.
3819.	18/1/34.	Proposed - Cross-section.	D.
3833.	16/2/34.	22E Trucks.	C
3895.	5/6/34	Gen Arrgt. of Body - CWS.	A.

CWS  
W.S.

<u>Drams.</u>	<u>C.</u>	<u>Classes (Cont'd)</u>	
CWS & WS (cont'd)	R3931.	20/7/34. Proposed Removal of End B/beds.	C
	3932.	" Side Destination Plate	F
	3935.	26/7/34 Alteration to Side Cell for No. 9 Trucks.	D.
	3939.	31/7/34. Argt. of Framing <del>with No. 9 Trucks</del> (Cars 720-735 only).	D.
	3944.	4/8/34. Floor Members (Cars 720-735 only).	D.
	3956.	15/8/34. Gen. Argt. - WS car with 28 1/2" & 33" wheels (Proposed).	C
	3962.	29/8/34. Inside Barrors (& W4). (Sep. R3875 + 3902).	C
	3975.	11/9/34. Rubberlashings for Seats. (Sep. by R3982).	D.
	3990.	24/9/34. Argt. of Brake Gear (4 cycle braking).	A.
	4000.	2/10/34. Alternative floor Plans. (Proposed Cars).	A.
	4011.	9/10/34. Gen. Argt. with 28" wheels.	C
	4018.	12/10/34. Route to Box - Vertical Drive (Proposed).	C
	4036.	3/11/34. Salon "Double" Seat.	C
	4059.	29/11/34. Open Compartment Seat.	C
	4082.	19/12/34. Brake Diagram - CWS Car - 27E Truck	F.
	4092.	10/1/35. " " - WS " - No. 15 Truck	F.
	4164.	12/4/35. Salon Window with "Kidney - Stuart Lift	} T
<del>4164.</del>	<del>12/4/35.</del>	Balance Arrangement.	
	4166.	16/4/35. CWS Positions of Strap Hangers in Salon	F
	4167	" WS " " " " " " " "	F
	4195.	1/6/35. WS - W.H. V.P. Control Equipment Layout	A.
	4201.	20/6/35. CWS, WS, Light Wiring Diagram.	F.
	4605.	28/5/37. Equipment Layout - Remote Control	A.
	4669.	1/9/37. Canvas in to Box Car - Section & Elevation	A.
	4677.	3/9/37. P.C.M. Control Contactors & Compressor Supports.	C
	4719.	29/11/37. Proposed WS Car, Sliding Doors, 50 Passengers.	F.
	4707.	23/10/37. Car Building Programme Graph (810-849).	D.
	5391.	7/10/39. Argt. of Tail Light Reflectors, WS Trancars	B.



Drawings C Classes (Contd.)

CWS US (bault)	R. 6393.	3/9/43	{ Class WS, Equipment Layout (for Cor 761), Experiment } only - Cam Control & Chart Hold.	A.
	R 6397.	9/9/43	Class WS, Equipment Layout, GE-P.C.M. <del>Control</del>	A
	R 6492.	8/6/44	" , W/S. Wiper (Sup. by R 6513).	C.
	7475	6/7/8.	15/1/48. Latex Seat Pad / Cushion.	F.
	9522.	16/2/55.	Position for Adverts. - WS frame cars.	F.
	9543.	22/3/55	" " " " " "	H.
	10-775.	14/6/72.	Head & Tail Lights - Wiring Diagram.	D.
	11-824	1/10/82.	WS to SW5 conversion programme drawings.	A to F.
	12-155	23/9/85.		
	(not inclusive).			

SW5.

	R4747.	17/1/38.	Centre Bld. Sliding Doors. 840 only	A.
	4765.	25/2/38.	Argh. of Door Engines.	D.
	4870.	27/6/38.	Light Wiring Diagram. 840 only.	F.
	6602.	24/10/44.	Position of Notices - SW5 & 6.	D.
	7475	6/7/8.	15/1/48 Latex Seats (bed & cushion).	F.
	9544.	22/3/55.	Positions for Adverts on SW5 frame cars.	H.
	10-917.	6/7/70.	Head & Tail Light Wiring Diagram, SW5 6/7.	D.
	10-775.	14/6/72	" " " " " "	D

SW6.

