

THE GERS DUPEN COLLECTION OF STRATFORD WORKS DRAWINGS

CARRIAGES Dg Nos 2130 to 42470

Dg No	Title of Drawing	Description	Date	Year	Order No	Class/ Diagram	Dg Type	Roll No	Cd
2130	Brake Screw and Pillar for Passenger Brake Vans	6" to 1' details of two types, short for suburban brake vans and long for mainline brake vans (birdcage type?).	- .10.82	1882	-	-	PT	D 119	-
4107	Spring for Horse Boxes and Carriage Trucks	Full size half elevation and section of 10 plate spring 3'1 3/4" centres My comment: Stores Ordering drawing	-	1883	-	-	PT	D 125	-
4113	Bearing Spring for 27' Carriages	Full size half elevation and section of 10 plate spring 3 1/2"x1/2" 7'0" centres when straight	- .2.82	1882	-	502C 504C 402C	PT	D 122	-
4951	Carriage Brake Blocks	Full size elevations and plan of block marked 10-B LNE-E My comment: Stores Ordering drawing?; original drawing appears to be 'W.H.Bk.Co'	- .8.19	1919	-	-	PT	D 137	-
4951	Carriage Brake Block-10B	Full size elevations and plan of cast iron block My comment: Stores Ordering drawing; original drawing appears to be 'W.H.Bk.Co'	- .11.25	1925	-	-	PT	D 127	-
4965 Att	Details of Brake Work for Westinghouse Brake on 3 rd Class Carriages	Full size details of 7 components	12.5.82	1882	-	-	PT	D 134	-
5466 -A5	Steel Mansell Rings	6" to 1' side elevation only of ring.	8.1.15	1915	-	-	PT	D 104	-
5466 -A13	Steel Mansell Rings	Full size section only	4.9.07	1907	-	-	PT	D 104	-
5471 Part	(Communication Gear for Carriages)	3" to 1' details of gear including communication cord, wheel, pulleys, gong, side lamp and tin door	-	-	-	-	PT	D 135	-
5491 Ren	GE Oil Axlebox "B" for 8" x 3 3/4" Journals	Full size elevations, sections and plan of carriage axlebox	25.6.43	1943	-	-	PT	D 137	-
5626	Standard Brake Blocks for Engines and Tenders	3" to 1' elevations and plan of brake block Nos 1, 3, 15, 16, 17, 18, 20 and 21 for carriages and wagons Endorsed; cancelled see new drawing same number My note: No 21 is for locomotives	- . 4.81	1881	-	-	PT	D 126	-
5975	Ironwork for Carriage Truck	3" to 1' details of numerous components Endorsed: cancelled, no date	21.4.82	1882	-	3M	PT	D 132	-
5986	Third Class Main Line Carriage-Details of Ironwork	3" to 1' details of numerous components Endorsed: cancelled, no date	20.4.82	1882	-	402C	PT	D 135	-
5992	Detail Ironwork for 3 rd Class Composite Break Van 3 Compartment	3" to 1' details of numerous components Endorsed: for general arrangement see Dg No 5982	21.4.82	1882	-	503C	PT	D 135	-
6110	Hand and Westinghouse Brake Details for Suburban and Main Line Brake Vans	3" and 6" to 1' details of components for 15' 3" wheelbase 1882 stock	- .5.82	1882	-	508C	PT	D 134	-
6110 Part	Brake Screw & Pillar for Passenger Brake Vans	6" to 1' details of two types, short for suburban brake vans and long for main line	- .10.82	1882	-	-	PT	D 118	-
6131	Details of Ironwork for Main Line Brake Van	3" to 1' details of body and underframe ironwork	- .7.82	1882	-	508C	PT	D 137	-
6253	Details of Ironwork for Main Line Composite Brake Vans	3" to 1' details of body and underframe ironwork	3.10.82	1882	-	507C	PT	D 135	-

6278	Third Class Main Line Carriage 27 Feet Body 15 Feet 3 Inches Wheel Base-General Arrangement Drawing	1" to 1' general arrangement of body and underframe, with interior views	11.1.83	1883	-	402C	PT	D 137	-
6294	Horsebox-Ironwork	3" to 1' details of ironwork for body and underframe My comment: for general arrangement see Dg No 6279	6.3.83	1883	-	15M	PT	D 132	-
6632	Standard Carriage Draw Hook & Coupling	Full size elevations and plan of components	20.11.83	1883	-	-	PT	D 118	-
6836	Atherton's Patent Tyre Fastening	1½" to 1' sction showing method of fastening.	15.4.84	1884	-	-	PT	D 114	-
6856	Cast Steel Wheel for Tramcars	Full size part elevation of 6 spoke wheel 2'6" diameter, section of Axlebox and 8" x 3" journals Endorsed: altered 8.3.06 wheel 2' 8¾" on tread My comment: wheel has webs on inside, standard axlebox with special top	27.6.84	1884	Z16 A17	600C 601C 602C 603C	PT	D 135	-
6856 Part	Steel Axles	3" to 1' details of finished axle with journal 8" x 3" for Wisbech & Upwell trams	11.6.84	1884	-	600C 601C	PT	D 134	-
6917	Centre and End Springs for 31'6" & 34' Carriage Stock	Full size half elevation and section of 9 and 10 plate springs 7'0" centres	11.11.84	1884	-	-	PT	D 108	-
7086 -I	Cast Iron Carriage Buffer Guides	Full size elevation and plan of type A, with 3 fixing holes, and B with 4 holes	11.10.98	1889	-	-	PT	D 134	-
7086 -I Part	Carriage Buffer Guide	Full size elevation and plan of type A guide for wood frames	4.4.11	1911	-	-	PT	D 137	-
7384	Wrought Ironwork for 32Ft 0Ins Carriages	3" to 1' details of numerous components Endorsed: altered 31.7.90 and 26.6.06	7.2.87	1887	-	204C 219C 229C	PT	D 136	-
7384 Part	Carriage Buffers	3" to 1' elevations and plan of 12" diameter buffers My note: Stores ordering drawing	7.8.90	1890	-	-	PT	-	-
7478	Body Ironwork for Horsebox C44	3" to 1' details of 106 components for horsebox body Endorsed: altered for class M54 8.02 and 20.4.07	6.4.98	1898	C44	16M	PT	D 132	-
7478	Body Ironwork Horsebox X20, G33	3" to 1' details of 96 components Endorsed: altered 20.2.96; cancelled 3.12.96, see Dg No 7478 dated 6.4.98	30.6.90	1890	X20 G33	16M	PT	D 132	-
7478	Details of Ironwork for 16Ft Steel Underframe G33	3" to 1' details of 29 components for underframe but not frame members	- .6.93	1893	G33	16M	PT	D 132	-
7478 Part	Horse Box Stall Pole Hinge	Full size elevations of hinge made of wrought iron	11.9.05	1905	-	16M	PT	D 111	-
7500	Carriage Roof Lamp Holders	Full size elevation and plan of cast iron holder 8¼" dia. inside. (lamp holder only-no cap)	- .8.91	1891	-	-	PT	D 128	-
7520	Cast Iron Work and Door Spring for Horse Box	6" to 1' details of 7 components	23.1.89	1889	-	-	PT	D 117	-
7520 Part	Door Springs for Horsebox	6" to 1' elevations and plan of springs My comment: Stores Ordering drawing	- .9.87	1887	X20	16M	PT	D 119	-
7547	Bearing Spring for Horsebox	Full size details of 4 plate spring 4'0¼" centres unloaded	10.10.87	1887	-	16M	PT	D 110	-
7547	Springs	Full size details of 4 plate spring 4'0¼" centres unloaded for horseboxes My comment: Stores ordering drawing	- .8.88	1888	-	16M	PT	D 127	-
7553 Part	Spring for Horsebox	Full size half elevation and plan of spring 5' centres, 6 plates, 3" wide with plain ends for shoes	- .8.88	1888	X20	16M	PT	D 126	-

		My comment: Stores Ordering drawing							
7571	Details of Steel Underframe for Horsebox	1½" to 1' details of components for underframe with bulb-L section solebars Endorsed: superseded by Dg No 9870	23.1.89	1889	-	16M	PT	D 133	-
7635	Wrought Ironwork for Passenger Train Cattle Box	3" to 1' details of 117 components My comment: the word box replaces the word truck	5.3.88	1888	B22	18M	PT	D 132	-
7674	Details of Underframe Pass. Train Van D22 & Meat & Fruit Van F22	1½" to 1' details of components	30.7.88	1888	D22 F22	32M 33M	PT	D 132	-
7675	Details of Ironwork Passenger Train Van	3" to 1' details of 48 components	- .5.88	1888	D22	32M	PT	D 132	-
7691	Alteration to Door No 10 on Directors' Saloon	1½" to 1'.Interior detail, probably to alter hinged door to sliding.	19.6.88	1888	-	8C	PT	D 101	-
7692	Details of Ironwork Meat & Fruit Van	3" to 1' details of ironwork and fittings	- .6.88	1888	F22	33M	PT	D 132	-
7754	Gas Fittings for Carriages	3" to 1' and full size details of components including regulator valve, exterior fittings, globe and gas jet	24.7.88	1888	-	-	PT	D 135	-
7754	Gas Fittings for Carriages	Full size details of 25 components including regulator valve, exterior fittings, globe and gas jet Endorsed: for Pintsch system	28.7.88	1888	-	-	PT	D 134	-
7785	Sets of High Pressure Gas Fittings for Carriages Fitted with 2 Cylinders	Full size details of 6 components	14.9.88	1888	-	-	PT	D 135	-
7787	High Pressure Gas Fittings for Carriages	Full size details of fittings including bye-pass and stop cocks	17.9.88	1888	-	-	PT	D 136	-
7896	Standard Axleguards for Carriages.	3" to 1' elevation and plan of end and centre guards	16.4.89	1889	-	-	PT	D 105	-
7935	Popowski's Patent Metallic Pipe Coupling	Full size details of articulated Westinghouse hose coupling and 3" to 1' drawing of hoses coupled between two carriages	20.11.89	1889	-	-	PT	D 116	-
7993	Ironwork for 34'6" 3rd Class Carriage	3" to 1' details of 86 body components and bolts for body and underframe	11.10.89	1889	-	404C	PT	D 135	-
8018 Part	Standard Buffer Rod Sockets for Wagons and Passenger Train Vehicles	Full size elevation, section and plan of sockets for horse boxes, cattle boxes, parcel vans, carriage trucks etc.	28.8.03	1903	-	-	PT	D 112	-
8030 -3	Carriage Springs	3" to 1' half elevation and section of 10 plate spring and buckle 6'9" centres.	2.2.00	1900	-	-	PT	D 137	-
8030 -19	Carriage Springs	3" to 1' half elevation and section of 9 plate spring and buckle, 6'9" centres.	30.11.91	1891	-	-	PT	D 137	-
8035	Carriage Buffer 400 Thus	3" to 1' elevation and plan of 12" dia. buffer with 13'2" spindle My comment: Stores Ordering drawing	- .12.89	1889	-	-	PT	D 103	-
8035	(Untitled)	3" to 1' elevations and plan of drawhook and shank with different dimensions to suit various carriages	- .12.89	1889	-	-	PT	D 103	-
8071	Carriage Axlebox 'F'	Full size sectional elevations and plans of axlebox for 8" x 3¼" journals Endorsed: supersedes drawing same number dated 15.1.90; altered 20.6.00	30.8.92	1892	-	-	PT	D 131	-
8071	Carriage Axlebox	Full size elevations, sections and plan of box type F Endorsed: cancelled see drawing same number dated 8.92	15.1.90	1890	-	-	PT	D 131	-
8123	Spiral Buffing Spring	Full size details of 2 springs, 1'2 ½" free, possibly working inside one another	- .3.90	1890	-	-	PT	D 110	-
8151	Saloon Arm Rest	Full size details of rest	25.4.90	1890	-	-	PT	D	-

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8162	Tramcar Bearing Spring	Full size half elevation and plan of 7 plate spring 3'11 1/2" centres, 3" camber for tramcars	7.5.90	1890	-	600C 601C	PT	D 125	-
8163	Bogie Tramcar and Luggage Van Springs	Full size half elevation and section of 2 types of spring, difference in saddle	9.5.90	1890	-	600C 601C 602C 603C 604C	PT	D 104	-
8255	Lamp Irons for Carriages and Wagons	Full size details of 2 types Endorsed: superseded by Dg No 9786	19.9.95	1895	-	-	PT	D 104	-
8269	Covered Carriage Truck-G27-Underframe Ironwork	3" to 1' details of 36 components	- .10.90	1890	-	9M	PT	D 133	-
8270	Covered Carriage Truck G27-Body Ironwork	3" to 1' details of 73 components	- .10.90	1890	-	9M	PT	D 133	-
8299	Details of Steel Underframe for Covered Carriage Truck G27	3" to 1' details of components for underframe of channel steel	13.11.90	1890	G27	9M	PT	D 133	-
8349 Part	Wrought Iron Carriage Wheel Bosses	1 1/2" to 1' elevation and section of boss 2'0 1/2" overall dia. by 7 1/2" wide	6.1.99	1899	-	-	PT	D 112	-
8423	3rd Suburban Carriage-Details of WT Ironwork	3" to 1' details of 66 components for body and underframe for wood frame carriage My comment: WT means wrought iron	13.5.91	1891	-	402C	PT	D 136	-
8423	3rd Suburban Carriage-Details of Wrought Ironwork	3" to 1' details of 68 components for body and underframe for wood framed carriage	13.5.91	1891	-	402C	PT	-	-
8439	Details of Steel Underframe for 18Ft Covered Carriage Truck	3" to 1' details of components for underframe with bulb L section solebars Endorsed: for order LM645, for use of Wood & Sons, St Ives	10.6.91	1891	LM645	9M	PT	D 133	-
8478	Arrangement of Carriage Door	3" to 1' elevations of door including details of buttoned leather and door strap for 1st class	- .6.95	1895	-	-	PT	D 137	-
8620	Wire Seats for Saloons	3" to 1' elevations and plan of seats 7' 4 3/4" by 11' 10 1/4" long	- .4.92	1892	-	-	PT	D 121	-
8629	Ironwork Details of 34Ft 6Ins Third Class Carriage	3" to 1' details of numerous components	- .7.92	1892	-	422C	PT	D 137	-
8629 9,10, 11 Part	Carriage Drawbars Complete	3" to 1' elevation and plan of drawbar My comment: Stores Ordering drawing?	- .1.94	1894	-	-	PT	D 126	-
8631	Wrot. Ironwork for Passenger Train Cattle Box	1 1/2" and 3" to 1' details of solebar plates etc for wood framed box	- .4.92	1892	-	18M	PT	D 132	-
8658	Wire Seats	2" to 1' (sic) elevations and plan of seat 7' 3 1/4" by 1' 8"	- .12.92	1892	-	-	PT	D 120	-
8679 Part	Wagon Buffing Springs	Full size half elevation and plan of 8 plate springs 5'0" centres for horse boxes and cattle wagons	12.5.92	1892	-	16M	PT	D 107	-
8733	Details of Ironwork for Passenger Train Van	3" to 1' details of components 15, 16 and 17 My comment: this is possibly a Part drawing	4.10.92	1892	-	18M	PT	D 132	-
8747	Arrangement of Combined Westinghouse and Vacuum Brakes for Carriages P27 Class	1" to 1' outline of underframe showing alterations to accommodate vacuum cylinder Endorsed: see Dg No 8746 for details	20.10.92	1892	-	219C	PT	D 135	-
8860 -27 Part	Wrought Iron Drawbars	3" to 1' elevation and plan of drawgar for class T32 fish truck	- .4.93	1893	T32	24M	PT	D 119	-

8950 -I	Axle Guards	3" to 1' elevation and plan of axle guard for miscellaneous passenger stock with 16' steel underframes.	16.11.86	1896	-	-	PT	D 115	-
8970	Arrangement of Continental Luggage Boxes and Underframe	1" to 1' general arrangement of boxes and carriage truck	- .10.93	1893	-	14M	PT	D 137	-
8983	Steel Underframe for Horse Box Class G33	1½" to 1' elevations and plan of underframe with bulb angle solebars Endorsed: see Dg No 7478B for details of ironwork	- .6.94	1894	-	16M	PT	D 137	-
9083	Details of Ironwork for Continental Luggage Boxes and Truck	3" to 1' details of numerous components	- .3.94	1894	N34 R34	14M	PT	D 132	-
9133 Part	Wrought Iron Mansell Rings for No 10 Saloon & Tramcars	Full size section of ring My comment: Stores Ordering drawing	15.10.96	1896	-	8C 600C 601C 602C 603C 604C	PT	D 115	-
9133 Part	Wrought Iron Wheel Bosses for No 10 Saloon & Tramcars	3" to 1' elevation and section of boss 1' 7" dia. My comment: Stores Ordering drawing	21.3.07	1907	-	8C 600C 601C 602C 603C 604C	PT	D 113	-
9179	Castings for Fox's Pressed Steel Suburban Carriage Underframe	Full size elevations, sections and plan of spring shoes and leg iron packing	- .6.94	1894	-	-	PT	D 124	-
9179 Part	Cast Iron Step Iron Packing Blocks	Full size elevations and plans of blocks to fit 9" x 3 ½" R.S.C.	- .12.99	1899	-	-	PT	D 128	-
9185	Ironwork for 3 rd Class Suburban Carriage with Fox's P.S. Underframe	3" to 1' details of 47 components My comment: P.S. means Patent Steel	2.7.94	1894	-	402C	PT	D 135	-
9185 -8	Side Chains	3" to 1' elevations of side chains for suburban stock close coupled stock	2.9.94	1894	-	-	PT	D 124	-
9205 -C	Westinghouse Brake Steel Reservoirs	6" to 1' elevations and plan of cylinder 10" external diameter, welded construction 1'3" long	8.10.09	1909	-	-	PT	D 137	-
9208 Part	6" Double Piston Westinghouse Brake Cylinder	6" to 1' elevations and sections showing internal and external details	17.2.02	1902	-	-	PT	D 107	-
9208 Part	8" Double Piston Westinghouse Brake Cylinder	6" to 1' elevations, sections and plan of cylinder	- .11.35	1935	-	-	PT	D 126	-
9216	Suburban 1 st Class Carriage	1" to 1' general arrangement of body and interior detail shown on outline of Fox's underframe	- .7.94	1894	-	106C	PT	D 137	-
9236	Ironwork for 20 Ft Covered Carriage Truck K35	3" to 1' details of components My comment: badly water damaged	26.9.94	1894	K35	10M	PT	D 133	-
9273	Main Line Brake Van Ironwork Details	3" to 1' details of components Endorsed: wood underframe	12.6.96	1896	-	518C	PT	D 135	-
9296	Carriage Draw Hook, Coupling and Side Chain	Full size arrangement of drawhook and 5 link side chain for main line and 3 link for suburban carriages Endorsed: altered 17.2.19	- .8.96	1896	-	-	PT	D 102	-
9296 Part	Standard Carriage Drawhook	Full size elevation and plan of drawhook Endorsed: hooks made since 1906 stamped in same die as wagon hook to Dg No 15098	28.2.02	1902	-	-	PT	D 102	-
9296 -4	Carriage Side Chains	3" to 1' elevations of 5 link chains for wood underframes with 1' 10 ½" buffers	17.10.98	1898	-	-	PT	D 103	-

Part									
9296 -4 Part	Carriage Side Chains	3" to 1' elevations of chains for main line carriages with wood underframes	29.5.13	1913	-	-	PT	D 103	-
9296 -5 Part	Carriage Side Chains	3" to 1' elevations of 5 link chains for main line carriages with steel underframes Endorsed: see Dg No 21856	2.12.96	1896	-	-	PT	D 104	-
9302	Ironwork Details for Main Line Third Class Passenger Brake Van Classes P35, R35, X35	3" to 1' details of components My comment: applies to brake thirds; drawing badly water stained	29.11.94	1894	P35 R35 X35	514C	PT	D 103	-
9305	Pressed Steel 1 st and 3 rd Class Carriage Underframe-Dining Train	1" to 1' arrangement of frame only with position of holes required My note: drawing badly water stained	29.11.94	1894	-	107C 406C	PT	D 128	-
9338 Part	Malleable Cast Iron Clip for Westinghouse Hose	Full size details of clip	- .11.34	1934	-	-	PT	D 127	-
9357 Part	Communication Cord Eyes	Full size elevation and plan My comment: Stores Ordering drawing	20.2.01	1901	-	-	PT	D 114	-
9357 Part	Brake Column Hand Wheel etc. for Carriage Brake Vans	6" to 1'. Elevation, plan and section	4.1.17	1917	-	-	PT	D 115	-
9407	Arrangement of Communication Cord apparatus in Brake Van	1" to 1' elevations of internal and external arrangement	25.3.95	1895	-	-	PT	D 136	-
9436	Spring Hanging for Suburban Carriages with Pressed Steel Underframe	Full size elevations and plan for K, L & M36 classes with reversed channel profile	- .5.95	1895	-	-	PT	D 118	-
9496	Wheel for Milk Van X53	Full size section of 2'9" Mansell wheel with 8" x 3¾" journal and 3" to 1' sections of wheel and axle Endorsed: also for class X53 vans (dia 22M); used on tramcars on Kelvedon & Tiptree; Elsenham & Thaxted and Wisbech tramcars with wood wheels and journals 3" diameter; for Wisbech tramcars with steel centres see Dg No 6856; D&P8670 (fire engine truck); altered 15.7.97	- .9.95	1895	X53	22M	PT	D 132	-
9502	Dining Saloon Underframe & Bogie Ironwork	3" to 1' details including buffers, tie rods, bogie suspension, spring gear & draw gear	- .12.95	1895	-	13C	PT	D 122	-
9503	Dining Saloon Axlebox 'G'	Full size elevations, sections and plans of oil box for 3¾" x 8" journals on 6 wheel bogie	3.2.96	1896	-	-	PT	D 131	-
9504	Dining Saloon Bearing Springs	Full size half elevation and section of spring	- .2.96	1896	-	13C	PT	D 123	-
9505	Dining Saloon Rubber Springs etc.	Full size details of components	- .2.96	1896	-	13C	PT	D 123	-
9506	Dining Saloon Suspension Gear	Full size arrangement of rubber springs – 4 to each bogie	7.2.96	1896	-	13C	PT	D 105	-
9506 Part	Cast Steel Bogie Cups	Full size details of cups	- .4.97	1897	-	13C	PT	D 119	-
9507	Dining Saloon Bogie Pin and Centre	Full size details of components, side control by rubber springs	- .2.96	1896	-	13C	PT	D 122	-
9508	Dining Saloon- Brake Ironwork, Etc	Full size details of components	- .1.96	1896	-	27C	PT	D 135	-
9510	Dining Saloon Underframe	1½" to 1' arrangement of underframe and ironwork, showing holes required. 49' 4 ½" over headstocks	3.4.97	1897	-	27C	PT	D 105	-
9512	Fox's Pressed Steel Suburban Carriage Underframe	1" to 1' general arrangement of underframe with details of hole positions	25.10.95	1895	-	-	PT	D 134	-

9649	Ironwork Details for 20Ft Open Carriage Truck Class L38	3" to 1' details of components	- .4.96	1896	L38	6M	PT	D 133	-
9650	Underframe Details of 20Ft Open Carriage Truck	3" to 1' details of components	- .3.96	1896	L38	6M	PT	D 133	-
9662	HRH The Prince of Wales Saloon	3" to 1' details of ironwork for underframe Endorsed: see Dg No 9506 for suspension gear	15.6.96	1896	T37	17C	PT	D 136	-
9679	Underframe for HRH the Prince of Wales Saloon	3" to 1' details of framing 40' 4 1/2" over headstocks, solebars 9" x 3 1/2" bulb angle	- .6.96	1896	-	17C	PT	D 126	-
9680	Dual Brakework for HRH the Prince of Wales Saloon	3" to 1' details of 30 components	- .7.96	1896	-	17C	PT	D 125	-
9692	Carriage Draw Hook Coupling and Side Chain	Full size elevations and plan of 5 link coupling and hook, 3 link for suburban stock Endorsed: altered 17.2.19	- .8.96	1896	-	-	PT	-	-
9729	Ironwork Details for 22Ft Parcels Van Class F39	3" to 1' details of body and underframe components Endorsed: altered 26.11.96, cancelled 18.4.99; later called Passenger Train Van	23.6.96	1896	-	35M	PT	D 132	-
9731	Details of 22Ft Steel Underframe Class F39 (Parcels Van)	3" to 1' details of components Endorsed: altered 24.11.96, cancelled 18.4.97	8.6.96	1896	F39	35M	PT	D 132	-
9734	Gas Reservoir bands etc. for HRH the Prince of Wales Saloon T37	6" to 1' details of fittings for underframe	9.7.96	1896	T37	17C	PT	D 103	-
9735	Bogie Pin and Centre for HRH the Prince of Wales Saloon	Full size elevations and plan of components Endorsed: for details of wrought ironwork see Dg No 9662	3.7.96	1896	T37	17C	PT	D 103	-
9777	Details of Ironwork for Horsebox Underframe I39	3" to 1' details of components Endorsed: work to red for H53 and future classes 17.9.01; for bearing spring gear see Dg No 11045 and door stop altered see Dg No 13781 7.5.04	11.7.96	1896	I39	16M	PT	D 132	-
9777 -2 Part	Wrought Iron Buffers	3" to 1' elevation and plan of buffer 1' dia. H and overall length 8' 3 7/8"	17.11.96	1896	-	10M 19M 34M	PT	D 107	-
9786	Standard Lamp Irons for Carriages and Wagons	Full size details of irons Nos 1,2,3,6 and 7	11.12.06	1906	-	-	PT	D 137	-
9794	Details of Ironwork for 3 rd Class Suburban Carriage with Steel Underframe	3" to 1' details of 51 components Endorsed: see Dg No 9749 for general arrangement; altered 11.12.96	- .10.96	1896	L39	410C	PT	D 134	-
9794 -1 Part	Carriage Axle-Guards	3" to 1' elevation and plan of axleguard Endorsed: for 1 st , 2 nd & 3 rd class suburban carriages with steel underframes	14.11.96	1896	-	115C 307C 410C	PT	D 103	-
9794 -4	Carriage Drawbar Jaw Ends	1 1/2" to 1' elevations and plan of ends for suburban carriages with steel underframes	22.2.00	1900	-	-	PT	-	-
9794 -6 Part	Carriage Drawbar Centres	3" to 1' elevation, section and plan of centre Endorsed: for continuous drawbars on class suburban carriages with steel underframes	21.2.00	1900	-	-	PT	D 103	-
9794 -10,11 & 12 Part	Wrought Iron Carriage Buffers	3" to 1' elevation and plan of buffer 9" head and 3' 5 1/2" shank Endorsed: for 1 st , 2 nd & 3 rd class suburban carriages with steel underframes	30.11.96	1896	-	115C 307C 410C	PT	D 103	-
9794 -25 & 26 Part	Double Step Irons for Suburban Carriages to Patterns No1 & No2	3" to 1' elevations and plan of step irons	- .10.96	1896	-	115C 307C 410C	PT	D 103	-