	3748.	25/9/33	Grab Rail for Smokers' Pillars	F.
	4988.	22/11/38.	Seat, Reversible & Lifting <span style="border: 1px solid black; padding: 2px;">If later duplicate entry on page 11 says " - " traced from G.D. Peters print"</span>	B.
	5805.	22/1/40.	M/M. Compartment. (851 onwards).	A.
	5515.	5/2/40.	Argh. of Dash Canopy Lighting.	D.
	5521.	9/2/40.	Light Wiring Diagram.	F.
	5767.	18/10/40.	Wiring Diagram of Bayyar Circuit.	F.
	6091.	23/3/42	Proposed ARP Shield, Interior Lamp	E.
	6092.	24/3/42.	" " " " " "	E.
	6174A	31/7/42.	Saloon Window - Argh.	D.

<u>Drawings</u>	<u>Classes</u>	<u>(Dates)</u>		
SW6 R.64408.	14/10/43.	Proposed Seating Arrgt. [Tubular seats]		F.
( <del>SW6</del> ) 6546.	18/8/44.	Suggested Barrier Rails.		B.
6602.	24/10/44.	Position of Notices - SW5 & SW6.		D.
7267.	5/6/47.	Door Engine, W.H. Pneumatic - Arrgt.		A.
7475/6/78.	15/1/48.	Lower Seat (Back & Bookends).		F.
7981 (others)	14/6/49.	Saloon Seat - Course Bldg. (Cours 940-959).		C.
8145.	17/10/49.	Longitudinal Seat (Proposed) - Smokers Comp.		B.
8617.	6/6/51.	Revised W5 Seating Plan - SW6 B Bar		F.
9087.	25/5/53.	Supports for Dynamic Brake Equipment		C.
9523.	16/2/55.	Position for Adverts, Class SW6 trams.		F.
9545.	22/3/55.	" " " " " " " " " " " "		H.
9622	22/8/55.	Proposed SW6 Car with front entrance		F.
W7 10-712	6/7/70.	Head & Tail Lights - Wiring Diagram. <sup>SW5, SW6,</sup> W6, W7.		D.
<del>SW7</del> R8738.	17/7/57.	W/Screw Pillar - M/P.M. Comp.		D.
10-717.	6/7/70	Head & Tail Lights - Wiring Diagram. <sup>SW5, SW6,</sup> W6, W7		D.
9662.	14/12/55.	Advertisements on SW6 & W7 trams.		A.
9697.	6/4/56.	Sound Proofing Saloon Floors - W7 cars - pay details.		A.
12-339 (others)	6/10/88.	Roller Side Plates - Main Roller Support - parts.		F.
		Lower view - class W trams.		F.
<del>SW2</del> R8949.	8/9/52	Proposed new Seating Layout.		D.
9540.	22/3/55.	Positions for Advertisements, SW2 Trams		H.
10-775.	14/6/72.	Head & Tail Lights - Wiring Diagram.		D.
X. R9546.	22/3/55.	Positions for Adverts, Class X trams.		H.
XI. R1566.	21/5/25.	Cross Section of Saloon		C.
<del>R1566</del>				
1620.	8/8/20.	Arrgt. of Truck with Worm Drive		C.
2355	19/11/29.	for 2A Truck, Brake Diagram		F.
3416.	30/4/32.	Arrgt. of 21E Type Truck - 26 1/2" Wheel Diameter.		A.
3431.	1/6/32.	" " " " " " - 33" " " "		A.
6814.	31/10/45.	Proposed new W/S. trans (Brill Car 217).		C.



Trans. C.	Classes (Count)			
Y1 R9550.	22/3/55.	Position of Advertisements.	- Class Y1 Trameer.	H.
(Count) 2673.	11/7/29.	Revised Gen. Arrgt.		
Proposed 1834.	General P.	(These Drawgs. in Absolute Draw).	[Proposed big Cars on top of Drawers - Spring Room.]	
<del>2206</del>	15/9/26.	Combustion Cars - Arrgt. of Coupled Stk.		B.
2206.	7/6/28	Modification - Class Y Car		D.
2264.	20/7/23	Layout - New Box Car		C.
2635.	24/5/29.	Safety Car - Seating Capacity 40.		D.
2636.	30/5/29.	" " - to Seat 40 Passengers.		D.
2671.	5/7/29.	Gen. Arrgt. Class Car - Revised Seating.		C.
2702.	8/8/29.	Safety Car - 40 Passengers.		D.
2642.	6/6/29.	New Box Car (Type Y1) - Gen. Arrgt.		C.
2735.	9/9/29.	{ Class N Prop Centre Bogie Car (New Truck) Rearrangement of seating in centre compartment }		- C.
2886.	16/12/29.	City Car		A.
2906.	16/1/30.	" " . Closed Ends.		A.
2910.	21/1/30.	" " . Open Ends.		A.
3087.	14/8/30.	" " . (32 Passengers)		C.
3088.	"	" " . (24 " )		C.
3201.	24/1/31.	" " "		B.
3202.	27/1/31.	" " "		A.
2250.	5/7/28.	New Box Type Car. (Proposed).		C.
3379.	29/12/31.	Seating Plans - Smoking Comp. as W3 - End Tables Prop. Arrgt.		A.
3382.	4/1/32.	" " - " " " " " " " " " " " "		C.
3383.	12/1/32.	" " - as Y1 Car		C.
3480.	24/9/32.	" " - Class W4 Car.		C.
3750	2/10/33.	Arrgt. of Bogie Car for use to Elect. Traction - Seating 40.		D.
3779	8/11/33.	Seating Plans - Port Melbourne Car		C.
3788	14/11/33.	" " " " " " " " " " " "		C.

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3758

P.C.C. - 980.

R 7392.	7/10/47.	B3 Truck	- Gen. Argt. (St. Lions Carls. Drg. 858.2020)	A
7830.	3/2/49.	Body Bolster.	Sup. by R9740.	C
7831.	28/1/49.	Jig Adaptor for Body Bolster		E
7832.	1/2/49.	King Pin.		A
7834.	2/2/49.	Retaining Plate	Sup. by R. 7970.	F
7836.	3/2/49.	Disc		E
7837.	8/2/49.	Body Supporting Centre Bearing.	Sup. by R7968.	E
8353.	24/5/50	B3 Truck	- Gen. Argt	A
8387.	12/7/50.	Inspection Data.		C
8433.	1/9/50.	Mudguard - B3 Truck	<del>Sup. by R8434.</del>	C
8434.	"	Assembly - B3 Truck		B
9740.	29/6/56.	Body Bolster Assembly - P.C. Car	(Sup. R7830)	C
10,508.	10/8/65.	Mudguard, B3 Truck		B
8314.	21/4/50.	"	- Detail, B3 Truck (Sup. by R8433)	C
8315.	"	"	- Assembly, "	B
8316.	24/4/50	"	- Bracket, "	E
From Index Card "K", Ki, G, and al.	7959.	25/5/49.	King Pin, Bearing cone Liner	D.
	7968.	1/6/49.	" " , Cone	Sup. R 7837.
	7970.	2/6/49.	" " , Cap Locking Bar	Sup. R 7834.
	7971.	3/6/49.	" " , Bolt & Nut.	E.
	7974.	"	" " , Insulator	E.
	7978.	8/6/49.	" " , Oil Seal Ring.	F.
	8017.	11/7/49.	Light Wiring Diagram - P.C. Car	Sup. by R8096.
	8016.	12/9/49.	" " " " " "	Sup. 8017.
	8248.	1/2/50.	Lighting Arrestor Box - P.C. Car	C
	8022, 8330, 8331, 8449, 8485, 8522, 8523, 8524.	1949-50.	Various detail	
	8187, 8206, 8196, 8237, 8244, 8260.	1949-50.	Drawings for P.C. Car's <u>Underbrake</u> for <u>Magnetic Shock Brake</u> & <u>Main Switch</u> .	Various.
			Various detail Drawings	Various.

See also in section "I" Trucks, at end of "T" cards.  
 There are six pages on "B3 Trucks" (P.C.C. type car),  
 for lots of items of detailed drawings.

~~22~~  
~~22~~  
 22

P.C.C. - 980.