9795	Details of Underframe for Suburban Carriages L39 Class	3" to 1' details of components Endorsed: alterations to red for X39 and future classes 21.5.97	15.9.96	1896	L39	115C 307C 410C	PT	D 134	-
9796	Westinghouse Brake Details for Suburban Carriages Class L39	Full size and 6" to 1' details of brake push rods, guides and cylinder bracket	1.10.96	1896	-	410C	PT	D 103	-
9800	Alteration to Gangways of Nos 16 & 17 Dining Saloons	3" to 1' constructional details of gangways to suit same saloons when lengthened from 34'6" to 50'0"	31.8.96	1896	-	27C	PT	D 136	-
9794-4,5 & 6	Wrought Iron Drawbars (Complete)	3" to 1' elevation, section and plan of drawbar Endorsed: for 1 st , 2 nd & 3 rd class suburban carriages with steel underframes	1.12.96	1896	-	-	PT	D 123	-
9817	Composite Tramcar Stoke Ferry Branch No 10	1" to 1' general arrangement of 30' tramcar body with interior detail Endorsed: brought up to date 6.4.03 My comment: probably retraced	12.8.96	1896	S39	609C	PT	D 137	-
9818	Brake Third Tramcar for Stoke Ferry Branch	1" to 1' general arrangement of 30' tramcar body, interior details and plan of timber underframe	31.3.03	1905	S39	610C	PT	D 137	-
9819	Ironwork Details for Brake 3 rd & Composite Cars	3" to 1' details of 68 components Endorsed: for Stoke Ferry Tram cars	16.9.96	1896	-	609C 610C	PT	D 101	-
9820	Axlebox for Tramcar 30Ft Long	Full size elevations, sections and plan of axlebox for Stoke Ferry trams	- .8.96	1896	S39	609C 610C	PT	D 131	-
9821	Brakework for Tramcars Stoke Ferry	6" to 1' details of components	- .11.96	1896	S39	609C 610C	PT	D 101	-
9822	Buffer and Headstock Cap for Six Wheeled Tramcars	Full size elevations and sections for type 'O' buffer	26.8.96	1896	-	609C 610C	PT	D 113	-
9870	Details of Steel Underframe for Horseboxes	3" to 1' details of components	16.10.96	1896	X40	16M	PT	D 132	-
9881	Milk Van-Details of Underframe	3" to 1' details of ironwork for body only	16.11.96	1896	-	21M	PT	D 132	-
9882	Milk Van Underframe Ironwork	1" to 1' details of components	12.96	1896	R39	21M	PT	D 132	-
9883	Milk Van-Westinghouse and Hand Brake	3" to 1' details of brake rigging and hand wheel and fittings	7.1.97	1897	R39	21M	PT	D 132	-
9885	Milk Van Spring	Full size half elevation and section of 7 plate spring and buckle, 5'0" centres	- .11.96	1896	-	21M	PT	D 102	-
9897	Main Line Third Class Carriage-Ironwork Details	3" to 1' details of 87 components for body and underframe ironwork including couplings and axleguards	22. 8.97	1897	-	422C	PT	D 137	-
9897	End Scroll Irons for Carriages	Full size elevation and plan of irons for mainline 3 rd class with wood underframes Endorsed: letter A removed from drawing 26.6.06	- .10.97	1897	-	-	PT	D 135	-
9897 Part	(Untitled)	3" to 1' elevations and plan of screw coupling	3.1.10	1910	-	-	PT	D 113	-
9897 -1 & 2 Part	Axleguards-End and Middle for Main Line 3 rd Class Carriages	3" to 1' elevations and plan of two types of guard for wood underframes	19.5.97	1897	-	-	PT	D 113	-
9897 -3,42 &43 Part	Carriage Buffers	3" to 1'elevation and plan of buffer 12" dia. face, 13' 3 7/8" total length	- .9.97	1897	-	-	PT	D 113	-
9898	Drawbars (Complete) for Fish and Fruit Vans	3" to 1'elevations and plan of drawbars for fish and fruit vans, cattle boxes, 1s, 2 nd and 3 rd class suburban carriages and covered carriage	- .9.97	1897	-	-	PT	D 123	-

		trucks Endorsed: traced from Dg No 9777							
9900	Centre Axlebox for Six Wheeled Carriages	Full size elevations, sections and plans of type H oil box for 8" x 3 3/4" journals	13.11.96	1896	-	-	PT	D 137	-
9924 Part	Cast Steel Truss Rod and Union Nuts	Full size elevations of truss rod for lavatory bogie composite	- .1.99	1899	-	209C	PT	D 126	-
9985	Standard Buffer Guide for Steel Framed Carriage Stock M40, S40, C41	Full size elevations of 'C' type guide, dimensions for types D and F	2.1.97	1897	M40 S40 C41	209C 518C 519C	PT	D 119	-
9989	Details of 34'6" Underframe	3" to 1' details of underframe Endorsed: alteration from bulb L section to channel steel solebars 19.1.98;centre part of frame see Dg No 10110	- .8.97	1897	-	-	PT	D 135	-
9991	Main Line Brake Van-Ironwork Details	3" to 1' details of 71 ponents	19.1.97	1897	-	-	PT	D 134	-
9991 -1 & 2	Main Line Brake Vans-End and Middle Axleguards	3" to 1' elevations of two types of axleguard	17.5.97	1897	-	-	PT	D 114	-
9991 -16	Leg Irons for Carriage Footboards	3" to 1' elevations of leg iron	- .5.97	1897	-	-	PT	D 114	-
9897 -16	Leg Irons for Carriage Footboards	3" to 1' elevations of leg iron	- .5.97	1897					
9991 -3,32 & 33	Buffers & Spindle for Mainline Brake Vans	3" to 1' elevation and plan of components	20.5.97	1897	-	-	PT	D 114	-
10025	Bearing Spring	Full size half elevation and section of spring, 3' 11 3/8" centres, 6 plates 3 1/2"x1/2"	- .1.96	1896	-	209C	PT	D 114	-
10026	Standard Screw Coupling for Carriages	Full size elevation and plan My comment: retraced from 1897 original with altered trunnions	12.12.07	1907	-	-	PT	D 135	-
10026	Wrought Iron Washers for Carriage Screw Couplings	Full size elevations and plans of 4 washers	5.2.01	1901	-	-	PT	D 103	-
10029	Bearing Springs	Full size details of 4 plate spring 4' 0 1/4" unloaded and schedule of relevant vehicles Endorsed: pattern No 11	- .9.99	1899	-	4M 6M 16M 19M 24M	PT	D 103	-
10048	Passenger Train Cattle Box-Ironwork Details	3" to 1' details of 75 components	6.3.97	1897	T40	19M	PT	D 133	-
10060	Ironwork for 20Ft Covered Carriage Truck V40	3" to 1' details of 56 components Endorsed: altered for class F71	3.2.97	1897	V40	10M	PT	D 133	-
10091	Cast Steel Carriage Side Bearing Spring Scroll	Full size elevation and plan of scroll Endorsed: to suit Fox's pressed steel frames	10.4.97	1897	-	-	PT	D 113	-
10092	Cast Steel Carriage Side Bearing Spring Scroll	Full size elevation and plan of scroll for 32' steel frames	23.3.97	1897	-	-	PT	D 114	-
10110	Details of 32Ft 0Ins Underframe	3" to 1' details of ironwork Endorsed: altered 19.1.98 and 4.4.98; two components deleted see Attachment drawing	- .4.97	1897	S40	518C	PT	D 134	-
10110 Att	Details of 32Ft Underframe	3" to 1' details of two components	18.8.99	1899	-	-	PT	D 135	-
10111	Brakework Details for Brake Van	6" to 1' details of componets	- .1.01	1901	-	513C	PT	D	-

		Endorsed: altered 19.6.01 for R51 class; cancelled 22.10.07 see Dg No 11643				518C		134	
10129	Details of Bearing Spring Gear for Suburban Carriages	Full size details of gear	4.5.97	1897	-	115C 307C	PT	D 110	-
10129 -1 & 2	Suburban Carriages-End and Middle Scrolls	Full size elevation and plan of scrolls My comment: probably for channel steel underframes	23.12.97	1897	-	-	PT	D 113	-
10135	Volute Spring for Bogie Suspension Gear	Full size elevation and plan of inside spring 8" dia, 8 ½" unloaded	11.5.97	1897	-	209C	PT	D 107	-
10135 Part	Volute Spring for Bogie Suspension Gear	Full size elevation and plan of inside spring 9" dia, 8 ¾" unloaded	1.5.97	1897	-	209C	PT	D 107	-
10140	GWR Swindon-Carriage Bogie Volute Spring	Full size elevation, section and plan with specification Endorsed: GWR Dg No 10673 traced from blue copy 15.5.97	22.1.94	1894	-	-	PT	D 107	-
10129 3,4 & 5	Spring Gear for Carriages	Full size details of 3 components which link plate spring to scrolls	- .5.97	1897	-	-	PT	D 137	-
10149	Scroll Irons for Carriage with Wood Frames	6" to 1' details of end scrolls replaced by pipe eyes irons to replace loose hanging on end wheels	26.5.97	1897	-	-	PT	D 136	-
10197	Suspension Spring Arrangement for No 24 Dining Car	Full size details of arrangement	29.7.97	1897	-	27C	PT	D 115	-
10247	Main Line 3 rd Carriage-Ironwork Details	3" to 1' details of components for 6 wheel steel underframe	- .10.97	1897	-	407C	PT	D 135	-
10247	Wrought Iron Carriage Axleguards	3" to 1' elevations and plan of outer and centre patterns	- .7.95	1895	-	-	PT	D 119	-
10247 Part	Short Pipe Eye Scroll Irons for Carriages with Steel Underframes	3" to 1' elevations and plan of scrolls	- .2.00	1900	-	-	PT	D 121	-
10247 Part	Carriage Body Check Plates	3" to 1' details of plates for main line steel underframes	- .2.00	1900	-	-	PT	D 119	-
10247 Part	Ironwork Details for Six Wheeled Carriages	3" to 1' details of numerous components including axleguards, drawgear and spring gear	- .2.99	1899	-	-	PT	D 119	-
10247 -2	Centre Axleguard for Carriages with Steel Underframes	3" to 1' elevation, plan and section of axleguard	- .4.12	1912	-	-	PT	D 119	-
10247- 10 Part	Swan Neck Scroll Irons	3" to 1' elevations and plans of irons for main line carriages with steel underframes	21.2.00	1900	-	-	PT	D 110	-
10247- 11 Part	Long Pipe Eye Scroll Irons for Carriages with Steel Underframes	3" to 1' elevations and plan of irons	- .2.00	1900	-	-	PT	D 119	-
10298	Gas Reservoirs for Wisbech Tramcars	3" to 1' elevations of 3 types of cylinders	21.12.97	1897	-	600C 601C 602C 603C	PT	D 110	-
10303	Carriage Centre Axleguards	3" to 1' elevations of axleguards for 6 wheel stock with wood underframes	- .12.97	1897	-	-	PT	D 136	-
10309	Carriage Axle Box 'J'	Full size elevations, sections and plan of oil box for journal 8" x 4" Endorsed: altered 3.2.99, 3.3.00 and 19.6.00	- .12.97	1897	-	-	PT	D 131	-
10313	Manger Pans for Horse-boxes	6" to 1' details of pans, 3 per horse, box, made of galvanised steel	15.12.97	1897	-	15M	PT	D 102	-
10339	Details of Ironwork for 3 rd Class Suburban Carriage with Steel Underframe	3" to 1' details of 26 componets Endorsed: altered 4.9.9 and 9.1.00; cancelled see Dg No 11451 My note: indicates that side chains were not required for suburban	- .1.99	1899	-	408C	PT	D 135	-

		stock after 4.9.99							
10339 Part	Carriage Body Check Plates	3" to 1' detail of plates used on steel framed suburban carriages	26.2.00	1900	-	-	PT	D 102	-
10339 -1	Wrought Iron Carriage Buffers (Small Heads)	3" to 1' elevation and section of buffers with face 9" diameter for suburban carriages	10.11.99	1899	-	-	PT	D 102	-
10339 -2	Wrought Iron Carriage Buffers (Large Heads)	3" to 1' elevation and section of buffers with head and shank, face 1' diameter	11.11.99	1899	-	-	PT	D 102	-
10365	Details of Underframe for Breakfast car and 3 rd Class Carriage	3" to 1' details of components for underframe with 54' 3 1/2" solebar	- .1.99	1899	F45 G45	18C 412C	PT	D 119	-
10366 Part 1	Cast Steel Corner Pipe Eye Scrolls	6" to 1' elevations and plan of scrolls Endorsed: for breakfast and tea saloon bogies	- .9.98	1898	-	9C	PT	D 120	-
10366 Part 2	Cast Steel Pipe Eye Scrolls	6" to 1' elevations and plan of scrolls Endorsed: for breakfast and tea saloon bogies	- .11.98	1898	-	9C	PT	D 120	-
10366 Part 25	Drawbar Hooks for Carriages with Steel Underframes	3" to 1' elevations and plan of drawbar hooks	- .2.00	1900	-	-	PT	D 120	-
10366	Wrought Ironwork Details for Breakfast and Tea Saloon	3" to 1' details of ironwork including bogie details Endorsed: for bogie arrangement see Dg No 10364; for underframe arrangement see Dg No 10363; for underframe details see Dg No 10365; for cast iron details see Dg No 10398	- .3.98	1898	F45 G45	18C 412C	PT	D 119	-
10367	Westinghouse Brake Details for Breakfast and 3 rd Class Carriage	6" to 1' details of brake details	-	1898	E45 F45 G45	112C 18C 412C	PT	D 120	-
10369 Part	Bearing Springs for Breakfast Saloons	3" to 1' elevation and section of 3'0" double plate spring, pattern No 20, for bogie bolster and 6 plate 4'6" unloaded side bearing spring	- .8.98	1898	F45 G45	18C 112C	PT	D 120	-
10398	Details of Cast Ironwork for Bogies of Breakfast Saloon	6" to 1' elevations, section and plans of 6 components	19.3.98	1898	F45	18C	PT	D 111	-
10398 Part	Cast Steel Spring Bed Plates	6" to 1' details of plates for breakfast saloon bogies	12.9.98	1898	F45	18C	PT	D 111	-
10532	Standard Drawbar Plate for Steel Underframe	Full size elevations of plate for carriages My comment: possibly for wagons	- .5.99	1899	-	-	PT	D 128	-
10577	Side Bearing Spring for Fox's Four Wheeled Pressed Steel Carriage Bogies	3" to 1' details of spring Endorsed: traced from Leeds Forge Co Blueprint No. 2807 15.6.98	- .6.98	1898	-	-	PT	D 122	-
10584 Part	Cast Steel Spring Bed Plates	6" to 1' details of plates for dining saloon Nos 16, 17 & 24 bogies My comment: possibly a Stores ordering drawing	- .9.98	1898	-	27C	PT	D 125	-
10607 Part	Cast Steel Spring Bed Plates	6" to 1' details of plates for lavatory composite bogies	10.9.98	1898	M40	209C	PT	D 103	-
10607 Part	Cast Steel Bolster Bars	6" to 1' details of bars for lavatory composite bogies	2.2.99	1899	M40	209C	PT	D 103	-
10608	Elliptic Springs for Four Wheeled Bogies	3" to 1' details of 3 springs grouped and pinned together	28.3.99	1899	M40	209C	PT	D 103	-
10681	Details of Four Wheeled Bogie Frame-045 Class	3" to 1' details of frame Endorsed: see Dg No 10680 for arrangement of bogie, see Dg No 10723 for details of wrought iron	26.4.99	1899	O45	211C	PT	D 111	-
10690	Wide Suburban Third Class Carriage	1" to 1' general arrangement of body of 27' 5 compartment carriage Endorsed: several undated modifications include incandescent gas lamp tops and inclusion of pictures above seat back inside	25.4.99	1899	-	408C	PT	D 137	-
10718	Details of Underframe for Fish and Fruit Vans R45	3" to 1' details of components	28.3.99	1899	R45	34M	PT	D	-

	Class							I33	
I0719	Ironwork Details for Fish and Fruit Vans R45 Class	3" to 1' details of 48 components Endorsed: altered I.9.II	14.4.99	1899	R45	34M	PT	D I33	-
I0723	Ironwork for Lavatory Corridor Composite and 1 st Class Carriages	3" to 1' details of ironwork for underframe plus end foot irons Endorsed: altere 23.3.99	6.2.99	1899	-	I12C 211C	PT	D I35	-
I0723 Part	Cast Steel Queen Posts	Full size side and end elevation of post attached to underframes	2.5.99	1899	E45 O45	I12C 211C	PT	D I07	-
I0723 -I Part	Carriage Buffers	3" to 1' elevations of buffer for bogie stock	- .12.99	1899	-	-	PT	D I26	-
I0730 Part	Diagram of Corridor Composite Carriage	¼" to 1' plan view of carriage to seat 12 x 1 st and 33 x 3 rd class passengers (later nos 543 to 552)	6.12.99	1899	-	211C	PT	D I35	-
I0745	Tinned Copper Water Tanks-Breakfast and Tea trains	½ "to 1 elevations and plan of 5 tanks Endorsed: tank for saloon F80 altered I4.7.99	- .1.99	1899	M42	9C	PT	D I16	—
I0750	Special Elliptic Bogie Springs	3" to 1' half elevation and section of spring 3' 0" long loaded 3½ tons, 3 springs side by side	- .1.99	1899	-	-	PT	D I28	-
I0753	Ironwork Details for Wide Suburban Carriages 3 rd Class and Brake 3 rd .	3" to 1' details of 44 items of ironwork detail	- .1.99	1899	P46 R46	408C 520C	PT	D I16	-
I0755	Details of Brakework for Wide Suburban Brake 3 rd with Steel Underframes	6" to 1' details of ironwork Endorsed: altered 28.1.07 and sundry other alterations in pencil.	-	1899	D46	520C	PT	D I16	-
I0766	Wide Suburban 1 st Class Carriage	1" to 1' general arrangement of body showing interior and exterior detail and outline of steel frame Endorsed: see Dg No 927 for underframe	2.9.04	1904	-	I13C	PT	D I37	-
I0769	Arrangement of Westinghouse & Hand Brake on Wide Suburban Brake Thirds with Steel Underframe D46 Class	1½" to 1' sectional side elevation and plan of underframe showing arrangement of equipment Endorsed: for details of brakework see Dg No I0755; cancelled see Dg No I4348 I9.9.05	15.5.99	1899	D46	520C	PT	D I36	-
I0778	Details of Combined Westinghouse Vacuum and Hand Brake on 34' 6" Bk 3 rd s	6" to 1' details of 6 components Endorsed: see Dg No I0777 for arrangement, see Dg No I0111 for other details; cancelled 22.10.07	27.2.99	1899	-	-	PT	D I15	-
I0800	Wide Suburban Carriages K42-Details of Underframes B, C and D46	3" to 1' details of steel underframe components Endorsed: alterered 12.06; see Dg No I1610 for body brackets and joint plates	1.5.99	1899	K42 B46 C46 D46	I13C 308C 408C 520C	PT	D I16	-
I0826	Watertight Connecting Box	Full size details of cast iron electric light box	- .3.99	1899	-	-	PT	D I20	-
I0841	Brake Hanger Stud Bolts	Full size details of bolts for carriages	24.4.99	1899	-	-	PT	D I23	-
I0867 Part	Helical Auxiliary Bearing Spring	Full size details of springs with 4 coils 5" unloaded I 5/16" x ½" section	- .6.99	1899	-	-	PT	D I22	-
I0898	Details of Underframes for 48' 3" carriages	3" to 1' details of ironwork Endorsed: see Dg No I0899 for brace plates on arrangement of underframe; superseded by Dg No I1677	13.3.00	1900	P47	212C	PT	D I10	-
I0899	Details of Ironwork for 48' 3" Bogie Carriages	3" to 1' details of 42 items of ironwork Endorsed: altered 6.4.00, 25.5.00 and 15.12.00; see Dg No I1462 for future stock	12.3.00	1900	P47	212C	PT	D I10	-
I0943	Carriage Drawbar Hooks	3" to 1' elevation and plan of hook	25.8.99	1899	-	-	PT	D I01	-
I0970	(Carriages for Workmens Trains)	1" to 1' section and plan of triple deck carriage with longitudinal seats for 120 passengers in 36ft long by 9ft wide carriage	- .9.99	1899	-	-	PT	D I37	-

		Endorsed: suggested by Herbert Jude							
11044	16 Ft Open Carriage Truck T48-Details of Underframe	3" to 1' details of underframe components, all named	- .1.00	1900	T48	5M	PT	D 133	-
11045	16Ft Open Carriage Truck-Details of Ironwork	3" to 1' details of 63 components	- .1.00	1900	T48	5M	PT	D 133	-
11174 Part	Carriage Drawbar Centres	3" to 1'elevation and plan of centres for 32' 0" main line stock with steel underframes	26.2.00	1900	-	-	PT	D 103	-
11174 Part	Carriage Drawbar Centres	3" to 1'elevation and plan of centres for 34' 6" main line stock with steel underframes	26.2.00	1900	-	-	PT	D 103	-
11174 Part	Carriage Drawbar Hooks	3" to 1'elevation and plan of hooks for steel underframe stock	23.2.00	1900	-	-	PT	D 103	-
11175	Underframe Details for 34Ft 6Ins Carriage Stock	3" to 1' details of components for underframe	9.11.00	1900	-	-	PT	D 103	-
11175 Att	Solebar for 34' 6" Brake Van Underframe with Laminated Buffing and Drawgear	1½" to 1' details of solebar and joint plates only. Endorsed: for holes for gas gauge see Dg No 11176; for further dimensions and body brackets see Dg No 17500	25.5.11	1911	-	540C	PT	D 103	-
11176	Underframe Details for Main Line Brake Van R51 Class	1½" and 3" to 1' details of numerous components Endorsed: cancelled see office or shop copy Dg No 13882 25.9.07	3.6.01	1901	R51	532C	PT	-	-
11185	Arrangement of 3 rd Class Lavatory Compartment	1½" to 1' plan view and two sections of a pair of toilets	26.2.00	1900	-	407C	PT	D 112	-
11185	Arrangement of Tanks etc. in Lavatory Compartments	1½" to 1' plan view of pair of toilets with access from alternate corridors My comment: would suit dias 212 and 417 but toilet and washbasin is transposed	17.7.00	1900	-	-	PT	D 112	-
11197 -1-4 Part	Bogie Suburban Carriage Springs	6" to 1' half elevation and section of 4 springs: Dg 1 helical side springs Dg 2 helical bolster springs Dg 3 bolster springs Dg 4 web section drawbar springs My comment: probably a stores ordering drawing	5.3.00	1900	-	114C 213C 309C 411C 517C	PT	D 107	-
11197 -5	Steel Equalizing Beams for Four Wheel Bogie-Suburban Carriages	3" to 1' half elevation and section of spring	16.3.00	1900	-	517C	PT	D 107	-
11197 -6	Steel Equalizing Beams for Six Wheeled Bogie-Suburban Carriages	3" to 1' details of beams	16.3.00	1900	-	114C 213C 309C 411C	PT	D 107	-
11199 -1-2	Cast Steel Top and Bottom Spring Brackets	6" to 1' details of bracket, 66 required of each for 8 coach train	5.3.00	1900	C50 D50 E50 F50 G50	114C 213C 309C 411C 517C	PT	D 115	-
11211	Details of Ironwork for Bogie Suburban Brake Third G50 Class	3" to 1' details of 41 components for bogie ironwork Endorsed: altered 15.12.00 and 15.1.14, see Dg No 18928 for altered drawgear	16.8.00	1900	G50	517C	PT	D 115	-
11221 Part	Part Arrangement of Six Wheeled Bogie and Underframe for Suburban Carriages	1½" to 1' elevations and plan with outline of 6 wheel bogie, details of braking, dynamo and battery boxes	30.5.00	1900	C50 D50 E50 F50	113C 213C 309C 411C	PT	D 134	-
11223	Details of Ironwork for Six Wheeled Bogie	3" to 1' details of 46 components	16.7.00	1900	C50	114C	PT	D	-

	Suburban Carriages Classes C, D, E & F50	Endorsed: altered 26.11.00; buffers altered see Dg No 15948 13.9.07; see Dg No 18978 for drawgear 15.1.14			D50 E50 F50	213C 309C 411C		115	
11224	Brakework Details for Bogie Suburban Carriages C, D, E, f & G50	6" to 1' details of 38 components Endorsed: see Dg Nos 4965 and 9926 for other brake details; altered 15.2.13, 10.10.13 and 20.6.23	18.10.00	1900	C50 D50 E50 F50 G50	114C 213C 309C 411C 517C	PT	D 115	-
11224	GE Design Bogie Carriages Brake Block Hanger Bracket	Full size details of item No. 37 taken from Dg No 11224 dated 18.10.00	- .5.45	1945	-	-	PT	D 126	-
11255	Top Half of Steel Centre Pin for Six Wheeled Bogies	Full size details of pin My comment: probably applies to 1900 suburban set	2.5.00	1900	-	-	PT	D 101	-
11300	Carriage Oil Axlebox 'K' with Opening Front and Movable Oil-Well	Full size elevations and sections of axlebox for journal 7 7/8" x 3 3/4" Endorsed: fitted to bogie suburban carriages C, D, E & F50; altered in red 22.9.00	- .6.00	1900	-	-	PT	D 131	-
11303	Arrangement of Dual Brake on Third Class Saloon O50 Class	1 1/2" to 1' elevations and plan showing arrangement of dual brake on part of underframe Endorsed: for details see Dg No 11304; for arrangement of underframe see Dg No 11172	21.6.00	1900	O50	19C	PT	D 136	-
11304	Details of Dual Brake for Third Class Saloon	6" to 1' details of 10 components relating to brake rigging	21.6.00	1900	O50	19C	PT	D 136	-
11305	Third Class Saloon O50 Class	1" to 1' general arrangement of body and interior detail of clerestory roofed vehicle	19.7.00	1900	O50	19C	PT	D 137	-
11312	Ironwork for Main Line Third Class Carriage Bodies	3" to 1' details of numerous components including handrails and steps, knee braces, etc. for clerestory 6 wheel carriage	28.6.00	1900	-	413C 423C	PT	D 109	-
11312	Ironwork for Main Line Third Class Carriage Bodies	3" to 1' details of 13 components	28.6.00	1900	-	413C 423C	PT	D 110	-
11315	Screw Coupling for Bogie Suburban Carriages	Full size elevations and plan of short coupling Endorsed: six couplings required for C, D, E, F, & G50 classes	10.7.00	1900	C50 D50 E50 F50	114C 213C 309C 411C	PT	D 111	-
11321	Body Pads for Bogie Suburban Train	Full size details of pads to two dimensions	13.7.00	1900	C50 D50 E50 F50 G50	114C 213C 309C 411C 517C	PT	D 114	-
11328	Details of Cast Iron Work for Bogie Suburban Carriages Classes C, D, E & F50	Full size details of 3 components Endorsed: for other cast iron details see Dg Nos 10607, 10584 and 10398; altered for C65 21.10.02	21.8.00	1900	C50 D50 E50 F50	114C 213C 309C 411C	PT	D 114	-
11340	Tinned Copper Water Tanks	1 1/2" to 1' elevations and plans of tanks for various classes and number required My comment: not completely detailed, no dimensions against details	- .8.00	1900	M50 O50 X50	423C 19C 20C	PT	D 128	-
11347	Step Iron for Woodframe Carriage Stock 9' Wide Over Top Step Boards	6" to 1' details of step irons designed to take top and bottom step boards for early 6-a-side stock	31.8.00	1900	-	-	PT	D 102	-
11350	Bogie Suburban Trains-Details of Electric Light Fittings	6" to 1' and full size details of accumulator box, dynamo suspension and pulley wheel for bogie suburban set for Enfield line	7.9.00	1900	C50 D50 E50 F50	114C 213C 309C 411C	PT	D 102	-