On "M", "Mo", "General", there are 75 entries between 25/2/49 & 18/8/50 (Drgs. R7847 to R8426, not inclusive), re Motor Generator Set, M/M. Compartment, Motor Cut-out Switch, Motor Generator Panel & Blower, Motor Lead Assembly, M/M. B/hd., Motor Support, etc.

Various.

On "M", "Mu", "General", there are six entries between 21/4/50 & 10/8/65 for Mudguard drawings, nos. 8314 - 8316, 8433 & 4, 10.528,

C, B, E, S, B, B.

On "P", "Pa", "General", there are 24 entries between ~~14~~ 14/4/49 & 23/2/50 for Panel drawings (for specific items, Blts., Plates, Hook, etc), nos. R~~22~~<sup>7104</sup> - R8179, not inclusive.

D, E, F.

On "P", "Pi", "General" →  
 R8245. 27/1/50. Propeller Shaft - B3 Truck - P.C.C. type car  
 R6766. 31/7/45. Rheostatic Control & Dynamic Braking, GE Equipment for P.C.C.

C  
 F.

On "R", "Re", "General"

R787800 1/4/49 to Reinforcing Strips, Reinforcement Blower, Resistors, etc.  
 R8528 (not 3/1/51. inclusive). Retainer, Reverser, Resistor Tube.

B, D, E, F.

On "R", "Ru", "General"

R8191, 8201, 8207, 8212, 8219, 8278, 8280, 23/11/49 Various Rubber items &  
 8281, 8289, 8307, 8308, 8339, 8340. 10/5/50. blocks & supports for various things.

F.

R8120. 11/2/50 Run No. Plate Blt. (P.C.C. car).

F.

On "S", "Se", "General"

R8070, 8082, 8083, 8084, 8085, 11/8/49 Various seats & other  
 8089, 8092, 8099, 8107, 8124. to items.  
 8238, 8239, 8280, 8298, 8309, 19/5/51.  
 8382, 8421, 8424, 8535, 8538, 8539.

B, C, E, F.  
 D

On "S", "Su", "General"

R7843. 18/2/49. Support, Srolley Base, Assembly, P.C.C. type car  
 7846. 23/2/49. " " " Details, " " "  
 8273 to 8295. 20/2/50 to Supports for various items, " " "  
 (not inclusive). 9/3/50.

B.  
 C.  
 B, C, D, E, F.

Trans. P. Proposed Cars General

For continuation of sequence of numerical Drawing Numbers, see pages no. 19 in this series of Notes.

R3802.	11/12/33	Seating Plans - Lightweight Car	D.
3803.	"	" " " " " " " "	D.
3807.	19/12/33.	Class W3 Car - with Max. Track, Trucks - Prop.	C
3813.	11/1/34.	" "W4" " " " " " " " "	C
3814.	12/1/34.	" " " " " " " " " "	C
3823.	30/1/34	Lightweight Car - Gen. Angl. (with Max. Track, Trucks).	C
3834	6/2/34	40 Passenger Box Car - Gen. Angl. ( " " " )	C
3758.	14/10/33.	Class "V" Type Car - Gen. Angl. - on 77E1 Trucks.	C
3931.	<del>20/1/34.</del>	" W5 Car - Proposed Removal of End Bulkhead	C
3954.	11/8/34	New Car - "W" Seating.	C
3983.	18/9/34	Class "W4" Car - Proposed Stowage of Drawbar.	C
4011.	9/10/34	" "W5" " - Gen. Angl. with 28" "Wheels.	C
4095.	10/1/35.	Light Weight Car - Smith Street.	B.
4098.	4/1/35.	" " " " " " " " (Single End Operation)	C
3956.	15/8/34.	Class "W5" Car - Gen. Angl. with 26 1/2" x 33" "Wheels.	C
4036 & 1311.	13/12/35.	Bogie Box Car - Seating Plans.	F.
4332.	22/1/36.	Gen. Angl. - Bogie Box Car	C
4373	22/4/36.	One Man Car	F.
4380.	24/4/36.	" " " "	F.
4383.	28/4/36.	" " " "	F.
4386.	7/5/36.	" " " "	F.
4390.	6/5/36.	" " " "	F.
4404.	26/5/36.	Car for One Man Operation.	F.
R10-768.	26/5/72.	Roof Bow.	D.
10-971.	3/10/73.	Gen. Angl.	B.
R.10-961.	15/8/73.	Cover, Holding Bar Bow	D.
12-540.	18/6/90.	Line Breaker Arc Chute, Side Plate Insulator (large) {Class 234} {Plans}	D.