					G50	517C			
11358 Part	Arrangement and Detail of Ball Bearing Roller Bracket for Sliding Doors of Corridor Carriages	Full size arrangement and details	9.1.01	1901	-	-	PT	D 102	-
11358	Sliding Doors for Corridor Carriages	1½" to 1' and full size details of components My comment: see Dg 11358 Part for detail of bracket carrying the door	13.12.00	1900	-	212C	PT	D 102	-
11364	Bogie Carriage Brake Adjusting Ends for Pull Rods	Full size details of two types of rods	21.9.00	1900	-	-	PT	D 101	-
11369	Sets of Cast Steel Spring Brackets for Carriage Bogies	Full size details of castings	1.10.00	1900	-	-	PT	D 101	-
11370	Bearing Springs for Six Wheel Bogies	3" to 1' half elevation and section of 7 plate spring and buckle	1.10.00	1900	-	-	PT	D 101	-
11371	Bearing Springs for Bogie Carriages	3" to 1' elevations and plan of 8 plate spring 4' centres My comment: redrawn but not noted	14.1.20	1920	-	-	PT	D 101	-
11373	Tinned Copper Water Tanks	1½" to 1' elevation and plan of water tank for composite carriage Endorsed: drawing altered from Dg No 9977 23.6.06	2.10.00	1900	U50	214C	PT	D 101	-
11389	Body Brackets for 6 Wheeled 8'6" Carriage Stock	Full size details of pressed steel components attached to channel underframes	13.11.00	1900	O50 M50 X50	19C 7C 423C	PT	D 128	-
11426-24	Carriage Springs	3" to 1' half elevation and section of 10 plate spring and buckle for wide suburban and main line carriages	11.3.01	1901	-	-	PT	D 102	-
11403	Arrangement of Body Brackets on Underframe of 34' 6" Carriage Stock-O,M and X50	1" to 1' details of extension brackets mounted on steel underframes	7.11.00	1900	O50 M50 X50	19C 7C 423C	PT	D 103	-
11426	Bearing Springs for Main Line and Suburban Carriages	3" to 1' details of 7'0" springs, 9 plates for main line, pattern 25, 10 plates, pattern 24, for suburban and ends of main line stock	20.11.00	1900	-	-	PT	D 103	-
11426-25	Carriage Springs	3" to 1' half elevation and section of 9 plate spring for centre axle of 6 wheel carriages	30.7.01	1901	-	-	PT	D 103	-
11437 A	Wrought Iron Drawbar Plate Eyebolt for Emergency Coupling	Full size details of bolt RH and LH Endorsed: bolt altered from 7/8" to 1" dia. 30.10.07; superseded by Dg No 16791 19.3.09	- .11.00	1900	-	-	PT	D 127	-
11438	Arrangement and Details of Electric Light Fittings on Underframe for Officers Saloon-X50 Class	1" arrangement of part of underframe showing equipment and , 3" and 6" to 1' details of accumulator box, carrier irons, dynamo and gas reservoir for stove	- .12.00	1900	X50	423C	PT	D 126	-
11442	Tinned Copper Water Tanks	1½" to 1' details of rectangular tank 3' 7" x 1' 6" x 7" Endorsed: 40 to this for P51	5.12.00	1900	P51	212C	PT	D 113	-
11451	Details of Ironwork for Underframe of Suburban Carriage	3" to 1' details of components for 4 wheel bogie Endorsed: two alterations	31.12.00	1900	-	-	PT	D 120	-
11451-1	Carriage Axleguards	3" to 1' elevations of axle guard for suburban carriages	19.11.02	1902	-	-	PT	D 113	-
11451 Part	Carriage Axleguard	3" to 1' elevation of axle guard My comment: untitled and unfinished drawing	3.1.10	1910	-	-	PT	D 113	-
11456	Bottom Half of Bogie Centre Pivot for Restaurant Car Extra Bogies	Full size elevation, plan and section for extra bogies	3.1.01	1901	-	-	PT	D 113	-
11462	Ironwork Details for Bogie Composite Carriages-Class P51 and U51	3" to 1' details of numerous components including buffers, couplings, side chains, truss rods, steps, etc Endorsed: superseded by Dg No 13951	- .1.01	1901	P51 U51	212C	PT	D 121	-
11489	Cast Iron Buffer Guide for Carriages	Full size elevation and section of guide	- .1.01	1901	-	-	PT	D	-

								119	
11566	Alteration of Cleminson's Flexible Wheelbase to Rigid Wheelbase on 1 st Class Carriage No 42	3" to 1' details of ironwork	- .4.01	1901	-	-	PT	D 135	-
11587	Buffer Guide for Bogie Carriages	Full size sectional elevation and plan of E type guide 1'3½" long, G type 1'2½", C type 1'2½" and Z type 1'2½" base holes vary	1.5.01	1901	-	-	PT	D 121	-
11588	Gas Reservoir for Officers Saloon	3" to 1' elevations of 4'6" x 1'8¼" cylinder and gun metal union	2.5.01	1901	-	-	PT	D 104	-
11594	Ironwork Details for Underframe of Royal Saloon B53	3" to 1' details of components	- .6.01	1901	B53	21C	PT	D 122	-
11599	Carriage Oil Axlebox 'P' with Opening Front and Moveable Oil Well	Full size elevations, sections and plan of axlebox for journals 8" x 4" and 9" x 4" Endorsed: cancelled, see later drawing same number	- .6.01	1901	S51 B53	212C 21C	PT	D 131	-
11599	Carriage Oil Axlebox 'P' with Opening Front and Moveable Oil Well	Full size elevations, sections and plan of axlebox for journals 8" x 4" and 9" x 4" Endorsed: for new tracing of moveable oil well see Attachment to Shop Copy 22.2.07	- .5.06	1906	-	-	PT	D 131	-
11610	Arrangement of Body Brackets for Wide Suburban Carriages	1" and 1' arrangement of brackets and 3" to 1' details Endorsed: body bracket joint plates not required for S55 and future classes. 11.9.03	-	1901	-	113C	PT	D 117	-
11614	Bearing Spring for Royal Saloon B53	3" to 1' details of 10 plate spring 4'6" centres Endorsed: one to be made for test	- .5.01	1901	B53	21C	PT	D 117	-
11634	Brakework Details for Royal Saloon B53	3" and 6" to 1' details of 14 brake components Endorsed: see Dg No 10858 for brake hanger; see Dg No 11224 for further ironwork; see Dg No 11595 for bogie safety hangers; see dg No 9680 for train pipe clips	9.7.01	1901	B53	21C	PT	D 112	-
11635	Gas Reservoir Fixings, etc. for Royal Saloon Class B53	6" to 1' details of 5 components	11.7.01	1901	B53	21C	PT	D 112	-
11643	Details of Combined Westinghouse Vacuum and Hand Brake for 34Ft 6In Brake Thirds Class T51	3" to 1' details of 39 components Endorsed: for alterations to suit vacuum brake on 6 vehicles of G39 see Shop and Office Copies; for E58 and futre stock see Dg No 14352 18.10.07	20.7.01	1901	T51	533C	PT	D 135	-
11673	Position of Brake Couplings on Vestibule Carriages and Carriage Trucks	1½" to 1' elevations showing position of pipes for Westinghouse and Westinghouse and Vacuum fitted stock with quantities required	- .9.01	1901	-	-	PT	D 121	-
11677	Details of Underframe for 48' 3" Carriages S51	3" to 1' details of platework. Endorsed: superseded by Dg No 13950 (York – Harwich stock)	5.9.01	1901	-	212C	PT	D 113	-
11691	Stall Pole Shoe and Socket for Horseboxes	Full size details of shoe and socket	- .2.11	1911	-	16M	PT	D 123	-
11693	Details of Underframe of Horsebox H53 Class	3" to 1' details of components for channel steel underframe	8.10.01	1901	H53	16M	PT	D 133	-
11700	Diagram of Balancing Gear for Flap Door of Horseboxes, Showing in Dotted Lines	1½" to 1' diagram showing door in lowest position	- .10.01	1901	-	-	PT	D 123	-
11742 -9	(Tyre Fastening and Section Book)	Full size details of page 9-Profile No. 6. Gauge "D" Tread Profile and Gauge for ascertaining thickness of tyre	-	1912	-	-	PT	D 116	-
11742 -10, 11 & 12	(Tyre Fastening and Section Book)	Full size details of pages 10, 11 and 12: Page 10: standard tyre for carriage wheels for Kelvedon and Tiptree Lt. Rly. Stoke Ferry Tramcars, low-floored milk vans; section 8 profile 6 and section 9 profile 6 Page 11: Wisbech Tramcar wheels with steel centre; section 10:	-	1912	-	-	PT	D 116	-

		profile 4 Page 12: Wisbech Tramcar wheels with wood centre; Section 11: Profile 4							
11742-25	(Tyre Fastening and Section Book)	Full size details of page 25: Page 25: tyre for Clayton cars (trailer bogie) My comment: drawing not numbered, but obviously a sub section of Dg No 11742 Copy of Darlington Dg No 14358-D	- .4.32	1932	-	Clayton Railcar	PT	D 116	-
11743	Sketch Showing Arrangement for Tethering Horses in Boxes	1½" to 1' section and internal view of tethering hooks and padding and 3" to 1' details	29.5.02	1902	-	15M 16M	PT	D 108	-
11749	Diagram Showing Proposed Turnunder for Horse Boxes	1½" to 1' sectional view and construction gauge	7.7.02	1902	-	-	PT	D 108	-
11742-10A, 20 & 21	(Tyre Fastening and Section Book)	Full size details of pages 10A, 20 and 21: Page 10A: standard tyre for carriage wheels with steel disc centre; section 15, profile 6; section 16, profile 6 Page 20: standard tyre for wagon wheels with steel disc centre; section 17, profile 6; section 18, profile 6 Page 21: tyre for steel wagon wheels Schoen type; section 19, profile 6; section 20, profile 6	9.1.18	1918	-	-	PT	D 116	-
12766	Cast Iron Buffer Guide for Low Floored Milk Van	Full size elevations and section of type P guide for Class X53. Endorsed: altered 16.07.02 and 16.05.04	31.12.01	1901	X53	22M	PT	D 113	-
12767	Standard Tyre Sections	Full size elevation and sections of 5 sections for: engine and tender centre wheels 6 coupled engine; tramway engines; tramcar wheels; carriage, wagon and goods brake	- .2.03	1903	-	-	PT	D 114	-
12793	Sections of Suburban Carriage	1½" to 1' section showing before and after conversion of body on steel underframe	13.2.02	1902	-	-	PT-C	-	-
12931	Arrangement of Stepboards on Horse Boxes	1½" to 1' arrangement shown on two types for underframes with channel and bulb angle solebars and 3" to 1' details Endorsed: see Dg Nos 9777 and 9932A for steps	- .5.02	1902	-	-	PT	D 125	-
13055	Details of Underframe and Body for Low Floored Milk Van X53	3" to 1' details of numerous components	7.2.02	1902	X53	22M	PT	D 132	-
13056	Low Floored Milk Van X53, R57-Details of Ironwork	3" to 1' details of 54 components	24.7.02	1902	X53	22M	PT	D 132	-
13057	Low Floored Milk Van X53-Details of Westinghouse and Hand Brakework	3" to 1' details of 23 components	15.7.02	1902	X53	22M	PT	D 132	-
13065	Bearing Spring for Travelling Gas Holder and Low Floored Milk Van	Full size elevation, section and plan of 5 plate spring 4'0¼" centres unloaded	- .7.02	1902	-	22M	PT	D 108	-
13073	Manger Plates for Horse Boxes M54 Class	3" to 1' elevations and plan of 3 types of plate	15.7.02	1902	M54	17M	PT	D 116	-
13085	Ironwork Details for Post Office Van	3" to 1' details of 56 components	3.10.02	1902	D55	704C	PT	D 136	-
13099	Standard Carriage Wheel and Axle	Full size section of 3'6 3/8" wheel and details of bolts, 3" to 1' elevation and section of wheelset Endorsed: wheel diameter altered to 3' 6¾"; for two sizes of journal, 9" x 4" and 8" x 3¾"	21.8.02	1902	-	-	PT	D 136	-
13099 Part	Wrought Iron Carriage Wheel Bosses	3" to 1' plan and section of boss Endorsed: hole reduced from 5" to 4 15/16" 11.10.06	23.5.10	1910	-	-	PT	D 101	-
13099 Part	Wrought Iron Carriage Wheel Bosses	3" to 1' plan and section of boss Endorsed: cancelled, see drawing same number 23.5.10	21.6.06	1906	-	-	PT	D 101	-

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13118	Bogie Pin Centre Castings	6" to 1' elevations, plan and sections of castings Endorsed: see new Dg No 13699 3.2.02	- .9.02	1902	-	-	PT	D 121	-
13120	Details of Brasswork for Post Office Van D55	Full size details of 10 components	- .10.02	1902	D55	704C	PT	D 121	-
13138	Third Class Restaurant Cars C55 Class- Arrangement of Steel Bogie Bolster	1½" to 1' elevations, sections and plan of bolster	11.11.02	1902	C55	414C	PT	D 130	-
13139 -1	Steel Axles	3" to 1' elevation and section of axle for 8" x 3¾" journals 6' 7 ½" centres for 4 and 6 wheeled carriage stock Endorsed: see Dg No 20307 Part for stores tracing of standard wagon axle 13.11.18	29.9.15	1915	-	-	PT	D 113	-
13139 -2	Standard Axle for Bogie Carriages and 12 Ton Machine Wagons A63	3" to 1' elevation and section of axle My comment: Stores ordering drawing for forgings	1.10.15	1915	-	-	PT	D 121	-
13147	Wheel and Axle for Bogie Carriages	3" to 1' elevation of wheelset 3' 6 7/8" and section of wheel and full size section of wheel Endorsed: altered diameter 3' 6 7/8"	28.11.02	1902	-	-	PT	D 136	-
13260	Diagram Composite Car	1/16" to 1' plan of 48' 3" composite carriage	11.9.03	1903	-	-	PT	D 128	-
13428	21Ft Open Carriage Truck B56-Details of Ironwork	3" to 1' details of 87 components Endorsed: see Dg No 19989 for D78 11.5.15; other alterations	14.3.03	1903	B56	7M	PT	D 132	-
13429	21Ft Open Carriage Truck B56-Details of Underframe	3" to 1' details of steel components Endorsed: superseded by Dg No 17906 (classes D71 and Y71)	14.3.03	1903	B56	7M	PT	D 133	-
13439	Westinghouse Pipes on Carriage Trucks	1½" to 1' outline part side and end elevation of wood and steel framed trucks showing pipe arrangement	19.11.07	1907	-	-	PT	D 111	-
13445	Duplex Roller Window Lift	Full size elevations and plan of lift probably for droplights Endorsed: see Shop Copy My note: an unfinished plan	7.3.03	1903	-	-	PT	D 111	-
13466	Carriage Sections-Sheet 3	Full size sections of 8 profiles of worn carriage wheels and 4 wagon sections Endorsed; see Dg No 13464 Sheet 1 for engines and Dg No 13465 Sheet 2 for tenders My note: separate entry in data base made for wagons	25.3.03	1903	-	-	PT	D 101	-
13471	Alteration to Suspension Gear of Officers Saloon	1½" to 1' outline arrangement of bogie suspension and 3" and 6" to 1' details of components Endorsed: for arrangement of bogie see Dg No 11507	2.4.03	1903	-	-	PT	D 130	-
13493	Duplex Roller Window Lift	Full size elevations and plan of lift probably for carriage droplights	21.4.03	1903	-	-	PT	D 114	-
13544	Arrangement of Horse Box Flap Spring	6" to 1' elevations and plan of spring Endorsed: redrawn 29.6.03	28.3.99	1899	-	-	PT	D 114	-
13567	Carriage Springs	3" to 1' half elevation and section of 9 plate spring 4'0" centres for Continental Bogie Carriages and 3rd Class bogie saloon composites 48' 3". P58	4.9.03	1903	B57 T56 U56 X56 A57 C57 E57 P58	3C 117C 118C 310C 311C 523C, 524C 231C	PT	D 111	-
13572	Proposed Four Wheeled Bogie for Carriages	1½" to 1' elevations, sections and plan of bogie without bolster or spring beam and arrangement of 8' wheelbase bogie with an	- .9.03	1903	-	-	PT	D 111	-

		alternative scheme to allow freer lateral movement							
13666	Frame Details of Standard 4 Wheeled Bogie for Carriages	3" to 1' details of plates and angles Endorsed: cancelled by Dg No 16936; bolsters uperseded by Dg No 15038, G62 and future classes	23.11.03	1903	-	-	PT	D 135	-
13679	Carriage Springs	3" to 1' elevation, plan and section of 7 plate spring 5'1" centres for Kelvedon & Tiptree Trams	12.12.03	1903	-	605C 606C 607C 608C	PT	D 103	-
13698	Ascending Irons for Carriages of Continental Train	3" to 1' elevations and plan of irons for clerestory carriages	- .1.04	1904	-	-	PT	D 119	-
13699	Cast Iron Details of Four Wheeled Bogie for Carriages	6" to 1' elevations and plans of several components	- .8.12	1912	-	-	PT	D 119	-
13701	Standard Bogie Bolster Bearing Springs	Full size details of 2 springs Endorsed: see Dg No 22655 for future stock 27.2.20 Traced from Timmis Dg No T2619	- .11.08	1908	-	-	PT	D 127	-
13706	Continental Train	3" to 1' details of numerous components for kitchen Car and 1 st class carriage B57 and T56 Endorsed: see Dg No 13664 for brass plates; see Dg Nos 13659 and 13662 for body bolt holes; see Dg No 13714 for EL and SH hole positions	24.2.04	1904	B57 T56	3C 117C	PT	D 109	-
13709	Brake Details for Standard Bogie Carriage Stock	3" and 6" to 1' details of components for 48'6" and 50'0" stock Endorsed: altered 9.3.15	22.4.04	1904	-	-	PT	D 134	-
13712	Details of Body Ironwork for Main Line Brake Van S57	3" to 1' details of 49 components	- .2.04	1904	S57	532C	PT	D 123	-
13715	Details of Fittings for Electric Light and Steam Heating on Continental Train	3" and 6" to 1' details of fittings, battery boxes, etc.	- .3.04	1904	-	-	PT	D 123	-
13723	Position of Heaters, Levers, Etc. on Carriages of Continental Train	3" to 1' cross section through seat and heater showing control, by louvers on heater "box" <u>not</u> by control of steam! My comment: note reference to "LACE RAIL" at top of seat	- .2.04	1904	-	-	PT	D 122	-
13734	Gas Reservoir Bands, Stops, etc. for Kitchen Car and Brake Vans of Continental Train-Classes B and C57	3" to 1' details of components My note: tracing badly water stained	- .3.04	1904	B57 C57	3C 523C	PT	D 123	-
13744	Steam Heating for Continental Train-Arrangement of Main, Auxiliary and Branch Pipes on Second Class Carriage X56 Class	¾" to 1' plan, elevation and sections of frame Endorsed: see Dg No 13745 for steam piping on other bogie carriages	1.4.04	1904	X56	310C	PT	D 112	-
13745	Steam Heating for Continental Train-Arrangement of Main, Auxiliary and Branch Piping	¾" to 1' plans and elevations of underframes for bogie stock	2.2.04	1904	T56 U56 A57 B57	3C 117C 118C 311C	PT	D 113	-
13763	Hand Brake for Passenger Train Vehicles	1½" to 1' arrangement of single lever brake shown on channel steel underframe 15'11" long	19.4.04	1904	-	-	PT	D 132	-
13768	Arrangement of Hand Brake on Milk Vans	1" to 1' arrangement of Westinghouse and hand brake but no rigging	25.4.04	1904	-	22M	PT	D 132	-
13776	Arrangement of Vacuum Pipe on Open Carriage Truck	1½" to 1' part side and end elevations showing pipe	10.5.04	1904	-	-	PT	D 132	-
13806	Luggage Boxes and Vans of Continental Train-Arrangement and Details of Steam Heating Fittings	1" to 1' arrangement of fittings and 3" to 1' details of components for short boxes Nos 2 & 4, long boxes Nos 112 & 191 and passenger train vans Nos 1840-1843	13.6.04	1904	-	13M 14M 38M	PT	D 136	-
13866	Wrought Iron Carriage Buffers (Oval Heads)	3" to 1' details of buffers 1' 5" x 1' 0" over heads for laminated	- .1.06	1906	-	-	PT	D	-

-32		spring buffing at drawgear Endorsed: superseded by round head buffers, see Dg No 1849118.1.13; original of this altered from Dg No 13866 to Dg No 16215						120	
13950	48Ft 3Ins Bogie Composite Carriage P58-Details of Underframe	3" to 1' details of 44 components Endorsed: altered 2.10.06, 1 6.13 and 10.3.15; see Dg No 14797 for 50' carriages	31.12.04	1904	P58	231C	PT	D 103	-
13951	Ironwork Details for 50Ft Bogie Carriage	3" to 1' details of 46 components	17.5.07	1907	-	-	PT	D 104	-
13951 Part Item 17	Buffer Socket for GE Carriages	Full size elevation and plan of socket made as a mild steel drop forging	26.9.41	1941	-	-	PT	D 103	-
13981	Brake Third Tramcar No 337 for Kelvedon & Tollesbury Branch	1" to 1' general arrangement of body and underframe of 27' carriage	18.6.07	1907	-	607C	PT	D 137	-
13982	Screw Couplings for Slip Carriages	Full size elevations and plan of coupling with adjusting thread at one end only Endorsed: superseded by Dg No 32820	19.12.04	1904	-	-	PT	D 108	-
14037	Cast Steel Axle Box with Detachable Oil Well-Type W	Full size elevations and plan of box type 'W' for 8" x 3¼" journal	23.1.05	1905	-	-	PT	D 131	-
14061	Packing Box for Cast Steel Axlebox with Detachable Oil Well	Full size elevations, section and plan of box	- .2.05	1905	-	-	PT	D 209	-
14078	Arrangement of Underframe for Suburban Carriages-S and T 58	1½" to 1' half plan and elevation of underframe 26' 10 ½" over headstocks showing close-coupled buffer details	- .2.05	1905	S58 T58	403C 521C	PT	D 124	-
14124 Amend	GE Section Six Wheeled Carriages (Wood Underframes) to be Fitted with Vacuum Brakes (Dual)	3" to 1' details of brakework., including push and pull rods and levers	- .5.28	1928	-	-	PT	D 125	-
14133	Brake Release Spring For Carriages	Full size details of spring	- .7.28	1928	-	-	PT	D 127	-
14346	Details of Underframe for Suburban Carriages 1 st , 2 nd , 3 rd and Brake 3 rd Classes	3" to 1' details of 28 components including solebars, buffer beams, cross bearers, stiffeners, etc.	- .9.05	1905	-	-	PT	D 122	-
14352	Details of Brakework for 32Ft and 34Ft 6Ins Underframes for E58 and Future Stock	3" to 1' details of 40 components for 6 wheel stock with channel steel frames	- .10.07	1907	-	-	PT	D 123	-
14393	Arrangement and Details of Timmis' patent Bogie Suspension	3" to 1' elevation and plan of bolster and details of components	- .10.05	1905	-	-	PT	D 130	-
14494	Ernst Heinrich Geist- Elektriz Aktion Gosellsch Koln a Rh.	Wiring diagram and terminal board traced from German original very faithfully, in German script and stamped "Sole agents for GT. Britain Koetwer Macdonnell and Cookson Ltd.	- .12.06	1906	-	-	PT	D 125	-
14542	Diagram of Sliding Door for Corridor Carriages	1½" to 1' elevation of door	- .1.07	1907	-	-	PT	D 120	-
14595	Diagram Showing Position of Dynamo on No. 473 3 rd Class Carriage in York and Harwich Train	1½" to 1' elevation showing dynamo and wheel Traced from J. Stone and Co. drawing	- .7.07	1907	-	-	PT	D 121	-
14662	Diagram of End Sliding Door for Corridor Carriages	1½" to 1' end elevation and section of door panelling using Crittall runners	17.9.08	1908	-	-	PT	D 135	-
14671	Diagram of GER Horse-box in GER and GWR Loading Gauges	1½" to 1' half end profile with GE gauge in red and GW in blue	- .10.08	1908	16M	-	PT	D 112	-
14721	Arrangement of Holes for Body Bolts on Main Line Carriages	¾" to 1' half plans of underframe for 3 rd class G60 composite E60 and composite without luggage compartment F60 49' 4½" length	22.1.06	1906	-	417C 223C	PT	D 110	-

						224C			
I4742	Arrangement of Body Brackets on Saloon for Superintendent of the Line	1" to 1' elevation of underframe and outline of body My note: no general arrangement was prepared for this carriage	23.11.05	1905	-	24C	PT	D 136	-
I4794	Section of Standard Roof for Main Line Carriages	3" to 1' section through corridor and compartment of body with elliptical roof for Norfolk Coast Express stock, etc Endorsed: work to red for 6 wheeled brake vans L64 27.9.07	22.1.07	1907	-	-	PT	D 136	-
I4807	Wagon Oil Axle Box 'X' M60 & N60	Full size elevations, sections and plan of box for 8" x 3 3/4" journals Endorsed: lugs altered to create XC box for centre axles on milk vans, Dia 40M, carriage trucks Dia 39M and general vans Dia 44M My comment: entered under wagons	20.2.06	1906	M60 N60	15W 1W	PT	D 221	-
I4821	Arrangement and Details of Ball Bearing Roller Bracket for 1 1/4" Thick Sliding Door	Full size details of bracket for use in corridor carriages	3.2.06	1906	-	-	PT	D 112	-
I4822	York and Harwich Continental Train-Arrangement of Water Tanks etc. for Lavatory Compartments in Carriages	1 1/2" to 1' arrangement of water tanks etc. My comment: very useful interior details and constructional information	- .2.06	1906	-	119C 221C 222C 225C 415C 416C	PT	D 112	-
I4824	York and Harwich Train-Arrangement and Details of Gangway for Continental Train	3" to 1' arrangement of gangway and 6" to 1' and full size details of fittings Endorsed: obsolete see Dg No 15874	17.2.06	1906	-	24C 119C 221C 222C 225C 415C 416C 526C 534C	PT	D 130	-
I4825	York and Harwich Continental Train-Arrangement of Holes for Body Pads on Carriages	3/4" to 1' arrangement of holes for body pads on carriages; half plans of each underframe	3.3.06	1906	-	222C 119C 25C 221C 415C 416C 526C 534C 225C	PT	D 112	-
I4833	Ascending Irons for Composite Carriages Classes E & F60 & York and Harwich Continental Train Classes P, R, S, T, X60, A, B, C & D61	3" to 1' details of irons for carriage ends 1 right and 1 left	16.2.06	1906	E60 F60 P60 R60 S60 T60 X60 A61 B61 C61 D61	223C 224C 25C 416C 119C 222C 221C 415C 225C 526C 534C 525C	PT	D 115	-
I4840	Bottom Half of Standard Carriage Axlebox 'B'	Full size elevation, section and plan of lower part of axlebox	- .2.06	1906	-	-	PT	D	-

								137	
14846	Continental Train-Arrangement and Details of Bolt for Fixing Luggage Doors in Corridor	3" to 1' arrangement and 6" to 1' and full size details of bolt for fixing luggage doors in corridor	5.3.06	1906	-	-	PT	D 115	-
14851	Arrangement of Steam Heating and Gas Fittings on Underframe for Brake Vans of York-Harwich Train	1" to 1' details of pipe runs on 6 wheel underframe	23.4.06	1906	D61	525C	PT	D 135	-
14852	Arrangement of Heaters, Branch Pipes on York-Harwich Train Carriages	1½" to 1' plan of each underframe and location of all heaters. My comment: Applicable to diagrams 25, 416, 119, 222, 415, 225, 526, and 534	23.5.06	1906	P60 S60 T60 B61 A61 R60 C61	25C 119C 222C 225C 415C 416C 526C 534C	PT	D 101	-
14853	Arrangement of Gas Reservoirs, etc for Cooking Stove-York-Harwich Train	1½" to 1' details of underframe and reservoirs related to Dg No 14851	6.2.07	1907	P60 S60 R60	25C 119C 416C	PT	D 101	-
14854	Details of Clips, Stays, etc for Westinghouse, Vacuum and Steam Heating Pipes	3" to 1' details of 18 components for York-Harwich train vehicles. My comment: also used for later classes; altered 9.5.12	30.4.06	1906	-	-	PT	D 101	-
14855	Tinned Copper Cold Water Tanks	1½" to 1' details of 3 types of tanks designed for York-Harwich train carriages	7.3.06	1906	R60 S60 T60 X60 A61 B61	416C 119C 222C 221C 415C 225C	PT	D 101	-
14856	Details of Hand and Dual Brake on Underframes for Continental Train	3" to 1' details of 21 items of ironwork and bolts and reference to Dg Nos 11224, 11643 and 13709	9.3.09	1909	-	-	PT	D 101	-
14882	Gas Reservoir Bands, Stops and Bolts for Carriages of York-Harwich Train Classes P, R & S60	6" to 1' details of components	4.4.06	1906	P60 R60 S60	25C 119C 416C	PT	D 122	-
14883	York to Harwich Continental Train-Steel Gas Cylinders	3" to 1' elevations and section of steel gas cylinders 4' 0" and 3' 6" long	28.3.06	1906	-	-	PT	D 114	-
14889	Copper Water Tank for Kitchen of Continental Train	1½" to 1' elevations and plan of 13 SWG copper plate water tank, tinned inside Endorsed: tanks shortened to red	- .4.06	1906	P60	25C	PT	D 121	-
14964	Tinned Copper Cold Water Tank	1½" to 1' elevation and plan of tank	21.6.06	1906	-	-	PT	D 104	-
14967	Details of Brakework and Electric Light Fittings on No 10 Saloon	3" to 1' details of 17 components relating to brake rodding and battery box fittings	28.6.06	1906	-	8C	PT	D 105	-
14979 Att	Arrangement and Details of Gas Reservoirs on Third Class Carriages	1½" to 1' arrangement and 3" to 1' details of 4 gas reservoirs fixed to steel underframe Endorsed: work to red for Y67, C68; Y6; C68 require 6 gas reservoirs	- .8.09	1909	F66	419C	PT	D 119	-
14988	Drawbars (Complete) for Covered Cattle Boxes	3" to 1' elevations and plan of drawbar My comment: tracing water stained	25.9.06	1906	-	19M	PT	D 110	-
14989	Drawbars (Complete) for 20Ft Covered Carriage Trucks	3" to 1' elevations and plan of drawbar	- .8.06	1906	-	10M	PT	D 123	-
14991	Diagram Showing Seats of Carriages for York and Harwich Continental Train	1½" to 1' sections of 4 compartments and cross sections of seats	28.2.06	1906	-	25C 119C 415C	PT	-	-

						416C			
14991	Diagram Showing Seats of Carriages for York and Harwich Continental Train	1½" to 1' sections of 1 st and 3 rd class seats	28.2.06	1906	-	-	PT	D 134	-
15007	Ascending Irons for Main Line Carriages without Gangways	3" to 1' details of irons, 2 per set, 1 left, 1 right Endorsed: subsequently used on bogie suburban carriages My comment: more commonly regarded as hand-rails	11.10.07	1907	-	536C	PT	D 104	-
15019	Buffing Springs for GE Carriages	3" to 1' half elevation and section of 14 plate spring and buckle for steel underfram carriages	- 4.07	1907	-	-	PT	D 102	-
15022	Bearing Spring for Dining Cars P60-York & Harwich Trains	3" to 1' elevation, section and plan of 10 plate spring 4'0" centres unloaded, pattern No 29	- 8.06	1906	P60	25C	PT	D 124	-
15023	Tinned Copper Cold Water Tank for Main Line Carriages Classes 161, C62, D62	3" to 1' elevation and plan of 43 gallon tank	- 8.06	1906	161 C62 D62	419C 419C 227C	PT	D 124	-
15032	Method of Suspension on Bogies on No 48 Saloon	1½" to 1' outline of bogie and suspension with details of springs	1.9.06	1906	-	7C	PT	D 135	-
15038	Joist Bolster for 4 Wheeled Suburban Bogies	3" to 1' elevation, section and plan of bolster Endorsed: altered 2.7.15 for classes T76, X76 and Y76 and future main line stock; see Dg No 13699 for bolster castings; altered 26.10.46	27.9.06	1906	-	-	PT	D 106	-
15042	Arrangement of Holes for Body Bolts on Carriage for Royal Guests, Third Class and Composite Main Line Carriages	¾" to 1' arrangement of frames showing position of holes for 3 rd class corridor 161, C62, H62, X63, G65, T65; composite corridor D62, S62, T63, R64; Royal guests E61	- 9.06	1906	E61 D62 S62 T63 R64 161 C62 H62 X63 G65 T65	228C 227C 226C 227C 227C 419C 419C 418C 419C 419C 419C	PT	D 120	-
15049	Arrangement of Bogie Composite Corridor Carriage Class D62, S62	¾" to 1' general arrangement of 50' carriage body and details of interior Endorsed: 5 vehicles of D62 to be fitted with dual brake; S62 London & Cromer train to be fitted with steam heating	9.11.06	1906	D62 S62	227C 226C	PT	D 137	-
15050	Arrangement of Third Class Carriage Classes 161, C62, H62	¾" to 1' general arrangement of body, full exterior details, interior plan and outline of steel frame Endorsed: C62 fitted with vacuum brake, H62 for Cromer train to be fitted with steam heating	1.11.06	1906	161 C62 H62	419C	PT	D 137	-
15054	Gas Filling Valve for Carriages	Full size elevations, sections and plan of valve	13.10.06	1906	-	-	PT	D 130	-
15056	Sketch Showing Heights of First, Second and Third Class Carriage Seats and Position of Door Check Straps	3" to 1' sections and elevations of seats	- 10.06	1906	-	-	PT	D 125	-
15064	London & Cromer Train-Arrangement of Kitchen Car L62	¾" to 1' general arrangement of 50' body with both side elevations and interior details Endorsed: bogie to Dg No 16024 My comment: original tracing dated 4.9.07	12.9.11	1911	L62	26C	PT	D 137	-
15065	London and Cromer Train-Third Class Restaurant Car 162	¾" to 1' general arrangement of 50' body with interior detail of open saloon	29.11.06	1906	162	420C	PT	D 137	-

15066	London & Cromer Train-First Class Restaurant Car M62 Class	¾" to 1' general arrangement of 50' carriage body and details of interior Endorsed: to be fitted with steam heating and electric light	1.12.06	1906	M62	120C	PT	D 137	-
15067	London & Cromer Train-Arrangement of First Class Carriage P62 Class	¾" to 1' general arrangement of 50' carriage body and details of interior	24.11.06	1906	P62	121C	PT	D 137	-
15070	Copper Cold Water Tank for Kitchen on Cromer Train	1½" to 1' elevations and plan of tank for class L62 Endorsed: altered 15.8.10 for Y67 and future classes	29.10.06	1906	L62	26C	PT	D 111	-
15071	Arrangement of Brake Third Classes E&G62	¾" to 1' general arrangement of body, full exterior details, interior plan and outline of steel frame Endorsed: E62 to be fitted with WH, vacuum and hand brake; G^", for Crome train to be fitted with steam heating	31.10.06	1906	E62 G62	529C	PT	D 137	-
15074	Buffing Spring for Horse Boxes, Passenger Train Vans and Carriage Trucks	3" to 1' elevation, section and plan of 10 plate spring 4' 11" unloaded pattern No 30	18.1.07	1907	-	-	PT	D 115	-
15074 Part	Buffing Springs for Horse Boxes, Etc.	3" to 1' half elevation and section of 10 plate spring 4' 11" unloaded for horse boxes, passenger train vans and carriage trucks. My comment: Stores ordering tracing	3.1.07	1907	-	-	PT	D 115	-
15874	Gangway for Main Line Carriage Stock-Arrangement and Details	3" to 1' arrangement of gangway and 6" to 1' details of components	28.11.06	1906	-	-	PT	D 130	-
15928	Arrangement for Holding Down Bolts for Carriages of London & Cromer Train	¾" to 1' arrangement showing half plans of underframes for five types of carriages	2.2.07	1907	-	Various	PT	D 102	-
15932	Details of Brakework for Wide Suburban Brake Thirds with Steel Underframes	6" to 1' details of pull rods, cross beams, shafts etc.	- .1.07	1907	S58	408C	PT	D 118	-
15945	Arrangement of Heaters, Branch Pipes, etc on London & Cromer Train	½" to 1' arrangement of equipment shown on 8 plan views of underframes	22.3.07	1907	G62 H62 I62 L62 M62 P62 R62 S62	527C 418C 420C 26C 120C 121C 528C 226C	PT	D 115	-
15961	Arrangement of Gas Reservoirs on Carriages of Cromer Train	1½" to 1' part plan and elevation of carriage underframe showing details of reservoirs	28.2.07	1907	I62 L62 M62	26C 120C 420C	PT	D 130	-
15962	Gas Reservoir Bands, Bolts and stops for Carriages of Cromer Train	6" to 1" details of components Endorsed: shows further details of fittings to Dg No 15961	8.3.07	1907	I62 L62 M62 P62 R62	420C 26C 120C 121C 528C	PT	D 104	-
15965	Details of Clips, Stays, etc for Brake and Steam Heating Pipes on Cromer Train	6" to 1' details of 10 components	1.3.07	1907	G62 H62 I62 L62 M62 P62 R62 S62	527C 418C 420C 26C 120C 121C 528C 226C	PT	D 111	-
15972	Arrangement of Gas Reservoir on Brake Van of Cromer Train-R62	1½" to 1' part elevation and plan of underframe and equipment	21.3.07	1907	R62	528C	PT	D 111	-

16084	Details of Alterations to Buffing Gear on Suburban Carriages	3" to 1' details of two types of long and short buffers shown and type adopted noted. My comment: Train No 87 fitted up for trial – 17 carriages	6.7.07	1907	-	-	PT	D 110	-
16094	Standard Cylinders for Automatic Vacuum Brake	Full size arrangement of cylinder Endorsed: traced from Vacuum Brake Co drawing	- .7.07	1907	-	-	PT	D 124	-
16113	Details of Ironwork for Inspection Truck	6" to 1' elevations and plans of 8 components Endorsed: additional ironwork for end doors shown in red 30.9.08	13.9.07	1907	T64	12M	PT	D 133	-
16124	Proposed Alteration to Side Bearing Spring Gear for Bogie Cars	3" to 1' elevations and plan of 7 plate spring 4'0" centres Endorsed: altered for R64 30.12.07; two composites to be fitted for trial	31.7.07	1907	S62	226C	PT	D 134	-
16125	Carriage Oil Axlebox P	Full size elevations, sections and plans of axlebox for 9" x 4" journal Endorsed: altered 7.14; superseded by Dg No 22196	12.10.07	1907	-	-	PT	D 131	-
16215	Details of Laminated Spring Buffing and Drawgear for Carriages	3" to 1' details of 46 components and schedules listing parts required for main line and suburban stock Endorsed: originally drawn on 16.8.04; altered 18.11.10, 1.5.13 and 10.3.15; Dg No altered from 13866 to 16215 for L & L64 and future stock 30.9.07	- .8.04	1904	-	-	PT	D 125	-
16215 Part	Buffer Sockets for GER Carriages	Full size elevations and plan of mild steel drop forging My comment: Item 28 of main drawing	13.10.41	1941	-	-	PT	D 104	-
16271	Ironwork Details for Passenger Train Cattle Box P64	3" to 1' details of numerous components	2.1.08	1908	P64	19M	PT	D 133	-
16300	Bottom Half of Standard Carriage Axlebox 'B'	Full size elevations and plan of box Endorsed: oil hole and cover removed 18.1.10 My comment: refers to filling hole at side of box; Stores ordering drawing	7.12.07	1907	-	-	PT	D 117	-
16310	Carriage Springs Pattern No 31	3" to 1' elevation, section and plan of 7 plate spring 4'0" centres when straight Endorsed: two carriages of S62 fitted with this for trial; superseded by Dg No 16464 for B65 and future classes 13.5.08	19.12.07	1907	S62 R64	226C 227C	PT	D 113	-
16311	Auxiliary Bearing Springs for Bogie Carriages	Full size details of rectangular section spring 1½" x 5/8"	- .12.07	1907	R64	227C	PT	D 128	-
16347	Bolster End Control for Bogie Carriages	6" to 1' sections of arrangement, details of casting Endorsed: fitted to 3rd No 523 for trial 2.08	27.11.08	1908	-	417C	PT	D 101	-
16464	Carriage Springs	3" to 1' elevation, plan and section of 7 plate spring 4'0" unloaded for B65 and future classes Endorsed: Stores ordering drawing	- .5.08	1908	B65	537C	PT	D 120	-
16468	Position of Handles on Westinghouse Brake and Steam Heating Cocks	6" to 1' details of handles	- .5.12	1912	-	-	PT	D 120	-
16476	Adaptor for Coupling GER Gangway to GWR Gangway	3" to 1' elevation, section and plan of adaptor Endorsed: Proposal No 1	- .5.08	1908	-	-	PT	D 120	-
16476	Adaptor for Coupling GER Gangway to GWR Gangway	3" to 1' elevation, section and plan of adaptor Endorsed: Proposal No 2	- .5.08	1908	-	-	PT	D 120	-
16486	Adapter for Coupling GER Gangway to GWR Gangway	3" to 1' elevation, section and plan of 2'2 1/8" wide gangway and 6" to 1' details of components	- .6.08	1908	-	-	PT	D 120	-
16503	Position of Dynamo on Composite Carriage No 702	1½" to 1' arrangement of dynamo and fixing My comment: Carriage No 702 built 10.07	24.6.08	1908	-	227C	PT	D 105	-
16570	Arrangements and Details of Electric Light Fittings on Underframe of Engineers Saloon	1" and 3" to 1' details of underframe and dynamo My comment: To order LM 4948-Stones Electric Lighting, 28.9.08	25.9.08	1908	-	11C	PT	D 115	-
16596	Volute Suspension Spring for Bogie Carriages M40	Full size details of 9" diameter spring	- .10.08	1908	M40	209C	PT	D	-

	Class and Outside Springs for No 16 Dining Saloon	Endorsed: stores ordering drawing				13C		120	
16742	Ironwork and Underframe Details for 1 st Class Saloon X65 Class	3" to 1' details of 39 components	- .2.09	1909	X65	20C	PT	D 130	-
16742 Att	Brace Plates for Underframe of First Class Saloon R69	3: to 1' details of plates 12' 1" long	- .5.11	1911	R69	29C	PT	D 123	-
16765	Bearing Spring for Milk Vans A66 and Parcels Vans D66	3" to 1' elevation, section and plan of 6 plate spring 5'0" when straight Endorsed: Stores ordering tracing	- .1.09	1909	A66 D66	40M 39M	PT	D 117	-
16767	Arrangement and Details of Water Tank for Kitchen of First Class Saloon	3" to 1' details of supports Endorsed: tank Dg No 14855	- .2.09:	1909	X65	20C	PT	D 121	-
16789	Sketch Showing Positions of Steam Drip Tap on First Class Carriage No 282	1½" to 1' side and end elevation showing details Endorsed; Hook of Holland 1 st dining car My comment: drawing badly water stained	23.2.09	1909	-	117C	PT	D 106	-
16791	Emergency Coupling for Suburban Carriages	Full size elevation and plan of link that uses the twin lugs either side of the central drawbar Endorsed: altered 14.5.09	- .3.09	1909	-	-	PT	D 118	-
16792	Ironwork Details for Side Bearing and Bolster Spring Gear for First Class Saloon X65 Class	3" to 1' details of 11 components	- .3.09	1909	X65	20C	PT	D 118	-
16793	Emergency Coupling for Suburban Carriages	Full size elevation and plan of coupling	- .2.09	1909	-	-	PT	D 118	-
16804	Carriage Springs	3" to 1' elevation, section and plan of 7 plate spring 5'0" centres when straight Endorsed: camber altered for T66 and future classes; for bearing spring for G, H & 178 and future stock see Dg No 17566 19.12.14; for Stores orders see 2 nd drawing under this number	28.5.09	1909	X65	20C	PT	D 102	-
16804	Bearing Spring for First Class Saloon X65	3" to 1' elevation, section and plan of 7 plate spring 5'0" centres when straight Endorsed: altered 22.3.10 & 19.12.14; camber altered for T66 and future classes; for bearing spring for G, H & 178 and future stock see Dg No 17566 19.12.14	9.3.09	1909	X65	20C	PT	D 102	-
16807	Alteration to Spring Seat and Lug Opening of 'P' Axlebox for First Class Saloon X65	Full size section and plan Endorsed: altered 19.10.09 & 25.8.10; to be attached to Dg No 16125 Shop Copy	- .3.09	1909	X65	20C	PT	D 102	-
16817	First Class Saloon X65-Arrangement of and Details of Truss for Bogies	1½" and 3" to 1' details of truss rods for 8' wheelbase bogie with inverted L section solebar Endorsed: altered 2.4.09; also to be fitted to bogies built to Dg No 16024 22.4.09; these holes to be marked off from frame for use on spare bogies altered to Dg Nos 20777 and 20776	2.4.09	1909	X65	20C	PT	D 134	-
16824	Wrought Iron Draw Bar Cradle	6" to 1' elevation and plan of cradle	- .11.18	1918	-	-	PT	D 114	-
16824	Wrought Iron Draw Bar Cradle	6" to 1' elevation and plan of cradle	19.4.08	1908	-	-	PT	D 114	-
16829	Standard Vacuum Brake Coupling and Plug	Full size details of fittings but not hose Endorsed: superseded by Dg No 23434 20.4.21	26.4.09	1909	-	-	PT	D 134	-
16831	Details of Ironwork for Milk Van A66 Class	3" to 1' details of 222 body components Endorsed: other ironwork on Dg Nos 10247, 16215 and 16482	5.7.09	1909	A66	40M	PT	D 133	-
16832	Details of Framework for Milk Van A66 Class	1½" and 3" to 1' details of 18 components	22.6.09	1909	A66	40M	PT	D 132	-

16841	Details of Framework for Parcels Van D66	3" to 1' details of components, applicable also to milk van diagram 40M	8.6.09	1909	A66 D66	40M 39M	PT	D 133	-
16842	Details of Ironwork for Parcels Van D66	3" to 1' details of 59 components for body and brake gear applicable also to milk van diagram 40M Endorsed: other ironwork on Dg Nos 10417 and 16215	21.6.09	1909	A66 D66	40M 39M	PT	D 132	-
16859	Ironwork Details for cattle Boxes S66 Class	3" to 1'; details of 86 components Endorsed: component No 6 deleted see Dg Nos 31155 and 32212	- .10.09	1909	S66	19M	PT	D 132	-
16917	Headstock Cap and Buffer Shoe for Cattle and Horse Boxes (Wood Frames)	Full size elevations and plans of the two components	- .9.09	1909	-	-	PT	D 120	-
16936	Frame Details of 4 Wheeled Bogie for Carriage	3" to 1' details of frame components	- .10.18	1918	T66 G67 H67	235C 419C	PT	D 130	-
16937	Net Rod Bracket for Carriages	Full size elevation, section and plan of bracket My comment: original drawing by W.S. Laycock Ltd	- .11.09	1909	-	-	PT	D 119	-
16939	Door Balancing Springs for Passenger Train Cattle Boxes and Cattle Wagons	Full size elevations and plan of gear	- .11.09	1909	C67 S66	19M 71W	PT	D 119	-
16939 -1	Springs for Passenger Train Cattle Boxes	Full size elevations and plans of springs My comment: superseded by Dg No 19016	- .11.09	1909	S66	19M	PT	D 119	-
16946	Springs for Self Contained Buffers	Full size elevations of spiral spring 1' 1½" uncompressed	27.11.09	1909	-	-	PT	D 137	-
16952	Section of Carriage Tyre and 95Lb Railhead	Full size section	- .11.09	1909	-	-	PT	D 119	-
16962	Carriage and Wagon Wheels Showing Attachment of Tyres	3" to 1' and full size details of attachment of Mansell wheel 3' 6 3/8" on tread	6.12.09	1909	-	-	PT	D 107	-
17184	Diagram of Screw Coupling in Relation to Drawbar Hook, etc Showing SECRly Dimensions for Passenger Stock	3" to 1' diagram of coupling Endorsed: See Mr. Wainwrights letter dated 25 th November 1910 My Comment: traced from SECR drawing	29.11.10	1910	-	-	PT	D 121	-
17185	Diagram of Screw Coupling in Relation to Drawbar Hook, etc Showing GER Dimensions for Passenger Stock	3" to 1' diagram of coupling Endorsed: See Mr. Wainwrights letter dated 25 th November 1910 My Comment: traced from SECR drawing	- .11.10	1910	-	-	PT	D 121	-
17285	Arrangement of Bogie Bolster Springs Showing Positions on Carriages of Various Weights	6" to 1' part elevation and plan showing nest of springs and packing required for different vehicle weights	5.2.12	1912	-	-	PT	D 110	-
17288	Soil Pipe for First Class Saloon R69	3" to 1' plan and section of pipe	- .2.12	1912	R69	29C	PT	D 117	-
17295	Proposed Controlling Springs for Bogie Bolsters	6" to 1' sectional elevation of bolster springs	5.2.12	1912	-	-	PT	D 109	-
17340	Bogie Bolster Bearing Springs	Full size elevations and plans of two springs-1' 2½" and 1' 0 7/8" free by 6" outside dia.	27.2.12	1912	-	-	PT	D 112	-
17390 -1	Net Rod Bracket for Carriages	Full size elevation, section and plan of rod made of brass with monogram	23.2.10	1910	-	-	PT	D 115	-
17391	Arrangement of Holding Down Bolts for Corridor First and Brake Van of Antwerp Train	¾" to 1' half plan of frames showing bolt holes for first class corridor carriage, M67 and D68 and brake van L67	- .2.10	1910	M67 D68 L67	122C 539C	PT	D 127	-
17403	Horseox with Wood Underframe-Ironwork Details	3" to 1' details of 53 components Endorsed: see Dg Nos 7478, 14352 and 16859 for other details	14.4.10	1910	-	28M	PT	D 133	-
17441	Cast Steel Carriage Side Bearing Spring Scrolls	Full size elevations and plan of scrolls for Fox's pressed steel frames (suburban) My comment: Stores ordering drawing	- .5.10	1910	-	-	PT	D 125	-

17446	Arrangement for Securing Dynamo Pulley to Carriage Wheel	3" to 1' detailed arrangement	- .5.10	1910	-	-	PT	D 125	-
17458	Tinned Copper Cold Water Tank for Lavatory on Restaurant Cars Y67 Class	3" to 1' elevation and plan of 32 gallon capacity tank Endorsed: also used on classes A70 & Y69	17.8.10	1910	Y67	28C	PT	D 101	-
17463	Bearing Spring for Kitchen Cars	3" to 1' elevation and plan of 8 plate spring and buckle	17.6.10	1910	Y67	28C	PT	D 101	-
17484	Arrangement of Gas Heated Radiators in Mail Van	1" to 1' plan and elevation including wax pot Endorsed: see Dg Nos 13082 and 13083 for arrangement of mail van	9.8.10	1910	D55	704C	PT	D 114	-
17489	Arrangement of Holes for Body Bolts	¾" to 1' arrangement shown on half plans for underframes for bogie composite classes A and F68; semi-restaurant car class C68 and kitchen and dining saloon class Y67	20.7.10	1910	Y67 A68 F68 C68	23C 235C 425C	PT	D 114	-
17495	First Class Saloon No 48-Proposed Arrangement of Dynamo and Accumulators for Heating Saloon	¾" to 1' arrangement of dynamo and accumulators for heating saloon My comment: outline of frame showing dynamo and new positions for gas reservoirs and regulators which are retained for lighting	26.7.10	1910	X65	20C	PT	D 112	-
17495 -I	First Class Saloon No 48-Proposed Arrangement of Dynamo and Accumulators for Heating First Class Saloon	¾" to 1' arrangement of dynamo and accumulators for heating first class saloon My comment: outline of frame showing dynamo and new positions for gas reservoirs and regulators which are retained for lighting	26.7.10	1910	X65	20C	PT	D 112	-
17500	34' 6" Brake Van Class G68-Arrangement of Body Brackets and Holding Down Bolts	1" and 3" to 1' arrangement of body brackets and holding down bolts My comment: view of solebars and position of body brackets, detail of bracket	13.9.10	1910	G68	540C	PT	D 112	-
17515	Wrought Iron Carriage Bosses	3" to 1' section and elevation of boss for Mansell wheels	12.8.10	1910	-	-	PT	D 104	-
17516	Steel Gas Cylinders	3" to 1' elevations of 3' 6" gas cylinder and full size details of gun metal union Endorsed: 2 fitted to saloon No 48 12.8.10	12.8.10	1910	X65	20C	PT	D 104	-
17523	Ventilator for Kitchen and Restaurant Car	Full size details of roof mounted vent made of 20 gauge sheet	29.8.10	1910	-	-	PT	D 102	-
17548	Arrangement and Details of Accumulator Boxes for Electric Heating of Saloon No 48	3" to 1' elevations and plan of boxes and components for fitting to underframe	2.9.10	1910	X65	20C	PT	D 104	-
17554	Wheel and Axle for Bogie Carriages 9" x 4" Journal	3" to 1' section and elevation of 3'6 7/8" Mansell wheel with full size section My note: drawing damaged top right hand corner	- .9.10	1910	-	-	PT	D 136	-
17566	Bearing Springs for Bogie Carriages	3" to 1' half elevation and section of 7 plate spring and buckle My comment: pattern number 35, redrawn c1955, gives details of stock applicable	4.1.15	1915	-	-	PT	D 101	-
17566	Bearing Spring for Bogie Carriages	3" to 1' half elevation and section of 7 plate spring and buckle My comment: designed for bogie suburban train Y68, A, B C and D69 11.10. First fitted to main line carriages G, H and 178; see tracing same number	4.1.15	1915	-	-	PT	D 101	-
17578	Landing Plate for Carriage Truck	3" to 1' elevation and plan of hinged plates over buffers 1' 2½" wide My comment: steel frame truck with open sides shown, no class stated	27.10.10	1910	-	7M	PT	D 103	-
17579	Malleable Iron Hinges with Gunmetal Bushes	Full size elevations and plans of three types of hinge for horseboxes	29.10.10	1910	-	28M	PT	D 103	-