See R10-768 from N.

General Arrangement Drawings - Tractors - Cab 1'10"10" (54)

R118	(No date)	Class L. (P. & M.)		A
120	(No date)	" A, B, H, J - Combination Cars.		A.
167.	(No date)	" A (ex S class). (M, B & C).		A.
1938.	17/6/27.	" W2.		A.
2804.	23/10/29.	" X2 Safety-car		A.
2965.	18/3/30.	" W3.		A.
3581.	16/1/33.	" W4.		A.
3895.	5/6/34.	" CW5.		A.
4480.	<del>23/9/35.</del>	" W5.		A.
6481.	27/5/44.	" SW6A (Tired Seats).	<u>Cab 1'2"10"10"</u>	A.
1234.	29/11/33.	Gen. Angl. for Colour Scheme, 4 Motor Bogie Car, Class W.		C.
1328.	23/6/24.	Class W.		C.
1803.	23/7/26.	" W1.		C.
1808.	29/7/26.	Bogie Car. Cancelled. (Filed in Separated Drawer).		C.
1809.	"	Class W2. Superseded by R2340.		C.
2340.	14/9/28.	"		C.
2407	16/11/28.	" Y1. Superseded.		C.
2642.	6/6/29.	" Y1 (Proposed).		C.
2650.	19/6/29.	" W3 (Superseded by R3052).		C.
2671.	5/7/29.	" L. ( " )		C.
2673.	11/7/29.	" Y1.		C.
2703.	9/8/29.	" X2 Safety-car		D.
3052	12/7/30.	" W3.		C.
3389.	30/1/32.	" W4.		C.
3758.	14/10/33.	" Y (77E Trucks).		C.
3813.	11/1/34.	" W4 (Max. Fract. Trucks) Superseded.		C.
3814	12/1/34.	" " ( " " " Proposal). "		C.
3956.	15/8/34.	" W5 (Proposal 33 "426"6" wheels)		C.
4011.	9/10/34	" W5 (Proposal, 28" wheels).		C.



General Arrangement Drawings. Drawn.

R 5868.	18/3/44.	Class SW6	(Sup. by R 10-424).		C
<del>7828.</del>	13/12/48.	" "	(with P.C.C. Equipment).		C
7828.	25/1/49.	" P.C.C.	Superseded by R 8313.		C
7989.	20/6/49.	" "	Seating Arrgs Proposed.		C
8313.	19/4/50.	" P.C.C.			C
8970.	13/10/52.	" SW2			C
9118.	28/6/53.	" SW6	(with Interior Steps).		C
10-324.	12/4/62	Track Vacuum	No. 6.		C
10-364.	18/10/62.	Class W7.			C
10-424.	13/12/63.	" SW6.			C
10-060.	29/5/59	" W2.	With folding doors	Back - 1/4" = 1'0"	C
(No dates)	160.	—	Bogie Class Car (P. + M.T.T.)	Absolute	F
	161.	—	Combi-car, A Class ( " )	Superseded by R 3076	F
	162.	—	Open Car. ( " )	Absolute	F
	163.	—	Bogie Car, Class C, ( " )	Sup. by R 3078.	F
	164.	—	Summer Car, "F" ( " )	Absolute	F
700.	2/1/16.	Bogie Car, "Classic" ( " )	Absolute	F	
1266.	6/2/24.	Cable Train (Dummy + 4 Wheel trailer).	Sup. by R. 3799.	F	
1811.	3/8/26	Class XI Safety Car	Sup. by R. 2463.	F	
2459.	16/1/29.	Class W2.		F	
2460.	"	" W1.	Absolute	F	
2461.	"	" W.	Superseded	F	
2462.	"	" X.		F	
2463.	"	" X1.		F	
2464.	"	" Y.		F	
2465.	"	" Y1.		F	
3071.	1/8/30	" W2.		F	
3076.	5/8/30	" A		F	
3077.	"	" G.		F	