17580	Sketch Showing Method of Ventilating Carriages	1½" to 1' part interior view of open carriage showing an under seat vent. Endorsed: Scheme 1	28.10.10	1910	-	-	PT	D 103	-
17580 -1	Sketch Showing Method of Ventilating Carriages	1½" to 1': Part interior view of open carriage showing an under seat vent. Endorsed: Scheme 2	31.10.10	1910	-	-	PT	D 103	-
17580 -2	Sketch Showing Method of Ventilating Carriages	1½" to 1' part interior view of open carriage showing an under seat vent. Endorsed: Scheme 3	31.10.10	1910	-	-	PT	D 104	-
17583	Details of Ventilating Apparatus for Carriages	Full size details of components for four schemes My comment: arrangement and location in carriage obscure	21.10.10	1910	-	-	PT	D 108	-
17587	Landing Plate for Carriage Truck	3" to 1' arrangement of plate	27.10.10	1910	-	7M	PT	D 103	-
17590	Buffer Guide for Close Coupled Bogie Suburban Carriages	Full size elevation and plan of base type "W" projecting 4 ½"	13.12.40	1940	-	-	PT	D 136	-
17597	Details of Platework for 54Ft Steel Underframe for Bogie Suburban Train	1½" and 3" to 1' details of numerous named components Endorsed: altered 26.7.11, 17.8.11 and 13.8.12	15.2.11	1911	-	-	PT	D 401	-
17598	Details of Ironwork for Bogie Suburban Trains Classes Y68, A, B, C & D69	3" and 6" details of 70 components Endorsed: several alterations	7.2.11	1911	Y68 A69 B69 C69 D69	104C 300C 237C 236C 542C	PT	D 113	-
17598 Part	Cast Buffer Shoe for GE Carriages	Full size elevations and section of shoe Endorsed: Item 6 from main drawing	21.2.42	1942	-	-	PT	D 102	-
17598 Part	Cast Iron Buffing Spring Stop for GE Carriages	6" to 1' elevations and section of stop Endorsed: Item 43 from main drawing	22.1.42	1942	-	-	PT	D 102	-
17599	Arrangement of Body Bolts for Bogie Suburban Train	¾ to 1' half plans of 4 underframes	25.1.11	1911	-	-	PT	D 111	-
17629	Proposed Luggage Box for Continental Service	1½" to 1' elevations and plan of box 11'6" inside by 7'3"	- .1.11	1911	-	13M	PT	-	-
17640	Cast Steel Side Bearing Spring Scrolls for Suburban Carriages	Full size elevation and plan of scroll for pressed steel frames My comment: description suggests non-standard channel frames	6.1.11	1911	-	-	PT	D 104	-
17641	Proposed Hand Grip for Roof of Continental Luggage Boxes	1½" to 1' external details of 7ft luggage box	9.1.11	1911	-	13M	PT	D 132	-
17667	'Imperial' Steel Back Brake Block Arranged to Suit Standard Hanging Gear	Full size details of brake block Endorsed: not carried out, see Dg No 17670	- .1.11	1911	-	-	PT	D 125	-
17670	'Imperial' Steel Backed Brake Block	Full size: Details of brake block	- .2.11	1911	-	-	PT	D 125	-
17683	Part Plan of Third Class Main Line Carriage	1" to 1' details of double toilet flanked by 3 rd class compartment in non corridor carriage	14.2.11	1911	-	-	PT	D 134	-
17687	Details of Brakework for Bogie Suburban Train Classes Y68, A, B, C & D69	3" to 1' details of ironwork Endorsed: amended 23.8.11	14.3.11	1911	Y68 A69 B69 C69 D69	104C 300C 237C 236C 542C	PT	D 115	-
17724	Diagram Showing Proposed Positions of Westinghouse, Vacuum and Steam Heating Pipes of Headstocks of Carriage Trucks	1½" to 1' pipes shown on outline of steel framed OCT Endorsed: superseded see Dg No 19988 20.4.15 (i.e. GA to Dia 50 OCT's)	20.3.11	1911	-	-	PT	D 105	-
17740	Luggage Boxes-Continental Service LM5648-Ironwork Details	3" to 1' details of 41 components Endorsed: altered see Dg No 17884 for new bearings 2.10.11	5.4.11	1911	LM5648	13M	PT	D 133	-

17763	Sheeting Plates for Continental Luggage Boxes LM5648	3" to 1' details of 4 plates Endorsed: 3 boxes made for North German service	18.4.11	1911	LM5648	-	PT	D 106	-
17779	Proposed Stronger Drawbar and hook for Carriages	Full size plan and elevation of hook and part of shank.	- .1.11	1911	-	-	PT	D 106	-
17780	Proposed Stronger Screw Coupling for Carriages	Full size plan and elevation of coupling	- .1.11	1911	-	-	PT	D 106	-
17812	Diagram of Midland Railway Truck for Carrying Elephants	¾" to 1' outline elevations of 4 wheel covered carriage truck built 1889 with reinforced planking	- .6.11	1911	-	-	PT	D 127	-
17813	Sections Through Seats of First Class Compartment	1½" to 1' section of lower part of compartment showing details of seat construction, upholstery and buttoning	6.6.11	1911	-	-	PT	D 135	-
17817	Arrangement of Gas Fittings on Standard 50Ft Carriage Underframe	¾" to 1' outline side elevation and plan of underframe showing position of two pairs of gas tanks either side of centre line	3.7.11	1911	-	-	PT	D 135	-
17818	Proposed Arrangement of Gas Fittings on Standard 50Ft Carriage Underframe	¾" to 1' outline side elevation and plan of underframe showing position of existing two pairs of gas tanks supplemented a third either side of centre line required for restaurant cars S & T73	- .7.11	1911	-	-	PT	D 135	-
17819	Plan of First Class Saloon R69 Showing Positions of Electric Light Fittings and Radiators	3/8" to 1' plan of interior Copy of J. Stone & Co Ltd. Drawing 3881 25.3.11	17.6.11	1911	R69	29C	PT	D 115	-
17820	Diagram of Proposed Method of Wiring Saloon R69	Diagrammatic plan view of wiring and arrangement of junction boxes on roof Copy J. Stone & Co Ltd. Drawing 3950 30.5.11	20.6.11	1911	R69	29C	PT	D 114	-
17840	Bogie Suburban Carriages-Special Steel Drawbars	3" to 1' sections of 3 types of drawbar	25.7.11	1911	-	-	PT	D 110	-
17843	Bogie Suburban Carriages-Special Steel Drawbar Cradle	3" to 1' elevations of cradle	20.7.11	1911	-	-	PT	D 110	-
17846	54Ft Steel Underframe with Rubber Buffers-Details of Platework and Steel Drawbar	3" to 1' details of 12 components Endorsed: altered to red 18.12.11 and 5.10.14; altered for class G72 12.8.12 My note: the words Steel Drawbar deleted from title	12.8.11	1911	-	-	PT	D 109	-
17857	Auxiliary Draw Springs	Full size details of rubber springs	- .8.11	1911	-	-	PT	D 120	-
17858	54Ft Steel Underframe with Rubber Buffers-Details of Ironwork	3" to 1' details of buffing and draw gear and 6" to 1' details of fittings Endorsed: altered G72 and future classes 4.6.12; numerous other alterations	- .8.11	1911	-	-	PT	D 124	-
17858 Part	Buffer Socket for GE Carriages	Full size elevations and plan of socket	- .9.41	1941	-	-	PT	D 118	-
17861	Arrangement and Details of Roof Ventilator Worked from Compartment Partition	3" to 1' sectional sketch of compartment showing arrangement and full size details of components Endorsed: Traced from NER Dg No 8095	- .8.11	1911	-	-	PT	D 117	-
17863 -1	Proposed Arrangement of Lavatory for First Class Saloon R69	¾" to 1' plan view of part of coach showing toilet area intruding into saloon Endorsed: not built this way	22.8.11	1911	R69	29C	PT	D 109	-
17863 -2	Proposed Arrangement of Lavatory for First Class Saloon R69	¾" to 1' plan view of part of coach showing 12' 4¾" saloon adjoining lavatory and corridor Endorsed: not built this way	22.8.11	1911	R69	29C	PT	D 109	-
17863 -3	Proposed Arrangement of Lavatory for First Class Saloon R69	¾" to 1' plan view of part of coach showing 12' 1¾" saloon adjoining lavatory and lobby Endorsed: built this way	22.8.11	1911	R69	29C	PT	D 109	-
17863	Proposed Arrangement of Lavatory for First Class	¾" to 1' plan view of part of coach	- .8.11	1911	R69	29C	PT	D	-

-4	Saloon R69							117	
17863 -5	Proposed Arrangement of Lavatory for First Class Saloon R69	¾" to 1' plan view of part of coach showing 12' 8¾" saloon adjoining lavatory and lobby Endorsed: not built this way	25.8.11	1911	R69	29C	PT	D 109	-
17865	Tinned Copper Cold Water Tank for No 31 Saloon	3" to 1' elevations and plan of 28 gallons tank	26.8.11	1911	-	17C	PT	D 109	-
17874	Arrangement and Details of Accumulator Boxes for Electric Lighting and Heating of Saloon R69	3" to 1' arrangement of boxes Endorsed: see Dg No 17873 for position on underframe	23.10.11	1911	R69	29C	PT	D 114	-
17883	Arrangement and Details of Drawhook and Coupling with Increased Range	6" to 1' elevation and plan of screw coupling and 3" to 1' plan and elevation showing coupled carriages with new couplings	20.10.11	1911	-	-	PT	D 113	-
17884	Roller and Bearings for Continental Luggage Boxes	Full size details of components	- .9.11	1911	-	-	PT	D 123	-
17906	Platwork Details for 21Ft Open Carriage Truck	3" to 1' details of 28 components	21.11.11	1911	D71	7M	PT	D 133	-
17907	Details of Underframe for Covered Carriage Truck Class F71	1½" and 3" to 1' details of 28 underframe components	8.1.12	1912	F71	10M	PT	D 132	-
17911	Diagram of 1 st Class Saloon No 48 Showing Proposed Arrangement of Steam Heaters	3/8" to 1' plan of interior showing electric and steam heaters	28.10.11	1911	X65	20C	PT	D 135	-
17915	Arrangement of Elephant Van G71	1" to 1' general arrangement of 21' van on wood frame Endorsed: amended in red for conversion into covered carriage truck in 1938 with addition of double doors	7.12.11	1911	G71	42M	PT	D 137	-
17916	Details of Ironwork for Elephant Van G71	3" to 1' details of numerous components	8.11.11	1911	G71	42M	PT	D 133	-
17924	First Class Saloon R69-Plan of Amended Arrangement	¾" to 1' interior plan showing position of furniture Endorsed: see also Dg No 17681; Dg No 1724 is a tracing of Dg No 17875 Shop copy, 'afterwards amended verbally by Mr Holden'	9.11.11	1911	R69	29C	PT	D 136	-
17932	Attendant's Compartment in No 52 Saloon	1" to 1' plan showing fittings and stove of arc roofed carriage	14.11.11	1911	-	24C	PT	D 136	-
17941	First Class Saloon R69-Plan of Amended Arrangement	¾" to 1' interior arrangement and furnishings of 50' saloon Endorsed: this plan is a tracing of No 17931; for correct plan see Dg No 26715	28.11.11	1911	R69	29C	PT	D 136	-
17942	Dimension of Gangway Faceplates	¾" to 1' elevation showing faceplate dimensioned from rail level	- .11.11	1911	-	-	PT	D 120	-
17945	8 Inch Bracket for Parcel Racks	Full size elevation, section and plan of bracket My comment: Similar to Dg No 17390-1 with bottom hook added	4.12.11	1911	-	-	PT	D 114	-
17946	1 st Class Saloon R69-Suggested Elevations of draught Screens	¾" to 1' elevations of 3 buttoned leather screens	30.11.11	1911	R69	29C	PT	D 136	-
17949	10 Inch Bracket for Parcel Racks	Full size elevations, section and plan of brass bracket with GER monogram	4.12.11	1911	-	-	PT	D 136	-
17957	Heat Regulating Handle for Carriages-Westinghouse System	Full size elevation and plan of handle Traced from Westinghouse Brake Company Dg No 46573	- .12.11	1911	-	-	PT	D 119	-
17958	Saloon No 48-Arrangement of Electric Lighting and Steam Heating Pipe	1½" to 1' arrangement showing details of equipment	18.12.11	1911	R69	29C	PT	D 134	-
17959	Accumulator Boxes and Details for Electric Lighting on No 48 Saloon	3" to 1' arrangement and details of boxes 2'10¼" and 5'5" long	29.12.11	1911	-	20C	PT	D 110	-
17960	Bonding for Carriage Wheels	3" to 1' elevation showing bond strip across Mansell ring and boss	- .12.11	1911	-	-	PT	D 119	-
17962	Laycock's Vapour System of Steam heating Applied to Composite Carriage	½" to 1' plan showing position of heaters and steam pipes and sections through compartments and 1½" to 1' details of heaters	18.12.11	1911	-	227C	PT	D 105	-

		and controls. Copy of tracing sent to Messrs Laycock's, 20.12.11							
17963	Laycock's Vapour System of Steam Heating Applied to Composite Carriage	½" to 1' part side elevation and plan of carriage showing position of heaters and steam pipe and 1½" to 1' details of heaters in compartments and full size details of components	20.3.12	1912	-	-	PT	D 135	-
17966	Bottom Half of Carriage Axlebox 'P' Arranged for McLintock's Patent Lubricant	Full size elevations and sections of modified casting Endorsed: see Dg No 16125 for top half of box	20.12.11	1911	-	-	PT	D 131	-
17970	Tinned Copper Water Tanks for First Class Saloon R69	3" to 1' elevations and plans of 41 gallon tank for lavatory and 10.8 gallon hot water tank for attendants compartment	- .1.12	1912	R69	29C	PT	D 105	-
17984	Arrangement and Details for Support for Cold Water Tanks in First Class Saloon R69	3" to 1' arrangement of tanks in kitchen and lavatory and details of brackets and components	27.1.12	1912	R69	29C	PT	D 111	-
17998	Diagram of 1 st Class Saloon R69	3/8" to 1' interior plan showing position of heaters	- .1.12	1912	R69	29C	PT	D 136	-
18013	Bogie Bolster Bearing Springs	Full size details of 2 types of Timmis section spring My comment: probably a Stores ordering drawing	- .3.12	1912	-	-	PT	D 127	-
18044	Arrangement of Trial Bogie Bolster Bearing Springs on Restaurant Car	3" to 1' part section and plan of bogie and details of spring, beam and wearing plates	19.3.12	1912	-	-	PT	D 117	-
18060	Suburban Bogie Carriages-Diagram of Lamp Irons	1" to 1' end elevation of bogie carriage and loading gauge showing lamp irons Endorsed: side lamp-irons, not used on suburban stock, shown with lamps, infringing loading gauge	13.3.12	1912	-	-	PT	D 117	-
18082	Window for Restaurant Car	1½" to 1' elevations and sections of window having 2 sliding vents. Endorsed: copy sent to Locomotive Publishing Co. My comment: duly published in Locomotive Magazine 15.6.12	10.4.12	1912	-	30C	PT	D 101	-
18105	Seat and Back of 1 st Class Bogie Suburban Carriage	1½" to 1' elevation and section of seat and compartment with upholstery details	- .5.12	1912	-	104C	PT	D 135	-
18106	Seat Back of Second Class Bogie Suburban Carriage	1½" to 1' section and end elevation of compartment showing seat construction	6.5.12	1912	-	300C	PT	D 135	-
18107	Seat and Back of Third Class Bogie Suburban Carriage	1½" to 1' section and end elevation of compartment showing seat construction, covered with ¼" felt and faced with American cloth	7.5.12	1912	-	428C	PT	D 135	-
18108	Seat and Back of 1 st Class Bogie Main Line Carriage	1½" to 1' elevation and section of seat and compartment with upholstery details	8.5.12	1912	-	122C	PT	D 136	-
18109	Seat and Back of 3rd Class Bogie Suburban Carriage	1½" to 1' elevation and section of seat and compartment with upholstery details	- .5.12	1912	-	430C	PT	D 135	-
18206	Position of Handles on Westinghouse Brake Cocks	1½" to 1' details of positions for main line carriages, non vestibule; carriage trucks and vestibule carriages and suburban carriages	1.7.12	1912	-	-	PT	D 113	-
18207	Malleable Iron Hinges with Gunmetal Bushes	Full size details of two types Endorsed: stainless steel pins 26.9.35	4.7.12	1912	-	-	PT	D 114	-
18232	Arrangement of Kitchen for London and Cromer Train	¾" to 1' interior elevations, sections and plan of kitchen with all fittings	18.7.12	1912	-	26C	PT	D 137	-
18233	Screws of Carriage and Wagon Couplings	Full size details of two screws	- .7.12	1912	-	-	PT	D 126	-
18238	Window for Restaurant Cars	1½" to 1' elevations and sections of window having 2 sliding vents Endorsed: copy sent to Railway Engineer	- .8.12	1912	-	-	PT	D 120	-
18239	Bogie Bolster Suspension Showing Space for Springs	3" to 1' elevations showing part details of bogie. Endorsed: loads given are taken from No. 59 kitchen car; copy made to send to Mr. Timmis.	1.8.12	1912	-	28C	PT	D 105	-
18242	Ironwork Details of Four Wheeled Bogie for Carriages	3" to 1' details of 14 components	- .8.12	1912	-	-	PT	D 117	-

18244	Mild Steel Drawgear for Bogie Suburban Trains	3" & 6" to 1' coupling details for carriages with short buffers at one and both ends, long buffers at both ends and at one end only Endorsed: superseded by Dg No 18862 21.9.14	8.8.12	1912	-	104C 237C 300C 428C 542C	PT	D 113	-
18261	Steel Tyres to Gauge No. 4	Full size profile of carriage tyre, bogies with journal 9" x 4" and 4 and 6 wheel. Endorsed: supersedes Dg No. 3890 B.8	19.3.15	1915	-	-	PT	D 101	-
18310	Arrangement of Holding Down Bolts for Third Class Carriage	¾" to 1' plan of underframe showing position of holes	5.10.12	1912	-	-	PT	D 108	-
18349	Carriage Bogie Bolster Bearing Springs	Full size springs for kitchen end and restaurant end and 6" to 1' sketch showing proposed method of fitting bolster springs Endorsed: copy of I.A. Timmis & Sons Dg No T4424	31.10.12	1912	-	-	PT	D 105	-
18366	Carriage Bogie Bolster Spring Pads	6" to 1' details of Spencer, Moulton & Co's patent pads for use with Timmis's concentric springs 10" dia and ½" thick	8.11.12	1912	-	-	PT	-	-
18369	Wolverton System of Carriage Heating	Full size outline of trap, bottom arranged to suit GER carriages; nature of modification not indicated	5.11.12	1912	-	-	PT	D 106	-
18392	Arrangement of Timmis's Concentric Bolster Springs on Restaurant Car	3" to 1' part elevations and plan of bogie and details of components Endorsed: for arrangement of bogie see Dg No 16935	14.11.12	1912	-	-	PT	D 130	-
18396	Arrangement and Details of Dual and Handbrake on Hound Van (Converted from 1097 3rd)	1½" to 1' arrangement shown in relation to elevations and plan of wood underframe and 3" to 1' details of components	21.11.12	1912	-	43M	PT	D 132	-
18412	Brake Third No. 325-Position of Handle on Westinghouse Brake Cock	1" to 1' outline of end of coach showing position of handle	- .11.12	1912	-	-	PT	D 122	-
18417	Diagram Showing Position of Handles on W.H. Brake Cocks	1" to 1' outline of end of non vestibule and vestibule carriage showing position of handle	- .11.12	1912	-	-	PT	D 122	-
18443	Water Trap Fitted to Westinghouse Brake Train Pipe on Brake Carriages	Full size details of trap	- .12.12	1912	-	-	PT	D 130	-
18445	Proposed Position for W.H.B. Cock on "Under-Coupled" Main Line Carriages	3" to 1' end elevation showing position of W.H. Pipe on headstock. Endorsed: see also Dg No 18445-I	9.12.12	1912	-	-	PT	D 106	-
18445	Proposed Position for W.H.B. Cock on "Under-Coupled" Main Line Carriages -I	3" to 1' end elevation showing position of W.H. pipe on headstock Endorsed: see also Dg No 18445	9.12.12	1912	-	-	PT	D 106	-
18455	Steel Tyres to Gauge No. 1	Full size section of tyres for Thaxted Tram Cars diameter approx. 2' 9½" over tread My comment: Stores ordering drawing	- .12.12	1912	-	612C 613C	PT	D 123	-
18476	Diagram Showing Arrangement of Buffing and Drawgear on Tramcars	1" to 1' plan and side elevation of arrangement	6.1.13	1913	-	600C 601C	PT	D 113	-
18480	Slot in Headstock for Drawbar	6" to 1' elevation of drawbar of standard 50ft steel underframe showing enlarged slot. Endorsed: see Dg No 18862 for drawhook; altered 10.3.15	9.1.13	1913	-	-	PT	D 114	-
18481	Profile of Proposed New Drawhook for Carriages	Full size profile of drawhook	- .1.13	1913	-	-	PT	D 120	-
18484	Profile of Main Line Carriage and Load Gauge	¾" to 1' cross section of carriage and gauge	- .1.13	1913	-	-	PT	D 121	-
18491	Wrought Iron Carriage Buffers for Laminated Spring Buffing and Drawgear.	3" to 1' elevations of buffers with 1' 5" diameter heads Endorsed: for main line stock	- .1.13	1913	-	-	PT	D 120	-
18509	Proposed Steam Heating Coupling	Full size details of coupling for supplying steam to standing trains from the middle coaches My note: purpose not entirely clear	24.1.13	1913	-	-	PT	D 111	-
18555	Arrangement and Details of Gangway for Carriages	3" to 1' arrangement of gangway and 6" to 1' details of fittings	- .12.46	1946	-	-	PT	D	-

		My note: retraced from original dated 3.9.13						134	
18556	Adaptor to Couple Existing Gangway to Gangway of British Standard Pattern	3" to 1' elevation and section of adaptor and details of components	26.8.13	1913	-	-	PT	D 135	-
18570	Ironwork for Details for Alteration to Third Class Carriages and Brake Thirds for the Elsenham & Thaxted Light Railway LM6514	3" to 1' details of hand rails and footboard supports	20.3.13	1913	-	612C 613C	PT	D 135	-
18589	Emergency Coupling for Bogie Suburban Trains-Loughton Service	Full size elevations and plan of coupling	- .2.13	1913	-	-	PT	D 117	-
18589	Eyebolt for Emergency Coupling for Bogie Suburban Trains-Loughton Service	Full size elevations and plan of eyebolt	- .10.20	1920	-	-	PT	D 117	-
18594	Bearing Spring for Restaurant Cars L62	3" to 1' elevation and plan of spring with full size detail Endorsed: replaces 10 plate spring to Dg No 15022; Stores ordering rawing	- .2.13	1913	L62	26C	PT	D 104	-
18604	Proposed Spring for Drawbars on Main Line Bogie Vehicles	¾" to 1' plan of underframe showing drawbar spring and cable as used on bogie suburban train	- .2.13	1913	-	-	PT	D 123	-
18614	Proposed Fastening for Sliding Doors of Fish Vans	Full size details of fastening.	- .2.13	1913	-	44M	PT	D 118	-
18635	Proposed Position of Map of GER System in No. 63 Saloon	3/8" to 1' outline plan of saloon and end elevation of partition showing position of roll up map	13.3.13	1913	-	29C	PT	D 106	-
18637	Diagram Showing Tank and Water Pipe Connections in Lavatory Compartment	1" to 1' elevations showing position of connections	- .3.00	1913	-	-	PT	D 119	-
18653	Arrangement of Lavatory Compartment Showing Tank and Pipe Coverings	1" to 1' sections and plan of lavatory compartment	- .4.13	1913	-	-	PT	D 117	-
18658	Proposed Fastening for Sliding Doors of Fish Vans	Full size elevation and section of fastening	- .4.13	1913	-	44M	PT	D 117	-
18659	Proposed Fastening for Sliding Doors of Fish Vans	Full size elevation and section of fastening	4.4.13	1913	-	44M	PT	D 110	-
18661	Proposed Fastening for Sliding Doors of Fish Vans	Full size elevation and section of fastening	- .4.13	1913	-	44M	PT	D 117	-
18664	Drawgear for 48Ft 3Ins and 50Ft Bogie Vehicles	1" to 1' arrangement of drawgear in relation to frame and 3" to 1' details Endorsed: drawhook cancelled see Dg No 28339	- .4.13	1913	-	-	PT	D 117	-
18665 -1	Diagram Showing Proposed Alteration to Existing Stock to Form Auto Train for Shenfield-Southend Service	¼" to 1' interior of a composite and third class bogie carriages with gangway between and drivers compartment drawn by 2-4-2 tank	17.4.13	1913	-	212C 417C	PT	D 134	-
18665	Diagram Showing Proposed Alteration to Existing Stock to Form Auto-Train	¼" to 1' plan view of 3rd and composite carriages with corridor connections	8.4.13	1913	-	212C 417C	PT	D 134	-
18665 -2	Diagram Showing Proposed Alteration to Existing Stock to Form Auto-Train	¼" to 1' plan showing 2-4-2T, 3rd and composite carriages	17.4.13	1913	-	212C 417C	PT	D 134	-
18671	Brake Disconnecting Balcony for Slip Carriages	1" to 1' elevation and plan of projecting balcony and opening window	- .4.13	1913	-	-	PT	D 135	-
18677	Proposed Arrangement of Buffing and Draw Gear for Fish Vans	1" to 1' part plan of apparatus on wood frame	- .4.13	1913	-	-	PT	D 124	-
18678	Profile of Carriage and Wagon Tyres	Full size section of tyre	- .4.13	1913	-	-	PT	D 124	-
18681	Wrought Iron Carriage Buffers	3" to 1' elevation and section of buffers for bogie suburban carriages with short buffers My comment: Stores ordering tracing	- .4.13	1913	-	-	PT	D 104	-
18685	Gas Reservoirs	3" to 1' elevation of reservoir, 6' 2" x 1' 8 3/8" external dimensions	- .5.13	1913	-	-	PT	D	-

		and full size drawing of nipple. My comment: Stores ordering tracing						137	
18685 Part	Gas Reservoirs	3" to 1' elevation of reservoir 6' 2" x 1' 8 3/8" external dimensions My comment: Stores ordering tracing; appears to be a renewal of drawing to same number, dated 5.13	- .11.16	1916	-	-	PT	D 104	-
18689	Coupling Ends of Westinghouse Steam Heating Pipes	Full size elevations and plan with details of components	- .5.13	1913	-	-	PT	D 120	-
18691	Arrangement of Slot in Headstock for Carriages with Independent Draw Springs	6" to 1' elevation and plan of headstock	- .5.13	1913	-	-	PT	D 119	-
18715	Position of Holes in Solebar of 50Ft Carriages with Steam Heating Pipe Connections	¾" to 1' seven outline side elevations of solebars showing hole positions for 1st D74, compo D73, X73, X76, compo E71, 3rd F74, L74, 3rd C73, Y76, brake 3rd Y73, brake I74	7.5.13	1913	-	-	PT	D 104	-
18731	Diagram of First Class Seat	1½" to 1' two end sectional outline views of upholstery, one marked GER and the other, undimensioned but looking remarkably similar, Nord	20.5.13	1913	-	-	PT	D 111	-
18736	Auxiliary Draw Springs	Full size detail of spring 7 3/8" diameter, 11/16" thick rubber disc with metal insert	25.3.26	1926	-	-	PT	D 112	-
18743	Details of Underframe Ironwork for Fish Van M74 Class	3" to 1' details of components	7.8.13	1913	M74	44M	PT	D 133	-
18744	Ironwork and Details for Body of Fish Van M74 Class	3" and 6" to 1' details 31 items of ironwork	- .6.13	1913	M74	44M	PT	D 133	-
18750	End of Carriage Buffer	Full size details with square section cotttered end	- .5.13	1913	-	-	PT	D 122	-
18821	Brakework Details for Fish Vans M74 Class	3" to 1' details of 50 components Endorsed: altered for 'unification of brakes'	5,8.13	1913	M74	44M	PT	D 133	-
18834	Adaptor to couple NER Gangway to GNR Gangway	6" to 1' arrangement of adaptor	- .7.13	1913	-	-	PT	D 116	-
18860	Arrangement of Drawgear with Slotted Headstock for Bogie Suburban Train R to Y74	1½" to 1' elevations and plan of headstock and frames	- .7.13	1913	R74 S74 T74 X74 Y74	104C 237C 238C 300C 542C	PT	D 103	-
18861	Diagram Showing Position of Couplings on Bogie Suburban Trains when Running over Crossover Road of 10 Chains Radius	1½" to 1' sketch plans of short and long coupled carriage ends	- .7.13	1913	-	-	PT	D 104	-
18862	Mild Steel Drawgear for Bogie Suburban Trains with Slotted Headstock-R to Y74	3" and 6" to 1' elevations and plan of drawhook, drawbar and fittings Endorsed; numerous alterations to 1.41; see Dg No 41383 for Stores Ordering drawing form drawbar	27.7.13	1913	R74 S74 T74 X74 Y74	104C 237C 238C 300C 542C	PT	D 104	-
18865	Diagram Showing how Brake Lever Should be Fitted to Obtain Maximum Travel.	3" to 1' cross-sectional view of brake column base and crank	30.7.13	1913	-	-	PT	D 104	-
18890	Alteration to Draw Gear of Bogie Suburban Carriages	1½" to 1' sectional side elevation and plan of draw gear Endorsed: see Dg No 18862 for drawbar details; altered 17.10.13 & 1.10.14	18.8.13	1913	R74 S74 T74 X74 Y74	104C 237C 238C 300C 542C	PT	D 111	-
18898	Handbrake on Bogie Suburban Brake Thirds	3" to 1' diagram showing alteration required to obtain increased range	- .8.13	1913	-	-	PT	D 119	-

18907	Arrangement of Draw and Buffing Gear on Bogie Suburban Trains	1½" to 1' elevation and plan of underframe Endorsed: altered 10.3.15; see Dg Nos 18942 and 18862 for draw hook	27.8.13	1913	-	-	PT	D 135	-
18919	Side Ventilator and Frameless Drop Light	3" to 1' elevations of louvred toplight and large (5' 0" wide) drop light operated by lever and 6" to 1' details	- .9.13	1913	-	-	PT	D 119	-
18921	Alteration to Carriage Gangways	3" to 1' side and end elevations and plan of gangway and 6" to 1' details of new components	11.9.13	1913	-	-	PT	D 130	-
18928	Enfield Bogie Train-Alteration to Slotted Headstocks and New Emergency Coupling	1½" to 1' part sectional elevation and plan of underframe and 3" to 1' details of components	18.9.13	1913	R74 S74 T74 X74 Y74	104C 237C 238C 300C 542C	PT	D 105	-
18942	Profile of Draw-Hook for Carriage Stock for New Hooks	Full size elevations and plans of hook made from steel	10.10.13	1913	-	-	PT	D 125	-
18942 -I	Profile of Draw-Hook for Carriage Stock for New Hooks	Full size elevations and plan of steel hook Endorsed: not carried out	14.7.18	1918	-	-	PT	D 105	-
18943	Alteration to Draw Hook for Carriage Stock-Existing Hooks	Full size elevation and plan of hook Endorsed: for existing hook see Dg No 9296	10.10.13	1913	-	-	PT	D 105	-
18945	Arrangement of Buffing and Draw Gear on 50Ft Steel Underframe	1½" to 1' half sectional side and half plan of channel steel underframe	10.11.13	1913	T74 X74 Y74	238C 300C 542C	PT	D 124	-
18947	Ironwork Details of Buffing and Drawgear on 50' 0" Steel Underframe	3" to 1' details of 52 components including bolts, rubbers, springs, draw gear and buffers	- .10.13	1913	-	-	PT	D 125	-
18966	Restaurant Car Window with Louvre Ventilator	3" to 1' side elevation and section of window	28.10.13	1913	-	30C 31C	PT	D 101	-
18968	Bearing Spring for Restaurant Car	3" to 1' elevation and section of 8 plate spring 4'0" unloaded Endorsd: replacement springs made to Dg No 13567	29.10.13	1913	-	-	PT	D 101	-
18972	Tinned Copper Cold Water Tank for Main Line Carriages with Wide Gangway	3" to 1' elevation and plan of left hand tank capacity 40 gallons	4.11.13	1913	L74	419C	PT	D 101	-
18978	Window and Ventilator for Restaurant Cars	1½" to 1' elevation and plan of crafty ventilator system of glass louvers with instructions on operation	10.11.13	1913	-	30C 31C	PT	D 114	-
18994	Profile of Main Line Brake Third and Loading Gauge	¾" to 1' end profile with dimensions	13.11.13	1913	-	541C	PT	D 112	-
18998	Concentric Rubber Carriage Buffing Springs	Full size details of springs 7 3/8" dia. By 1 5/8" thick, free 1 9/16" dia hole	- .5.14	1914	-	-	PT	D 112	-
18999	Concentric Rubber Carriage Case Buffer Springs	Full size details of springs 7 3/8" dia., 1 ½" thick free 3 1/16" dia hole	- .5.14	1914	-	-	PT	D 112	-
19001	Wrought Iron Carriage Buffers	3" to 1' elevations of buffers for carriage stock with equalising buffing gear, face 1' 5" dia,	- .11.13	1913	-	-	PT	D 106	-
19016	Springs for Passenger Train Cattle Boxes	Full size details of spring 10 ¼" x 3 3/16" dia., with 10 coils of square section, part of door balancing gear Endorsed: supersedes Dg No 16939-1	29.11.13	1913	-	19M	PT	D 111	-
19026	Proposed Draw-bar Pin for Fish Trucks T32 Class	3" to 1' details of pin and 6" to 1' details of method of fixing	4.12.13	1913	-	24M	PT	D 111	-
19035	Diagram Showing Position of Carriage Stepboards	1" to 1' outline end elevation from headstock to rail level	10.12.13	1913	-	-	PT	D 114	-
19047	Horizontal Section Through Main Line Third Class Carriage	3" to 1' section through droplight	22.12.13	1913	-	-	PT	D 114	-
19056	Diagram of Proposed 1 st Class Restaurant and	3/8" to 1' interior diagram of carriage 54' 0" over body	- .1.14	1914	-	-	PT	D	-

-I	Kitchen Car							119	
19120	Bogie Bolster Springs	Full size details of 5" dia inner and 8" dia outer springs Endorsed: altered 21.6.46-test loads added	3.2.14	1914	-	-	PT	D 110	-
19140	Coupling Ends of Westinghouse Steam Heating Pipes	Full size arrangement and details of couplings Endorsed: for other details see Dg No 18689. My comment: slightly different to later Dg No 19146 dated 14.2.14 but no note	11.2.14	1914	-	-	PT	D 126	-
19146	Coupling Ends of Westinghouse Steam Heating Pipes	Full size arrangement of ends shown coupled Endorsed: for other details see Dg No 18689	- .2.14	1914	-	-	PT	D 126	-
19170	Arrangement of Holes for Body Bolts	¾" to 1' half plans of frames for restaurant cars 1st and 3rd M76 showing position of holes	28.2.14	1914	L76 M76	31C 431C	PT	D 117	-
19197	Diagram Showing Movement of Bogie Bolster	6" to 1' diagram of standard arrangement and suggested arrangement	- .3.14	1914	-	-	PT	D 125	-
19201	Standard Carriage Tyre Fitted to Taylors Rolled Steel Empire Disc Wheel	Full size section through rim	- .3.14	1914	-	-	PT	D 125	-
19209	Diagram of 3 rd Class Carriage No. 1248 under Loading Gauge	1½" to 1' end profile shown in relationship to minimum loading and construction gauge. My comment: No. 1248 was a widened suburban 3 rd .	- .3.14	1914	-	421C	PT	D 108	-
19215	Brake Block Adjuster for Bogie Suburban Carriages	Full size details of suggested shape of teeth on small section showing teeth and ratchet	17.3.14	1914	-	-	PT	D 113	-
19293	Arrangement of Vertical Hangers for Standard Bogie	3" to 1' arrangement showing position of hangers and 6" to 1' details of components Endorsed: one carriage (both bogies) to be fitted for trial, bogie arrangement to Dg No 16935	3.4.14	1914	-	-	PT	D 108	-
19295	Window for Restaurant Cars	3" to 1' elevations of window with 2' 4" opening with top sliding vents and wind deflectors. My comment: good detail of window, with cross section through body side. Copy drawing sent to W.S.Laycock Ltd. to have glass louvers fitted to L & M 76	26.8.14	1914	-	31C 431C	PT	D 108	-
19324	Arrangement and Details of High and Low Pressure System for Steam Heating Carriages	1½" to 1' sections showing arrangement of equipment in carriages and 6" to 1' and full size details of components Endorsed: for valve of later type see Dg No 20761	8.5.14	1914	-	-	PT	D 109	-
19326	Profile of Standard 50' 0" Carriage as Arranged for Proposed Ambulance Train	1½" to 1' profile showing overall dimensions; tyres – 1 ¼" thick, top stepboards and coving reduced in width overall Endorsed: cancelled see Dg No 19363	17.4.14	1914	-	-	PT	D 109	-
19332	Arrangement of Bolster Springs for Bogies of Restaurant Cars L76 & M76	3" to 1' arrangement of springs and details of components Endorsed: T, X & Y76 and future main line stock for bogie Dg No 16935; altered 2.7.14 and 31.5.16	22.4.14	1914	L76 M76	31C 431C	PT	D 108	-
19349	Sketch Showing Position of Heater Under Seat in 1 st Class Compartment	1½" to 1' section of seats and wire guard beneath seat	28.4.14	1914	-	227C	PT	D 135	-
19350	Sketch Showing Position of Heater Under Seat in 3 rd Class compartment	1½" to 1' section of seats and wire guard beneath seat	29.4.14	1914	-	419C	PT	D 135	-
19353	Arrangement and Details of Othergraven's Suspension Links Fitted to Standard Bogie	3" to 1' arrangement on bogie to Dg No 16935 and details of 9 components My comment: Patent No 9378-1913	13.5.14	1914	-	-	PT	D 126	-
19359	Part Side Elevation of Restaurant Cars Showing Doors of Proposed Luggage Lockers	¾" to 1' elevation for 1 st and 2 nd class restaurant cars, Antwerp train	18.5.14	1914	-	117C 310C	PT	D 136	-

		Endorsed: not carried out							
19360	Intermediate Drawbars for Mixed Carriages	3" to 1' details of 10 drawbars and dimensions for various carriages and carriage numbers Endorsed: see Dg Nos 18691 and 18664	19.5.14	1914	-	-	PT	D 127	-
19363	Profile of Standard 50' 0" Carriage	1½" to 1' dimensioned end profile arranged for proposed ambulance train, no body details. Endorsed: cancelled see Dg No 19411; see Dg No 10326 for previous arrangement	21.5.14	1914	-	-	PT	D 115	-
19365	Details of Steam Heater for Carriages	3" to 1' elevation and plan of heater and full size details of fittings including Still's sluice valve	- .5.14	1914	-	-	PT	D 122	-
19372	Arrangement and Details of Draw Gear for Nos 48 and 63 Saloons	1" to 1' arrangement of drawgear and 3" to 1' details of components Endorsed: supersedes Dg No 16741 (No 48) and Dg No 17713 (No 63)	9.6.14	1914	X65 R69	20C 29C	PT	D 126	-
19381 Ren	Wrought Steel Disc Wheel	Full size half section of 3'6 7/8" diameter wheel on tread and 1½" to 1' elevation of axle Endorsed: note states Taylor's original drawing attached to correspondences	12.4.22	1922	-	-	PT	D 101	-
19382	Intermediate Draw Bars for 55Ft Restaurant Cars	3" to 1' elevations of drawbars for 3rds Nos 1796-1799 and 470-472, kitchen cars Nos 38-41 Endorsed: see Dg No 18691 for drawhook, shank and slot in headstock	10.6.14	1914	G45 C55 F45	412C 414C 18C	PT	D 101	-
19405	Proposed Bars Across Opening of Sliding Shutters on Top Doors of Horse Boxes	1½" to 1' part elevation of top door	1.7.14	1914	-	16M 17M	PT	D 104	-
19406	Proposed Bar Across Opening of Sliding Shutters on Top Doors of Horse Boxes	1½" to 1' part elevation of top door	1.7.14	1914	-	16M 17M	PT	D 104	-
19411	Profile of Standard 50' Carriage Arranged for Proposed Ambulance Train	1½" to 1' profile with basic dimensions Endorsed: superseded, see Dg No 19411-I; see Dg No 19363 for previous arrangement	6.7.14	1914	-	-	PT	D 108	-
19411 -I	Profile of Standard 50' Carriage Arranged for Proposed Ambulance Train	1½" to 1' profile with basic dimensions Endorsed: replaces Dg No 19411; copy sent to LB&SCR 2.9.14. My comment: only alteration in height to underside of top stepboard now 3' 6" was 3' 4½"	3.9.14	1914	-	-	PT	D 108	-
19415	Arrangement and Details of Draw Gear for No 16, 17 & 24 Restaurant Cars	1" to 1' elevations and half plan of underframe showing draw gear and 3" to 1' details of components Endorsed: altered 24.9.18	2.10.14	1914	B29 Y37	13C 27C	PT	D 108	-
19424	Suggestion for Using up Chrome Steel Drawbar Hooks and Drawbar Eyes from Bogie Suburban Train	6" to 1' details of hooks Endorsed: see Dg No 17858 for original shackles	16.7.14	1914	-	-	PT	D 113	-
19446	Tank for Hospital Wards of Ambulance Train	3" to 1' elevations and plan of copper tanks Endorsed: see Dg No 19522 for arrangement in carriage	7.8.14	1914	-	-	PT	D 108	-
19447	Posts & Cot Brackets for Naval Ambulance Train	3" to 1' arrangement of brackets on standing pillar and 6" to 1' details of bracket	19.8.14	1914	-	-	PT	D 108	-
19522	Arrangement of Water Tank in Ward Carriage of Ambulance Train	1½" to 1' sectional views of carriage Endorsed: see Dg No 19446 for water tank	8.8.14	1914	-	-	PT	D 108	-
19523	Ambulance Train-Roof Stays	3" to 1' elevations and plans of roof stays, commodes and stepboard brackets.	8.8.14	1914	-	-	PT	D 108	-
19561	Fastening for Sliding Doors of Horseboxes	1½" to 1' scrap side elevation and full size details of fastening	27.8.14	1914	-	16M 17M	PT	D 113	-

						28M			
19564	Four Wheeled Suburban Carriages Converted to Bogie Suburban Carriages-Arrangement of body Bolts	¾" to 1' half plan of 4 underframes with old carriage numbers and diagram of train	10.9.14	1914	-	239C 315C 432C 544C	PT	D 135	-
19632	Diagrams of Rolling Stock Construction Gauges of French Railways	Diagrams of 11 different gauge profiles Traced from Bench Copy Dg No 11991 of 30.4.78 My comment: reference not understood	- .10.14	1914	-	-	PT	D 127	-
19641	Transportation of Coaches-Lifting Gear Attached to Bogie	3" to 1' arrangement of part of bogie showing rope fixings and wooden blocks in place Endorsed: see Dg No 19649 for blocks	9.10.14	1914	-	-	PT	D 107	-
19647	Transport of Coaches-Wire Rope Holder for Bogie Lifting Beam	Full size details of holder	15.10.14	1914	-	-	PT	D 107	-
19648	Transportation of Coaches-Bolts and Washers for Bogie Lifting Beam	Full size details of components	14.10.14	1914	-	-	PT	D 107	-
19649	Transportation of Coaches-Details of Timber Blocks, etc.	1½" to 1' details of 9 components, 2 sets required for each coach	16.10.14	1914	-	-	PT	D 107	-
19702	LNWR Gear for Transportation of Coaches-Diagram of Forces in Rope, etc.	1½" to 1' diagram applied to fitting mounted on underframe	15.10.14	1914	-	-	PT	D 107	-
19709	Transportation of Coaches-Packing Block for Traversing 150' Curve	Full size details of mild steel and oak blocks, 4 per vehicle	17.10.14	1914	-	-	PT	D 110	-
19724	Taylor's Rolled Steel 'Empire' Disc Wheel	Full size sectional view of wheel 3' 6 7/8" on tread showing position of holes for machining	27.10.14	1914	-	-	PT	D 134	-
19737	Carriage Bogie fitted with the 'Thomas' Suspension Gear	3" to 1' outline elevations and 6" to 1' details of components Endorsed: see Dg No 19332 for further particulars	- .11.14	1914	-	-	PT	D 134	-
19741	W.C. Pan for Carriage Lavatories	6" to 1' elevations and plan of pan	9.11.14	1914	-	-	PT	D 104	-
19797 -I	Alteration to Top of Mason Steam Heating Valve.	Full size section of top of valve, plan of washer	3.4.36	1936	-	-	PT	D 103	-
19878	Proposed Steel Door for Carriages	3" to 1' elevation and section of 2' wide door with No 18 gauge steel plate panels. Weight 100 lbs, wood door 55 lbs without droplight Endorsed: superseded by Dg No 21248	16.1.15	1915	-	-	PT	D 111	-
19893	Arrangement of Holes for Body Bolts and Steam Heating Pipes on Composite Carriages Classes 5 of X76 and H78	¾" to 1' half elevation of frame on corridor side and side elevation of solebar showing position of holes	1.1.15	1915	X76 H78	227C 241C	PT	D 120	-
19902	Alteration to Drawgear of Six Wheel Main Line Carriages	1" to 1' plan and elevation on frame (wood)	- .12.14	1914	-	-	PT	D 125	-
19904	Arrangement and Details of Monarch Brake Block Adjuster on 54Ft Bogie Suburban Carriages	3" to 1' details of components and arrangement Endorsed: altered at hand brake end of brake 3rds only	7.1.15	1915	-	-	PT	D 111	-
19927	Ambulance Train for France-Galvanised Iron Cold Water Tank for Kitchen Car	3" to 1' arrangement of 75 gallon tank and full size details of flanges and bolts	10.2.15	1915	-	-	PT	D 126	-
19931 -I	Diagram of Proposed Inspection Carriage	3/8" to 1' plan showing proposed alterations to 34'6" 3rd class saloon, No 19	- .2.15	1915	-	15C	PT	D 137	-
19937	Ambulance Train for France-Cross Section of Ward Car	¾" to 1' cross section with vertical and horizontal dimensions	5.2.15	1915	-	-	PT	D 114	-
19939	Ambulance Trains for France-End Profile of LNWR Carriage	1½" to 1' end profile, body length 57' 0", 9' 4" overall width. Copied from LNWR drawing	8.2.15	1915	-	-	PT	D 111	-

19940	Ambulance Trains for France-End Profile of GWR Carriage	¾" to 1' end profile, body length 57' 0", 9' 5" overall width Copied from GWR drawing	8.2.15	1915	-	-	PT	D 111	-
19942	Galvanised Iron Water Tank for Kitchen of No 65 Restaurant Car	1½" to 1' arrangement of 46½ gallon water tank with 3" to 1' and 3" to 1' and full size details of construction, cover plate, inlet and outlet flanges	11.2.15	1915	L76	31C	PT	D 110	-
19956	Arrangement of Steam Heating Pipe Across Doorway of Carriage	1½" to 1' sections and plan of 1st class compartment and full size details of components	4.3.15	1915	-	-	PT	D 113	-
19957	Ambulance Train for France-Diagram of Wiring for Electric Light.	3/8" to 1' diagram of wiring with plans of kitchen and mess room car and kitchen and stores car.	12.2.15	1915	-	-	PT	D 115	-
19966	Ambulance Train for France-Arrangement and Details of Cradle for Cold Water Tanks in Kitchen and Pharmacy Cars	1½" and 3" to 1' arrangement of tanks within carriage roof with diagram of kitchen cars converted from showing water pipe connections; converted from BT 448 & 449 for AT No 17 My comment: tracing damaged right hand side	24.2.15	1915	-	-	PT	D 111	-
19968	Ambulance Train for France-Galvanised Steel Cold Water Tank for Ward Cars	1" & 3" to 1' and full size arrangement of 75 gallon steel tank and details of flanges and joints for No 17 train Endorsed: undated alterations for ward cars for home service trains and capacity increased to 90 gallons My comment: tracing damaged right hand side	23.2.15	1915	-	-	PT	D 111	-
19971	Ambulance Train for France-Operating Table	3" to 1' elevations and plan of business-like table size 6' 3" x 2' 0" made of deal for No 20 train	22.2.15	1915	-	-	PT	D 111	-
19972	Ambulance Train for France-Officers Table in Pharmacy Coach	3" to 1' details of table size 4' 0" x 2' 3" with 2 drawers for No 17 train?	22.2.15	1915	-	-	PT	D 111	-
19974	Ambulance Train for France-Gangway Adapting Plate	3" to 1' elevation GE connection linked to French coach. Endorsed: see shop copy for alterations to suit GER face plate Copied from a LB&SCR drawing	- .2.15	1915	-	-	PT	D 111	-
19983	Ambulance Train for France-Arrangement for Carrying Water Tanks in Ward Cars	1½" to 1' elevation and section showing position of water tank and 3" to 1' details of brackets for No 17 Train Endorsed: see Dg No 19968 for details of tanks	1.3.15	1915	-	-	PT	D 115	-
19989	Ironwork Details for 21'0" x 9'0" Open Carriage Truck D78	3" to 1' details of body and underframe components	13.5.15	1915	D78	50M	PT	D 132	-
20015	Arrangement of Steam Heating Coupling Pipe	3" to 1' side and plan elevations of connected couplings on two vehicles with full size detail of C.I. hosepipe nozzle	- .4.15	1915	-	-	PT	D 128	-
20031	Suggested Stepboards for Proposed 1 st Class Saloon	1" to 1' details of four retractable steps operated from open veranda	12.4.15	1915	-	-	PT	D 106	-
20031 -I	Suggested Stepboards for Proposed 1 st Class Saloon	1" to 1' details of 3 retractable steps operated from veranda	14.4.15	1915	-	-	PT	D 106	-
20034	Ambulance Train for France-Arrangement of Compartment with Four Folding Cots	1½" to 1' arrangement of compartment and 6" to 1' sectional view of compartment Endorsed: see Dg No 20034-I for amendments	13.4.15	1915	-	-	PT	D 106	-
20079	Part Platework Details for 21Ft by 9Ft Open Carriage Truck	3" to 1' details of headstock and racking plates Endorsed: for further details see Dg No 17906	- .5.15	1915	-	50M	PT	D 133	-
20080	Ambulance Trains-Sterilizing Tank in Treatment Room of Pharmacy Car	Full size details of small tank	- .5.15	1915	-	-	PT	D 136	-
20087	Ambulance Train for France-Folding Cot for Personnel Car	3" to 1' details of cot with wood frame and slats Endorsed: see Dg No 20034-I for arrangement of compartment	13.5.15	1915	-	-	PT	D 110	-
20099	Ambulance Train for France-Arrangement of Body for Ward Cars	¾" to 1' side elevation and plan of 54' body and interior plan showing position of 12 bunks	18.5.15	1915	-	-	PT	D 114	-