General Arrangement Drawings. Trams

R3078.	5/8/30.	Class C (Maximum Traction)	F.
3079.	"	" L Superceded by R 7416.	F.
3080.	"	" X2.	F.
3093.	18/8/30	" T.	F.
3422.	10/5/32.	Cable Train (Dummy + Bogie trailer)	F.
3756.	7/10/33.	Class X.	F.
3799.	6/12/33	Cable Train, (Dummy + H. Wheel trailer)	F.
3812.	9/1/34.	Class WH.	F.
4382.	28/4/36.	" T. (One Man Operation).	F.
4571.	24/4/37.	Dog transport car (Class C converted).	F.
4646.	24/7/37.	Class SW2.	F.
4678.	4/9/37.	" W5.	F.
4771.	4/3/38.	" SW6. (Rev. bars - Starting Arrgt. A).	F.
5818.	4/2/41.	" SW5.	F.
5813.	12/3/41.	" A, One Man Car, Coburg type	F.
6408.	14/10/43.	" SW6 (tabular time bars). Starting Arrgt. B.	F.
6928.	8/7/46.	" P.C.C. Car (Double End Operation).	F.
7416.	6/11/47	" L.	F.
8332.	8/5/50.	P.C.C. Type Car (M. & M.T.-B).	F.
8617.	6/6/51.	Class SW6 & W6. Starting Arrangement "D".	F.
8999.	10/2/52	" A. Coburg type.	F.
9525.	18/2/55.	" SW2. Starting Arrangement "B"	F.
9529.	24/2/55.	" W7.	F.
9601.	28/5/56.	" CW5.	F.
9787.	27/11/56.	" G	F.
9980.	20/10/58.	Freight Car No. 17. (Former "V" class car)	F.
10-129.	30/6/60.	Class VR Car	F.

General Arrangement Drawings, Diagrams, Proposals Only.

R4306	13/12/35.	Proposed Seating Plans - Bogie Box Car							F.
4307.	"	"	"	"	"	"	"	"	F.
4308.	"	"	"	"	"	"	"	"	F.
4309.	"	"	"	"	"	"	"	"	F.
4310.	"	"	"	"	"	"	"	"	F.
4311.	"	"	"	"	"	"	"	"	F.
4380	24/4/36.	"	Corridor One-Man Operation.						F.
4383	28/4/36.	"	"						F.
4386	7/5/36.	"	"						F.
4390	6/6/36.	"	"						F.
4404	26/5/36.	"	"						F.
4642.	19/7/37.	Seating Plan - 48 Passenger Box Car							F.
4643.	20/7/37.	"	" - 52	"	"	"	"	"	F.
4645.	22/7/37.	"	" - 52	"	"	"	"	"	F.
4648.	28/7/37.	"	" - 52	"	"	"	"	"	F.
4654A.	11/8/37.	"	" - 48	"	"	"	"	"	F.
4661.	23/8/37.	"	" - 48	"	"	"	"	"	F.
4662.	24/8/37.	Proposed WS Corridor with Sliding Door Kipper Windows.							F.
4664.	25/8/37.	"	"						F.
4689.	21/9/37.	Box Car, 54-58 Passenger							F.
4690.	22/9/37.	"	" , 48-52	"	"	"	"	"	F.
4691.	27/9/37.	"	" , 48-54	"	"	"	"	"	F.
4702.	19/10/37.	"	" , 48	"	"	"	"	"	F.
4703.	20/10/37.	"	" , 48	"	"	"	"	"	F.
4704.	22/10/37.	"	" , 48	"	"	"	"	"	F.
4709.	26/10/37.	"	" , 48	"	"	"	"	"	F.
4719.	29/11/37.	WS Cor., with sliding door, 56 Passenger.							F.
4721.	2/12/37.	Box Car, 52 Passenger.							F.



General Arrangement Drawings. Trams. Proposals Only.

<u>"L"</u>	<u>Li.</u> (Continued from page 19)	<u>General.</u>	<u>Continued from page 19.</u>	
R.3831.	5-2-34.	Light Weight Truck (Proposed)	- for Cable Bogie Car Conversion.	A.
4095.	10-1-35.	" " Car - ( " )	- Smith Truck.	B.
4098.	4-1-35.	" " " - ( " )	- " " (Single End Operation).	C.