20100	Ambulance Train for France-Roof Stiffening Angles	3" to 1' elevations of two types of angles	19.5.15	1915	-	-	PT	D 127	-
20138	Ambulance Train for France-Arrangement for Carrying Cold Water Tanks in Ward Cars	1 1/2" to 1' section of carriage showing position of tanks and 3" to 1' details of cradles and brackets Endorsed: see Dg No 19968 for 150 gallon tanks and Dg No 20099 for body of ward car	1.6.15	1915	-	-	PT	D 108	-
20139	Lifting Gear for Ambulance Vehicles-Modification to Suit 54' 0" vehicles.	3" and 1" to 1' views of lift three points and ropes	- .6.15	1915	-	-	PT	D 125	-
20141	Ambulance Train for France-Galvanised Steel Cold Water Tank for Infectious Ward Car	3" to 1' arrangement of 45 gallon tank and full size details of pipe fittings	16.6.15	1915	-	-	PT	D 120	-
20146	Ambulance Train for France-Details of Holding Down Bolts for Ward Cars	3/4" to 1' half plan of 54' underframe class P79 with bolt holes marked Endorsed: altered to red 15.10.18; No 22 Train	7.6.15	1915	P79	-	PT	D 120	-
20149	Lifting Gear for Ambulance Vehicles-Details for Bogie Attachment	Full size details of fittings, 4 per vehicle Endorsed: altered 17.6.15; altered to steel castings see Dg No 20567 1.1.16	7.6.15	1915	-	-	PT	D 120	-
20151	Lifting Gear for Ambulance Vehicles-Bogie Attachment Rope and Socket	Full size details of attachment	- .6.15	1915	-	-	PT	D 120	-
20163	End Profile of Carriages of Nos 17 and 20 Ambulance Trains	1 1/2" to 1' profile dimensioned outline only	21.6.15	1915	-	-	PT	D 111	-
20172	Ambulance Train for France-Diagram of Staff Car	3/8" to 1' internal plan of converted 50' composite carriage. My comment: probably No 776 to AT No 17 to a staff car which was not returned	22.6.15	1915	-	-	PT	D 111	-
20175	Section Through Brake Third Class Carriage No 321	1" to 1' section with basic dimensions of body, interior and running gear	24.6.15	1915	-	529C	PT	D 110	-
20177	Ambulance Train for France-Arrangement for Carrying Cold Water Tanks in Infectious Ward Car	1 1/2" to 1' elevations showing arrangement of 45 gallon tank within roof and 3" to 1' details of bearers and brackets	29.6.15	1915	-	-	PT	D 111	-
20194	Galvanised Steel Lavatory Water Tank for Brake Composite Carriage Class A79	3" to 1' arrangement of water tank and full size details of pipe fittings	14.7.15	1915	A79	234C	PT	D 103	-
20207	Galvanised Steel Cold Water Tanks for Carriages	3" to 1' arrangement and details of 37 gallon tank and full size details of pipework for composite class A79	20.7.15	1915	A79	234C	PT	D 103	-
20218	Combination Valve Vacuum and Pressure-Passenger Communication	Full size general arrangement, no dimensions or explanation Copy of Dg No 4868 =.00 of the Passenger Communication Co.	23.7.15	1915	-	-	PT	D 105	-
20219	Arrangement of Lavatory Water Tank and Details of Cradle for Brake Composite Carriage Class A79	1 1/2" to 1' arrangement of 42 gallon tank within roof and 3" to 1' brackets and bearers Endorsed: see Dg No 20194 for 42 gallon water tank	28.7.15	1915	A79	234C	PT	D 114	-
20221	Arrangement and Details for Fixing Galvanised Steel Water Tanks in Lavatory Carriages	3" to 1' details showing position of tank in roof space and details of cradles and supports	9.8.15	1915	A79	234C	PT	D 121	-
20224	Ambulance Train for France No 20-Arrangement of Shower Spray in Lavatory of Staff Car	1 1/2" to 1' arrangement of cold water shower!	- .7.15	1915	-	-	PT	D 122	-
20385	Arrangement of Gangway, Buffing and Drawgear and Couplings-Ambulance Train No 14 for France	3" to 1' arrangement Copied from LBSCR drawing	- .9.15	1915	-	-	PT	D 120	-
20386	Chauffage A La Vapeur Accouplement Systeme Allemand	Full size details of steam heat connections, probably Westinghouse, in French	- .9.15	1915	-	-	PT	D 120	-
20387	Arrangement of Special Heating Cocks and Couplings on English Vehicles-Ambulance Train for France	1/6 th scale details of cocks and couplings Copied from. LBSCR Dg No 1111/33 6.2.15	- .9.15	1915	-	-	PT	D 121	-

20441	Ambulance Train for Home Service-Roof Stiffening Angles	3" to 1' details of angles size 2"x 1 5/8" x 1/4" "L"	- .10.15	1915	-	-	PT	D 121	-
20451	Ambulance Train for Home Service-Arrangement and Details for Carrying Water Tanks over Bathroom of Staff Car	1 1/2" to 1' elevations of tank within roof space and 3" to 1' details of bearers and brackets Endorsed: see Dg No 19968 for 90 gallon water tank	20.10.15	1915	-	-	PT	D 109	-
20452	Ambulance Train for Home Service-Arrangement for Carrying Cold Water Tanks in Ward Cars	1 1/2" to 1' sections showing position of 90 gallon tank in roof and 3" to 1' details of bearers and brackets Endorsed: see Dg No 19968 for 90 gallon water tank	13.10.15	1915	-	-	PT	D 109	-
20458	Conversion of No 77 Third Class Carriage to Personnel Car for France- Alteration to Suit Steel Wheels (9" x 4" Journals)	1 1/2" to 1' outline side elevation showing centre and outside wheel and arrangement of spring buckles to suit XC and X axleboxes My comment: involved substituting steel wheels for Mansell wheels	18.10.15	1915	-	B38	PT	D 108	-
20461	Ambulance Train for Home Service-Details of Ramp and Interior Fittings	1 1/2", 3" and 6" to 1' and full size details of various interior fittings including a removable timber ramp from platform to carriage floor My note: taken from part of LNWR drawing	19.10.15	1915	-	-	PT	D 125	-
20470	Ambulance Train for Home Service-Detail of Cots	Full size details of brackets, slings, etc. Copied from part of GWR drawing	- .10.15	1915	-	-	PT	D 125	-
20472	Steam Heating for Carriages-Arrangement and Detail for Fixing High Pressure Valve	1 1/2" to 1' elevations of heaters beneath seats and pipework and 3" to 1' details of fittings	15.12.15	1915	-	-	PT	D 108	-
20473	Proposed Alteration to Emergency Couplings	Full size details of alteration to 2 nd Class carriage No 552 My comment: assumed to be close coupled suburban stock	- .10.15	1915	-	-	PT	D 124	-
20481	Ambulance Train for Home Service-Arrangement and Details for Fixing Water Tank in Lavatory of Dining Car	3" to 1' sections of clerestory part of roof showing position of tank and details of fittings	5.11.15	1915	-	-	PT	D 126	-
20482	No 22 Ambulance Train for Service-Arrangement of Dual Brake for No 24 Restaurant Car	1 1/2" to 1' elevations and plan of part of underframe showing brake cylinders and rigging to 6 wheel bogie	23.11.15	1915	-	27C	PT	D 126	-
20483	Ambulance Train of Home Service-Details of Dual Brake for No 24 Restaurant Car	3" to 1' details of components Endorsed: No 22 Train; for further details see references on Dg No 20482	- .12.15	1915	-	27C	PT	D 120	-
20485	Ambulance Train for Home Service-Arrangement of Dual Brake	1 1/2" to 1' part side elevation and plan of underframe showing twin 18" diameter Vacuum cylinders and brake rigging Endorsed: for further details see Dg No 14835; see Dg No 20486 for brakework	8.11.15	1915	-	-	PT	D 126	-
20486	Ambulance Train for Home Service-Details of Dual Brake	6" to 1' details of components Endorsed: for 48'3" and 50' steel framed bogie vehicles	16.11.15	1915	-	-	PT	D 126	-
20488	Passenger Communication-Detail of Pipe and Valve Inlets	Full size details of apparatus Copy of Midland Rly Dg No RCH 306	- .11.15	1915	-	-	PT	D 126	-
20511	Hand Brake for Carriages-Suggestion to Obtain Sufficient Travel of Bell Crank Lever, to Work in Conjunction with Westinghouse Brake as Arranged to Obtain Increased Power	3" to 1' arrangement of proposal	- .11.15	1915	-	-	PT	D 126	-
20546	Arrangement of Door Handles for Outside Doors of Carriages	Full size details of door handle, lock and inside handle	- .11.15	1915	-	-	PT	D 123	-
20558	Alteration to Bearing and Keep of Carriage Axlebox 'P'	Full size elevations, sections and plan of axlebox	8.12.15	1915	-	-	PT	D 116	-
20563	No 28 Ambulance Train for France-Galvanised Steel Cold Water Tank 60 Gallons Capacity	3" to 1' arrangement of tank with full size details of fittings	15.12.15	1915	-	-	PT	D 116	-
20564	No 28 Ambulance Train for France-Arrangement and Details for Supporting Water Tanks in Staff,	1 1/2" to 1' arrangement of tanks and 3" to 1' details of components	28.2.16	1916	-	-	PT	D 118	-

	Sitting Up Cases and Personnel Cars								
20567	Lifting Gear for Ambulance Vehicles-Wire Rope Block	Full size details of block My comment: Stores ordering tracing	17.12.15	1915	-	-	PT	D 116	-
20569	1½" x 45 Degree Cock for Steam Heating Pipe	Full size arrangement and sections	20.12.15	1915	-	-	PT	D 128	-
20570	No 28 Ambulance Train for France-Arrangement of Bottom Stepboardson All Cars	½" to 1' outline side elevations of underframes for 8 vehicle types showing position of stepboards classes A, S, T, X & Y79, A, B & C80	28.11.15	1915	-	-	PT	D 116	-
20573	Sketch Showing Position of Fixing Holes in Crittall Runners-Sketch of Crittall Runners Showing Position of Hangers	Full size details of fittings for sliding doors in corridors of main line carriages	24.11.15	1915	-	-	PT	D 116	-
20595	Six Wheeled Personnel Car for France-Arrangement and Detail of Gear for Transportation	3" to 1' arrangement of wire rope lifting gear and spreader Endorsed: see Dg No 19640 for wire ropes and adjusting nuts and Dg No 20149 for pulleys and bolts	4.1.16	1916	-	406C	PT	D 106	-
20596	No 28 Ambulance Train for France-Arrangement of 50Ft Steel Underframe with Rubber Buffers	1½" to 1' sectional side elevation and part plan of underframe showing arrangement of buffing and drawgear	4.1.16	1916	-	-	PT	D 114	-
20597	No 28 Ambulance Train for France-Ironwork Details for 50Ft Steel Under-frame with Rubber Buffers	3" to 1' details of buffers, drawhook, cradles and other fittings	25.1.16	1916	-	-	PT	D 127	-
20598	No 28 Ambulance Train for France-Platwork Details for 50Ft Steel Underframe with Rubber Buffers	3" to 1' details of 24 components Endorsed: see Dg No 20596 for arrangement of frame	21.1.16	1916	-	-	PT	D 127	-
20605	Coupling for Four Wheeled Suburban Carriages	Full size plan and elevation of central link coupling for close coupled stock	10.1.16	1916	-	-	PT	D 136	-
20610	Ball Valve for High Pressure Gas Connections for Carriages	Twice full size details of connections to Still's Patent	12.1.16	1916	-	-	PT	D 114	-
20611	Ball Valve for High Pressure Gas Connections for Carriages	Twice full size sectional view of connections	12.1.16	1916	-	-	PT	D 109	-
20663	No 28 Ambulance Train for France-Arrangement of Holding Down Bolts	¾" to 1' half plans of 5 underframes for classes S, T & Y89, B80 (50') & C80 (54')	31.1.16	1916	-	-	PT	D 120	-
20681	No 28 Ambulance Train for France-Galvanised Steel Cold Water Tank 28 Gallons Capacity	3" to 1' arrangement of tank with full size details of outlet flange Endorsed: see Dg No 20563 for details	3.2.16	1916	-	-	PT	D 112	-
20696	Proposed Enamelled Steel Ventilator Hood for Carriage Doors	6" to 1' elevations and section of hood for 1' 10" wide suburban doors -54 ft stock	10.2.16	1916	-	-	PT	D 111	-
20710	Side Panels for Bogie Suburban Train with Enamelled Panels	3" to 1' details of 23 side panels and their holes and details of lettering Endorsed: train to Fairlop formation	9.3.16	1916	-	-	PT	D 136	-
20711	End Panels for Bogie Suburban Train	3" to 1' details of plain and brake end panels and their holes Endorsed: train to Fairlop formation	11.3.16	1916	-	-	PT	D 134	-
20715	Branch Pipe to Valve Inlet for Passenger - Communication with Vacuum Brake	Full size sectional arrangement Endorsed: this drawing complies with RCH Min 1416	2.3.16	1916	-	-	PT	D 115	-
20743	Bogie Suburban Train with Enamelled Panels-Arrangement of Body Framing	1½" to 1' arrangements of panelling shown on part side and end elevations on plain and brake ends	6.4.16	1916	-	-	PT	D 137	-
20745	Suggested Alteration to Boss of Rolled Steel Disc Wheel to Suit Centre Horns of Pressed Steel Bogies. No 38 Restaurant Car	Full size details to substitute steel disc wheels for wood centre wheels Endorsed: not carried out, bogie side frame cut away instead	- .3.16	1916	-	-	PT	D 120	-
20750	High and Low Pressure System of Steam Heating for Carriages Diagram Showing Result of Trial on Carriage Fitted with High Pressure Valves	Chart showing relative temperatures	- .3.16	1916	-	-	PT	D 120	-

20761	High and Low Pressure System of Steam Heating for Carriages-Arrangement of High Pressure Valve	Full size arrangement of valve Endorsed: this tracing is a modification of tracing of same number of date 10.4.16 and supersedes the aforesaid tracing 8.6.21	8.6.21	1921	-	-	PT	D 121	-
20770	Proposed Main Line Carriages 54' Long-Suggestion to Gain Increased Room in End Compartment	1½" to 1' elevations and plan to alter flat coach end to "bow end" with 6" camber, to give one seat and small table at end My comment: very similar to LNER bow ended stock	18.4.16	1916	-	-	PT	D 121	-
20770 -1	Proposed Main Line Carriages 54' Long-Suggestion to Gain Increased Room in End Compartment	1½" to 1' elevations and plan to alter flat coach end to "bow end" 6" camber, to give 2 seats at end	18.4.16	1916	-	-	PT	D 121	-
20780	No 28 Ambulance Train-Packing Block for Transporting Coaches Without Removing Pipes	3" to 1' details of block cut to fit solebar	- .5.16	1916	-	-	PT	D 121	-
20796	No 28 Ambulance Train-Lifting Gear for Transporting Coaches	1" to 1' part arrangement of lifting tackle and 3" to 1' details of slings, lifting beam and packing etc.	- .5.16	1916	-	-	PT	D 121	-
20797	Passenger Train Vans-Proposed Arrangement of Moveable Shelves	1½" to 1' part sections of van showing shelves	- .5.16	1916	-	-	PT	D 132	-
20838	High and Low Pressure System of Steam Heating for Carriages	1/8" to 1' diagram showing result of trial on carriage fitted with high pressure valves on 18.5.16 and diagram of 3rd dia 430 showing position of heaters and test thermometer	27.5.16	1916	-	430C	PT	D 111	-
20918	No 28 Ambulance Train for France-Arrangement of Cots for Ward Cars	1½" to 1' cross section of coach and inside elevation showing cots Endorsed: see Dg No 20919 for arrangement of cots	19.6.16	1916	-	-	PT	D 110	-
20919	No 28 Ambulance Train for France-Details of Cots	Full size details of brackets, lock plates, eyebolts, etc. Copied from GWR drawing	- .6.16	1916	-	-	PT	D 121	-
20920	No 28 Ambulance Train for France-Sections through Staff Car	1" to 1' sections through staff car showing arrangement of 2 compartments	19.9.16	1916	-	-	PT	D 109	-
20921	Sections Through Car for Sitting Up Cases	1" to 1' sections through a compartment of No 28 Ambulance train for France	- .8.16	1916	-	-	PT	D 119	-
20926	No 28 Ambulance Train for France-Operating Table.	3" to 1' elevations and plan of deal table made of 4" x2" and 6 ½" x 1 ¼" planks covered in zinc 16 SWG	- .6.16	1916	-	-	PT	D 121	-
20939	High and Low Pressure System of Steam Heating for Carriages	3/8" to 1' outline of 50' 8 compartment carriage, not relating to a particular class or type	6.7.16	1916	-	-	PT	D 109	-
20980	Section Through Corridor Door Drop Light	Full size simple cross section	- .7.16	1916	-	-	PT	D 121	-
21145	Arrangement of Electric Light Fittings on 54Ft 0Ins Steel Underframe	1½" to 1' arrangement of dynamo, bogie, battery boxes, etc for suburban and main line vehicles	- .10.16	1916	-	-	PT	D 134	-
21236	Observation Platform for Proposed New First Class saloon	1" to 1' end elevation of saloon with drop plate and hand railswith No 48 saloon My note: not as built	26.10.16	1916	-	-	PT	D 136	-
21248	Proposed Steel Door for Carriages	3" to 1' section and elevation, weight 62 lbs against present door 55 lbs	3.11.16	1916	-	-	PT	D 113	-
21334	Side Chain and Washer Plates	3" to 1' elevations of 4 link chain, total length, including hook 2' 1 7/8" Copy of Darlington Dg No 10024 14.12.16	18.12.16	1916	-	-	PT	D 111	-
21342	Side Chain and Washer Plates	3" to 1' elevations and plan of components Copy of Darlington Dg No 10024	- .12.16	1916	-	-	PT	D 127	-
21421 Amend	Wash Basin for Carriage Lavatory	6" to 1' elevations and plan of basin to fit into a corner, ceramic component only, no fittings	9.2.17	1917	-	-	PT	D 107	-
21458	Diagram Showing Clearance in the Six Foot Way between Carriages	1" to 1' diagram showing 2 x 8' 10" wide bogie suburban carriage profiles giving clearance 1' 11 ¾" between lookouts	13.4.17	1917	-	-	PT	D 109	-
21459	Diagram Showing Carriage Doors Open in the 6'	1" to 1' diagram showing profile of 2 x 8' 19" wide suburban	15.4.17	1917	-	-	PT	D	-

	Way, Passing Another Carriage	carriages and one door open giving 1 1/4" clearance over lookout if luggage door is open						109	
21484	Diagram Showing Carriage Door Open in the 6' Way, Passing Another Carriage	1" to 1' diagrammatic end view of 8' 9" wide main line carriage, with a door open passing a 54' suburban brake 3rd giving 1 3/4" clearance but 5 1/4" overlap if on a 10 chain curve	15.4.17	1917	-	542C	PT	D 111	-
21486	Diagram Showing Clearance in the 6' Way Between Carriages on a Curve of 10 Chains	3/4" to 1' outline plan showing position of adjacent 54' suburban brake 3rds giving 1' 5" minimum clearance between commodores	15.4.17	1917	-	542C	PT	D 111	-
21493	3rd Class Carriage No 1338-Showing the Door Open and Passing an Ordinary Suburban Composite 3rd Class Brake	1" to 1' sectional elevation showing relative positions	- .3.17	1917	-	421C	PT	D 134	-
21514	Conversion of 4 Wheeled Brake Thirds to 15 Ton Goods Brakes for Overseas-Arrangement and Details for Sand Boxes and Gear	1" to 1' arrangement of gear and 3" to 1' details of components Endorsed: superseded by dg No 21546 11.6.17	7.5.17	1917	-	521C	PT	D 116	-
21518	Diagram of GE and French Couplings	3" to 1' elevations of three couplings:- 1) GE hook and buffer-French hook, buffer and coupling 2) GE hook, buffer and coupling-French hook and buffer 3) GE hook, buffer and coupling-GE hook and buffer Prepared in connection with use of GE Brake 3rds as 15T Goods Brakes overseas	- .5.17	1917	-	521C	PT	D 116	-
21520	Profile of Main Line Carriages	1 1/2" to 1' dimensional profile of carriage made in connection with Emergency Train for the War Office	-	1917	-	-	PT	D 116	-
21525	Brake Thirds to be Used as 15 Ton Goods Brakes for Overseas-Drawgear and Buffer	3" to 1' details of drawbar and buffer components	9.7.15	1915	-	521C	PT	D 136	-
21549	No 36 Ambulance Train for Overseas-Arrangement and Details of Stretcher Brackets	1 1/2" to 1' sectional arrangement of brackets and 3" to 1' details of components and method of fixing Endorsed: This drawing prepared from a drawing supplied by Capt. Hosken to Mr H. Parker 24.5.17	1.6.17	1917	-	-	PT	D 103	-
21551	Standard Main Line and Suburban Carriages	1 1/2" to 1' diagram showing maximum tilt of vehicles due to suspension hangers, profile only of carriage	4.6.17	1917	-	-	PT	D 110	-
21591	Part Elevation and Sections of Body Compartment Side-Present Main Line Standard Carriage	3" to 1' elevation of one compartment, and sections with dimensions	- .7.17	1917	-	-	PT	D 119	-
21593	Cross Section Through Present Standard Main Line Carriage with Ordinary Compartments	1 1/2" to 1' cross section with dimensions	- .7.17	1917	-	-	PT	D 119	-
21594	Cross Section Through Present Standard Suburban Carriage with Ordinary Compartments	1 1/2" to 1' cross section with dimensions	- .7.17	1917	-	-	PT	D 119	-
21596	Part Side Elevation and Sections of Present Standard Suburban Carriages	3" to 1' elevation of one compartment with sections and detailed external view	- .7.17	1917	-	-	PT	D 119	-
21597	Part Side Elevation of Body Corridor Side Present Main Line Standard Carriage	3" to 1' part elevation Endorsed: for other particulars see Dg No 21591	- .7.17	1917	-	-	PT	D 119	-
21622	Emergency Train for War Office-Arrangement of Water Tank above Bath Room.	3/8" to 1' outline of carriage and 1 1/2" to 1' sectional view of bath and lavatory; water tank 200 gallons, 1 bath requires 15 gallons	28.7.17	1917	-	23C	PT	D 108	-
21623	No 36 Ambulance Train for Overseas-Sketch showing Slats Required between Shelves in Brake and Stores Car T	3/8" to 1' plan of Car T and sketch of slats	- .7.17	1917	-	-	PT	D 124	-
21624	Saloon of Emergency Train for War Office-Sketch Showing Interior Doorway Framing	1 1/2" to 1' cross section through corridor of clerestory vehicle	- .7.17	1917	-	-	PT	D 124	-
21625	Emergency Train for War Office-Arrangement of Water Tank above Bath Room	3/8" to 1' outline of carriage and 1 1/2" to 1' plan and sectional view of bath and hot water heater; water tank capacity 150 gallons	1.8.17	1917	-	23C	PT	D 109	-

	.	Endorsed: supersedes Dg No 21622							
21626	Diagram of Underframe of No 51 Saloon	¾" to 1' plan and elevations of underframe	- .8.17	1917	-	23C 35C	PT	D 130	-
21626 -I	Diagram of Underframe for No 51 Saloon	¾" to 1' elevation and plan showing position of braking and lighting equipment for dual fitted carriage and electric lighting	26.9.17	1917	-	23C	PT	D 135	-
21629	Emergency Train for War Office-Suggested Alteration to Lights and Partitions on No 51 Saloon.	¾" to 1' plan of half of coach showing partitions and inside elevation of lights and ventilators	7.8.17	1917	-	23C	PT	D 108	-
21630	Emergency Train for War Office-Galvanised Steel Cold Water Tank for Bath Room	3" to 1' arrangement of tank and full size components	13.8.17	1917	-	23C	PT	D 108	-
21634	Alteration to No 51 Saloon for Emergency Train for War Office	3/8" to 1' revised side elevation showing altered windows and layout of interior of saloon	15.8.17	1917	-	23C	PT	D 134	-
21638	Emergency Train for War Office-Arrangement and Details for Fixing Water Tank above Bathroom	1½" to 1' sectional view of bath and heater and 3" to 1' details, supplied from 51 gallons water tank in clerestory Endorsed: see Dg No 21630 for water tank	21.8.17	1917	-	23C	PT	D 115	-
21656	Lamp Globe	Full size plan and elevation of glass globe 3 1/8" dia. for carriages fitted with electric light, frosted inside. My comment: was it used for all stock?	1.9.17	1917	-	-	PT	D 101	-
21657	Arrangement and Details of Truss for Roof of Saloon No 51	¾" to 1' side elevation of clerestory 3" to 1' details of components for alterations at office end showing external truss	1.9.17	1917	-	23C	PT	D 101	-
21665	Cross Section of Tyre Fastening for Standard No 3 Wheel-Standard Steelworks Co, Philadelphia	Full size section of outer part of wheel	14.9.17	1917	-	-	PT	D 113	-
21670	Arrangement of Dual Brake for No 63 Saloon	1½" to 1' arrangement of brake gear Endorsed: see Dg No 21671 for additional items	24.6.19	1919	-	29C	PT	D 136	-
21671	Details of Dual Brake for No 63 Saloon	3" to 1' details of 25 components	24.6.19	1919	R69	29C	PT	D 136	-
21682	Ambulance Train for USA Army-Arrangement of Holding Down Bolts	¾" to 1' half plans of underframes for classes O, P, R, T & W80	2.10.17	1917	-	-	PT	D 118	-
21692	Ambulance Train for USA Army-Arrangement of Bottom Step Boards on all Cars	½" to 1' outline side elevations of underframes and 3" to 1' end elevations of step boards for classes M, O, P, R, T & W80	21.12.17	1917	-	-	PT	D 134	-
21704	Channel Train Ferry-Diagram showing Relative Positions of Carriages on Ferry Steamer Curves.	½" to 1' plan of curves 160' radius, carriages. 50' 0" over body carriages, 53' 1½" over buffers on reverse curves	- .9.17	1917	-	-	PT	D 127	-
21728	Ambulance Train for USA Army-Draw Hook and Drawbar Plate	Full size elevation, section and plan	8.11.17	1917	-	-	PT	D 106	-
21732	Side Chain for U.S.A. Ambulance Train GWR Type	Full size elevation and plan of 7 link chain with hook 2' 5 5/8" headstock to inside of hook My note: taken from GWR drawing	14.11.17	1917	-	-	PT	D 107	-
21806	Ambulance Train for the American Army-Arrangement for Carrying Cold Water Tanks in Kitchen and Sick Officers Car	1½" to 1' arrangement of tanks and 3" to 1' details of components	7.1.18	1918	-	-	PT	D 111	-
21817	Ambulance Train for the American Army-Arrangement of Handbrake on Kitchen, Pharmacy, Staff, Ward and Ward & Personnel Cars	1½" to 1' sectional half side elevation and half plan of frame showing arrangement of brake Endorsed: altered 7.3.18	4.3.18	1918	-	-	PT	D 111	-
21818	Ambulance Train for the American Army-Brakework Details for Handbrakes on Kitchen, Pharmacy, Staff, Ward and Ward & Personnel Cars	1½", 3" & 6" to 1' details of brake column, hand wheel, levers, hangers and pull rods, a total of 28 components Endorsed: altered 7.3.18 and additions in black	18.2.18	1918	-	-	PT	D 111	-
21818 Part	Details of Cast Iron Work for Handbrakes for Ambulance Train for the American Army	6" to 1' elevations and plan of brake column, hand wheel, etc for orders M, O, P & W80	15.1.18	1918	-	-	PT	D 111	-

21845	Overseas Ambulance Trains-Particulars of Side Chains Fitted to Trains Built by GER	1½" to 1' details of two types of side chains. elevation and half section of buffer ends Endorsed: 2 chains shown on Dg Nos 21732 and 21856, USA trains fitted with type Dg No 21732; trains 17,20, 28, 36, part 12, fitted with Dg No 21856	- .2.18	1918	-	-	PT	D 126	-
21869	Conversion of Six-Wheeled Composite Carriages to General Vans-Suggested Alteration to Spring Gear	1" to 1' details of two alternative methods of altering	14.3.18	1918	-	45M	PT	D 132	-
21928	Sketch Showing Arrangement of Packing Bottom of Axlebox P	3" to 1' sketch of axlebox and detailed instructions on how to pack it	1.6.18	1918	-	-	PT	D 103	-
21940	Proposed Mosquito-Proof Shutter for Doors of Ambulance Trains	3" to 1' arrangement of proposal shown on standard droplight	1.6.18	1918	-	-	PT	D 106	-
21997	First Class Saloon F80-Underframe Details (Steel and Ironwork)	1½" and 3" to 1' details of 56 components for underframe and drawgear Endorsed: for other holes in solebar see Dg No 32193	- .9.18	1918	F80	34C	PT	D 401	-
21998	First Class Saloon F80-Details of Combined Westinghouse and Vacuum Brakework	3" to 1' details of 38 components Endorsed: see Dg No 13709 and 17687 for other details; superseded by Dg No 31195 8.34	27.8.18	1918	F80	34C	PT	D 135	-
21999	Electric Lighting and Heating Details-First Class Saloon F80	3" and 6" to 1' details of accumulator boxes	13.8.18	1918	F80	34C	PT	D 135	-
22034	First Class Saloon-Details of Gates and Railing for Platform	3" to 1' details of components for railings on end of platform Endorsed: see Dg No 21944 for general arrangement of body	10.7.18	1918	F80	34C	PT	D 136	-
22058	Diagram of Underframe ex No 496 Restaurant Car with Old Type Bogie	1½" to 1' half plan and side elevation 8' 0" WB bogie. Endorsed: this tracing made in connection with Vickers application for flat-topped truck for use at Crayford My comment: first dining carriage destroyed enemy action at Liverpool St. in 1917	25.7.18	1918	-	112C	PT	D 111	-
22059	First Class Saloon F80-Arrangement and Details of Flaps and Controlling Gear	3" to 1' arrangement of hinged floor sections, levers to operate and full size details	2.8.18	1918	F80	34C	PT	D 136	-
22068	First Class Saloon F80-Arrangement of Steps from Ballast to End Platform	3" to 1' arrangement of right hand and left hand fixed steps with 4 treads Endorsed: see Dg No 32193E, not correct 14.8.34	9.8.18	1918	F80	34C	PT	D 121	-
22072	Arrangement of Water Tanks and Details of Cradles for First Class Saloon F80	3" to 1' details of 35 gallon tank in kitchen and 51 gallon tank in lavatory	- .8.18	1918	F80	34C	PT	D 116	-
22078	Four Wheel Bogie for Carriages-Bolster Suspension Hanger	6" to 1' scale details of component, four per bogie Endorsed: Bogies with channel bolsters No 75 Ambulance Train; altered 1.11.18	16.8.18	1918	-	-	PT	D 124	-
22081	Adaptor for Outlet Pipes on Cold Water Tanks on Ambulance Trains	Full size section and plan of adaptor My comment: tracing badly water stained	22.8.18	1918	-	-	PT	D 119	-
22082	Four Wheeled Bogie for Carriages-Bolster and Spring Beam Castings Classes G, H, I, K, L & M81	6" to 1' details of components Endorsed: altered 16.8.39	25.8.18	1918	-	-	PT	D 118	-
22086	Frame Details of 4 Wheeled Bogie for Carriages G, H, I, K, L & M81	3" to 1' details of 29 components Endorsed: altered 9.10.18, 22.10.18, 19.2.20 & 20.2.20; see Dg No 22085 for bogie arrangement My comment: drawing badly water stained	5.9.18	1918	-	-	PT	D 106	-
22087	Details of Platework for 54Ft Steel Underframe for Carriages G, H, I, K, L & M81	1½" and 3" to 1' details of components My comment: tracing water stained	19.9.18	1918	-	-	PT	D 109	-
22089	Ambulance Train No 75-Arrangement of Brakework for Pharmacy Car and Personnel Car	1½" to 1' sectional elevations and plan of underframe showing brakework	5.9.18	1918	-	-	PT	D110	-

		My comment: tracing badly water stained							
22090	Ambulance Train No 75-Arrangement of Brakework for Ward Cars, Staff Car and Kitchen Cars	1" to 1' sectional side elevations and plan of frame showing gear Endorsed: see Dg No 22089 for brakework on bogies My comment: tracing water damaged	16.9.18	1918	-	-	PT	D 110	-
22091	Ambulance Train No 75-Arrangement of Brakework on Brake and Stores Car and Brake and Infectious Car	1½" to 1' sectional elevations and plan of frame showing brakework Endorsed: see Dg No 22089 for bogie brakework	13.9.18	1918	-	-	PT	D 106	-
22092	Ambulance Train No 75-Details of Brakework	3" to 1' details of 81 components and quantities required for 1 train of 16 carriages	20.9.18	1918	-	-	PT	D 107	-
22099	Ambulance Train No 75-Arrangement and Details of Coal Box Beneath Underframe	1½" and 3" to 1' arrangement of coal box, capacity 0.49 tons, and full size details of fittings for kitchen and mess room car and kitchen and sick officers car	19.9.18	1918	-	-	PT	D 110	-
22105	Crittall Runner for Gangway Sliding Door 2' 8" wide 1¼" Thick	Full size details of ball bearing runner, travel 2' 8"	- .9.18	1918	-	-	PT	D 124	-
22110	Details of Electric Light Fittings on 54' Carriages	3" and 6" to 1' elevations and plans of accumulator boxes and dynamo details	- .10.18	1918	G81 H81 I81 K81 M81	-	PT	D 124	-
22147	Field Marshall's Train	1" to 1' elevation and plan of proposed ramp for unloading motor cars from trucks, length 20' 6", weight each side (not separable) 2 ½ cwt	12.11.18	1918	-	7M	PT	D 112	-
22148	Field Marshall's Train	1" to 1' elevation and plan of proposed ramp for unloading motor cars from carriage trucks, length 21' 0", weight each side (not separable) 4.5 cwt., showing end part of OCT and details of ramp	11.11.18	1918	-	7M	PT	D 112	-
22150	Field Marshall's Train	1" to 1' elevation and plan of proposed ramp for unloading motor cars from carriage trucks. Length 21' 0", weight of each side (not separable) 4.5 cwt. showing end part of OCT and details of ramp	11.11.18	1918	-	7M	PT	D 112	-
22183	Drawhook for Carriage Stock	Full size elevation and plan Endorsed: this hook not work to see Dg No 22183-1	- .1.19	1919	-	-	PT	D 121	-
22183-1	Drawhook for Carriage Stock	Full size elevation and plan Endorsed: superseded, see Dg No 23994; altered 24.11.21, see Dg No 23609	- .2.19	1919	-	-	PT	D 121	-
22184	Carriage Stock-Alterations to Drawbar Wearing Plates and Details of Drawhook Shanks to Suit Lengthened Hook.	1½" to 1'. Elevations of eight different arrangements shown for various stock and 3" to 1' details of shanks My comment: tracing dirty and torn	- .1.19	1919	-	-	PT	D 121	-
22194	54' Main Line Carriages-Details of Underframe Ironwork	3" and 6" to 1' details of 49 components	8.3.19	1919	-	-	PT	D 118	-
22195	Details of Electric Light Fittings for 54Ft Main Line Carriages	3" and 6" to 1' details of 17 components	7.4.19	1919	-	-	PT	D 135	-
22196	Carriage Oil Axlebox P4	Full size elevations, sections and plans of axlebox Endorsed: replaces drawing same number 29.11.29; altered 1.35, 19.3.35; superseded by new tracing dated 1.41	- .2.30	1930	-	-	PT	D 131	-
22199	Main Line Lavatory Carriages 54Ft-Arrangement and Details for Fixing Water Tank in Roof of Lavatories	3" to 1' elevations and plan and details of components	- .2.19	1919	-	-	PT	D 118	-
22200	Main Line Lavatory Carriages 54'-Arrangement and Details of Water Tank: Galvanised Steel	3" to 1' elevations and plan of tank and full size details Endorsed: see Dg No 22273 for arrangement for fixing tank	18.3.19	1919	-	-	PT	D 117	-
22202	Details of Plateway for 54Ft Steel Underframes for Main Line Brake 3 rd Class Carriages	3" and 6" to 1' details of 57 components	- .3.19	1919	-	-	PT	D 401	-

22204	Screw Couplings for Carriages	Full size elevation and plan Endorsed: superseded by Dg No 22564	- .3.19	1919	-	-	PT	D 121	-
22217	First Class Saloon F80-Details of Drive for Boyer Speed Recorder	3", 6" to 1' and full size details of numerous components	19.2.19	1919	-	34C	PT	D 106	-
22224	Lamp Blocks for Carriages	Full size elevations and inverted plans of Stokes interior lamp fittings for compartments, lavatories and corridors. Endorsed: superseded by Dg No 22560	17.2.19	1919	-	547C	PT	D 111	-
22228	Auxiliary Draw Springs	Full size details of spring rubber 7 3/8"Ø, 1" thick	16.5.19	1919	-	-	PT	D 117	-
22238	Cast Iron 'G' Buffer Guide for Carriages	Full size elevations and section of taped casting without ribs, square base, 4 fixing holes Endorsed: see Dg No 11587 for Shop Copy 20.2.28; cast steel version lettered MCV for Motor Car Vans altered by BR	11.3.19	1919	-	-	PT	D 134	-
22247	Arrangement of Body Bolt Holes and Rubber Pads on 54' Main Line Brake 3 rd Class Carriages	¾" to 1' half plan on frame showing bolts and Spencer Moultons Ball Body Blocks	- .3.19	1919	-	-	PT	D 126	-
22251	Arrangement and Details of Steam Heating for 54Ft Main Line Brake Third	1" to 1' sectional elevations and plan of heaters 3" to 1' and full size details of fittings	31.3.19	1919	-	-	PT	D 136	-
22257	Details of Body Ironwork for Main Line Brake 3 rd Class Carriage	3" to 1' details of sixty components relating to vehicles with enamelled panels. Endorsed: see Dg No 22258 for long bolts for corridor luggage doors	29.3.19	1919	-	547C	PT	D 105	-
22258	54' Main Line Brake 3 rd Carriages-Wiring Diagram	½" to 1' interior plan and full size details of 3 compartment + toilet and brake, Endorsed: for details of fixing for Main Switches, ammeter terminals, etc see Dg No 22344	- .6.19	1919	-	-	PT	D 127	-
22259	Details of Brakework for 54Ft Carriages Fitted with 12" Single Piston Cylinder	1½" and 3" to 1' and full size details of 76 components My note: this has been retraced	17.8.43	1943	-	-	PT	D 135	-
22259	Details of Brakework for 54' Carriages Fitted with 12" Single Piston Cylinder	1½" and 3" to 1' and full size details of 70 components shown of brakework components for main line and suburban stock Endorsed: superseded by new tracing, same number 28.2.36	31.3.19	1919	-	-	PT	D 105	-
22259 Part	Shoulder Bolts	6" to 1' details of bolt 1 5/8" dia. used as fulcrum on middle plate of brakework of 54' GE carriages with 12" Westinghouse cylinder	- .2.34	1934	-	-	PT	D 127	-
22259 Part	Item 52 Top Bolt and Nut for Vertical Lever	Full size details of components for brakework of 54' GE carriages fitted with 12" single piston cylinders	- .10.41	1941	-	-	PT	D 120	-
22265	Main Line Brake Third Class Carriage with Enamelled Steel Panels (54Ft)-Details of End Panels	3" to 1' details of 10 panels Endorsed: altered 28.8.19 for extra screw holes	16.4.19	1919	-	547C	PT	D 135	-
22266	Main Line Brake Third Carriages-Enamelled Steel Panels (54 Feet)-Details of Side Panels	3" to 1' details of 25 panels Endorsed: altered 28.8.19 for extra screw holes	26.4.19	1919	-	547C	PT	D 135	-
22259 Part. Item 7	Brake Lever Plate for GE Bogie Carriages	Full size details of Item 7 from Dg No 22259 for carriages having, or originally fitted with, 12" W.H. brake cylinders.	- .9.41	1941	-	-	PT	D 127	-
22267	Main Line Brake Third Class Carriages (54 Feet)-Details of Side Panels	3" to 1' details of 7 panels Endorsed: altered 28.8.19 for additional screw holes	1.5.19	1919	-	547C	PT	D 135	-
22268	Metallic Fittings for 54Ft Main Line Brake Third Class Carriages	6" to 1' details of 27 interior and exterior components and schedule of fittings from contractors	23.4.19	1919	-	547C	PT	D 134	-
22269	Side Chain for Carriages	Full size elevation and plan of 5 link, total length 29 ½"	15.4.19	1919	-	-	PT	D 107	-
22272	Main Line (54') Brake 3 rd Class Carriages-Details of	Full size elevations and plans of four lamp irons Nos. 3,7,10 and 11	- .5.19	1919	-	-	PT	D	-

	Lamp Irons.							126	
22273	Main Line Lavatory 54' Carriages-Arrangement and Details for Fixing Water Tank in Roof of Lavatories	3" to 1' part arrangement of body and 6" to 1' details	- .5.19	1919	-	-	PT	D 125	-
22289	Steel Tyres to Gauge No. 9	Full size section of tyre. Endorsed: see later Dg No 31033 18.3.33 My comment: Stores ordering tracing	25.4.19	1919	-	-	PT	D 128	-
22294	54' Main Line Lavatory Carriages-Arrangement and Details of Soil Pipe	3" to 1' arrangement of pipe and full size details	15.5.19	1919	-	-	PT	D 116	-
22259 Part. Item 48	Brakework for GE 54' Carriages Fitted with 12" Single Piston Cylinders-Turned Bolt and Nut for Vertical Lever	Full size details of 1 1/8" Ø bolt, item 48. Endorsed: altered in accordance with Doncaster Dg No 5705-N 7.11.34	- .8.34	1934	-	-	PT	D 127	-
22321	Main Line Brake Third Carriages-Rubber Cylinders and Pads	Full size details of 10 rubber components	24.5.19	1919	-	-	PT	D 113	-
22343	Steam Heating for Bogie Suburban Carriages-Sketch Showing Size of Heater Required.	1 1/2" to 1' cross section of carriage with heater. Endorsed: cancelled see Dg No 23777 8.3.23	- .6.19	1919	-	-	PT	D 121	-
22346	54' Main Line Brake 3 rd Class Carriages-Towel Roller and Brackets for Lavatory	Full size details of roller (pitch pine) and brass brackets (from Messrs. Tonks Ltd) Endorsed: for arrangement of lavatory see Dg No 22303	- .6.19	1919	-	542C	PT	D 128	-
22363	54' Brake 3 rd Class Carriages-Sketch of End of Drain Cock for Lavatory	Full size sketch of cock	5.9.19	1919	-	547C	PT	D 103	-
22367	54' Main Line Composite Carriages H78-Arrangement of Holes for Holding Down Bolts and Steam Heating	3/4" to 1' plan view of underframe	18.7.19	1919	H78	244C	PT	D 102	-
22368	Steel Tyres	Full size section of tyre for Mid Suffolk and Colne Valley carriages My comment: Stores ordering drawing for tyres; did GER overhaul carriages or re-tyre wheels?	18.7.19	1919	-	-	PT	D 102	-
22370	Drawgear for 54' Carriages-Arrangement with Bars made without Welds	1 1/2" to 1' plan of centre part of underframe showing continuous drawbar for main line stock	22.7.19	1919	-	-	PT	D 103	-
22400	Draw Gear for Carriages	3" to 1' sketch showing end of bar	18.8.19	1919	-	-	PT	D 107	-
22401	Westinghouse Brake with 12" Single Piston Cylinder-Diagram Showing Holes for Adjusting Brake Blocks	3/8" to 1' diagram showing outline of brake gear and instructions on how to take up for wear on blocks	18.8.19	1919	-	-	PT	D 106	-
22414	54' Main Line Brake 3 rd Class Carriage-Sketch Showing Method of Fixing Collapsible Gates	3" to 1' sketch of method of fixing Endorsed: for arrangement of gates see Dg No 22270	- .9.19	1919	-	-	PT	D 122	-
22416	Axles for Carriages and 12 ton Machine Wagons	3" to 1' elevation of axle with 8" x 4" journals 4 1/2" dia at centre My comment: Stores ordering drawing for forgings	- .9.19	1919	-	-	PT	D 122	-
22417	Westinghouse Brake 12" Single Piston Cylinder	6" to 1' arrangement and details of cylinder with leather packing for piston, single acting with return spring	- .6.20	1920	-	-	-	D 122	-
22418	Bearing Spring for Bogie Carriages	3" to 1' details of 7 plate spring 4'0" centres and part elevation of bogie	- .10.19	1919	-	-	PT	D 130	-
22427	Weldless Steel Drawbar Cradle	6" to 1' elevations of cradle overall dimensions 2' 8" x 10 3/4" Assumed for carriage stock or wagons	15.9.19	1919	-	-	PT	D 104	-
22448	Controlling Gear for Flaps on 1 st Class Saloon F80	3" to 1' part elevations and plan of gear and full size arrangement of release valve on end grille	- .9.19	1919	F80	34C	PT	D 118	-
22450	Arrangement and Details of Non-continuous Drawgear for 54' Carriages	1 1/2" to 1' elevation and plan of drawbar assembly and 3" and 6" to 1' details Endorsed: drawhook and drawbar pin deleted, and reference made to Dg Nos 28339, 31155 and 32212 for drawhook and pin; see Dg	24.1.20	1920	-	-	PT	D 102	-

		No 22203 for contour of drawhook							
22450 Att	Items 9 and 9A-Drawbar Pin and Washer	Full size elevation and plan of components	-	-	-	-	PT	D 117	-
22450 Ren	Drawbar Plate for GE Carriages	Full size elevation and plan of plate	24.7.56	1956	-	-	PT	D 117	-
22450 Part- Item 7	Drawbar Plate for GE Carriages	Full size elevations and plan of plate	-	-	-	-	PT	D 117	-
22457	Arrangement of Long Pull Rod and Bell Crank Lever Showing Cut-away on Crossbearer	Full size arrangement of assembly	- .9.19	1919	-	547C	PT	D 116	-
22461	Main Line Carriages-Position of Branch Tee in Westinghouse Drain Pipe for Passenger Automatic Brake Communication.	3" to 1' arrangement of pipe shown for end of carriage mainly below frame level.	28.10.19	1919	-	-	PT	D 106	-
22520	Steam Heating Passenger Control Gear-Fittings on Photo Fascia and Recesses Necessary to Clear Gear	Full size elevations and section of fittings	7.11.19	1919	-	-	PT	D 117	-
22550	Steel Drawbar Cradle for Carriages to Withstand Load of 65 Tons	6" to 1' elevations and plan of cradle	- .12.19	1919	-	-	PT	D 120	-
22555	Standard Formation Trains for Enfield, Palace Gates and Chingford	Diagram shows seating capacity and smoking compartments- 69% are for smokers	22.4.20	1920	-	-	PT	D 114	-
22558	Details of Plateway for 54' Steel Underframe for Main Line Carriages Other than Brakes and Brake 3rds	1½ and 3" to 1' details for underframe including solebars	- .3.20	1920	-	-	PT	D 121	-
22560	Details of Body Ironwork for Main Line Carriages (3 rd Class)	3" to 1' details and dimensions of twenty different component for stock built by Birmingham RC & W Co.	17.2.20	1920	-	438C	PT	D 101	-
22562	Main Line 3 rd Class 54' Carriages-End Panels	3" to 1' elevations of panels Endorsed: end panels traced from Dg No 22265	- .2.20	1920	-	438C	PT	D 118	-
22563	Main Line Third Class Carriages-Side Panels	3" to 1' details of 11 18swg steel panels	17.2.20	1920	-	438C	PT	D 135	-
22564	Screw Coupling for Carriages	Full size elevation and plan of coupling Endorsed: supersedes Dg No 22204; coupling lever hook added 26.1.39, see Dg No 28577; trunnion nut altered 31.3.41, see Dg No 28577; superseded by Dg No 40971, cancelled 18.4.46; superseded by Doncaster Dg No 16069N	- .1.20	1920	-	-	PT	D 118	-
22565	Metallic Fittings for 54' Main Line Carriages	6" to 1' and full size details of 24 components with list of further items and names of suppliers Endorsed: quantity of numberplates required altered from 14 to 7, 27.6.22	- .2.20	1920	-	438C	PT	D 118	-
22566	Main Line 3 rd Class Carriages-Details of Lamp Irons	Full size elevations and plan of lamp irons Nos 3, 7 and 10	23.1.20	1920	-	-	PT	D 118	-
22567	Main Line Third Class Carriages-Detail of Corridor Partition	1" to 1' half elevation of corridor and compartment sides	24.2.20	1920	-	438C	PT	D 134	-
22569	Main Line Carriages-Lamp Blocks	Full size details of 4 lamps for compartments, corridor and lavatories	30.1.20	1920	-	-	PT	D 127	-
22569	Main Line Carriages-Lamp Blocks	Full size details for four types of lamp, i.e. compartment (Stones Duplex); corridor (Stones No. 6)- two types and lavatory (Stones No. 6)	20.1.20	1920	-	-	PT	D 127	-
22570	Main Line 3 rd Class Carriages-Wiring Diagram	½" to 1' plan of interior showing wiring details	- .2.20	1920	-	438C	PT	D	-

		Endorsed: see Dg Nos 22571 and 22572 for main switches, ammeter terminals, etc.						118	
22571	Main Line Carriages-Electric Lighting-Arrangement of Main Lighting Switches on End of Body	3" to 1' elevations and sections of switch	25.2.20	1920	-	-	PT	D 135	-
22571	Main Line Carriages-Electric Light	3" to 1' arrangement of main lighting switches on end of body shown on interior and exterior elevations and sections	25.2.20	1920	-	-	PT	D 105	-
22572	Main Line Carriages-Ammeter Terminals and Cover.	Full size-arrangement and details	25.2.20	1920	-	-	PT	D 105	—
22573	54Ft Main Line Third Class Carriages-Details of Brakework	1½", 3" and 6" to 1; details of 46 components Endorsed: original drawing dated 27.2.20	25.2.44	1944	-	438C	PT	D 105	-
22573	54' Main Line 3 rd Class Carriages-Details of Brakework	1½", 3" and 6" to 1' details of 46 components	27.2.20	1920	-	438C	PT	D 105	-
22573 Part	Indicator Rod	3" to 1' detail for brake indication, external arrow	- .8.20	1920	-	-	PT	D 126	-
22573 Ren	Details of Brakework. 54' Main Line 3 rd Class Carriages	1½", 3" and 6" to 1' details of about 45 components My comment: original tracing dated 27.2.20	25.2.44	1920	-	-	PT	D 114	-
22574	Main Line Third Class Carriages 54FT-Steam Heating Arrangement and Details	¾" to 1' arrangement of system and 3" to 1' and full size details of components	10.2.20	1920	-	438C	PT	D 136	-
22574	Main Line 3 rd Class 54' Carriages-Steam Heating-Arrangement and Details.	¾" to 1' layout arrangement and 3" to 1' details of 17 components	10.2.20	1920	-	438C	PT	D 105	-
22635	Sketch Showing Pullman Car Coupled to GER Carriage	3" to 1'details of buffers and coupling with dimensions, also safety chains	- .2.20	1920	-	-	PT	D 124	-
22642	Main Line 3 rd Class Carriages-Arrangement of Holes for Holding Down Bolts and Pads	¾" to 1' plan of body showing holes	- .2.20	1920	-	-	PT	D 125	-
22645	Main Line 3 rd Class Carriages-Rubber Cylinders and Pads	Full size details of body pads, buffer cylinders, door stops, etc.	- .2.20	1920	-	-	PT	D 125	-
22648	India Rubber Draw Spring for Carriages	Full size details of spring 9 ¼" dia. 3 per nest	- .2.20	1920	-	-	PT	D 126	-
22649	Proposed Spring for Bogie Suburban Carriages	1½" to 1' half elevation and section of 7 plate spring and end view of bogie	- .2.20	1920	-	-	PT	D 126	-
22665	Bogie Bolster Bearing Springs	Full size details of 2 types of coil spring Endorsed: see new tracing, same number	- .2.20	1920	-	-	PT	D 120	-
22665	Bogie Bolster Bearing Springs	Full size details of 2 types of coil spring	- .6.32	1932	-	-	PT	D 125	-
22668	Passenger Automatic Brake Communication for Carriages	Full size arrangement of whistle, pipe connection and leather lining for valve box	- .2.20	1920	-	-	PT	D 130	-
22681	Bolster Bearing Springs for Main Line Stock	Full size details of 2 springs, A and B. Copy of Dg No T4846 of I.A.Timmins and Son	27.2.20	1920	-	-	PT	D 106	-
22683	Main Line Third Class Carriages-Particulars of Spring Roller Blinds for Quarter Lights and Door Drop Lights in the Passenger Compartments	6" to 1' elevation of blind and schedule of the 4 types used and their dimensions	9.3.20	1920	-	438C	PT	D 106	-
22696	Main Line 3 rd Class Carriages-Laycocks Patent Window Lift with GER Type of Fixing Plate Attached	6" to 1' details of mechanism scissors mechanism	11.3.20	1920	-	438C	PT	D 106	-
22700	Bolts, Coachscrews, Washers and Rivets for Main Line 3 rd Class Carriage.	3" to 1'details of 186 different types scheduled, with quantities and their purpose, cross referenced with drawing numbers	7.4.20	1920	-	438C	PT	D 126	-
22701	Bearing Spring for Bogie Suburban Carriage	6" to 1' half elevation and section of spring 4' 6" centres	- .3.20	1920	-	-	PT	D 121	-

22706	Details of Spring Gear Required to Fit 4'6" Spring on Suburban Carriage Bogies	6" to 1' details of components required to adapt bogies Endorsed: Dg No 22701 for details of 7 plate spring	- .3.20	1920	-	-	PT	D 130	-
22741	54Ft Suburban Carriages-Details of Electric Light Fittings	3" and 6" to 1' details of accumulator boxes and dynamo components	- .6.20	1920	-	-	PT	D 401	-
22742	Metallic Fittings for 1 st Class Carriages-(Southend Service)	6" to 1' and full size details of 14 components drawn and 9 details listed from various makers.	- .6.20	1920	-	124C	PT	D 124	-
22743	Metallic Fittings For 3 rd Class Carriages-(Southend Service)	6" to 1' and full size details of 13 details components and 8 details listed from various makers	- .6.20	1920	-	439C	PT	D 124	-
22744	1 st Class Carriages (Southend Service)-Detail of Seat Back Frame.	3" to 1' elevations and plan of frame	- .6.20	1920	-	124C	PT	D 124	-
22745	Details of Body Ironwork for Suburban Carriages	3" to 1' details of 58 items, including dog ring and rope, table of items required for composite, second, 3 rd and brake 3 rd	- .7.20	1920	-	237C 300C 428C 542C	PT	D 124	-
22746	Details of Body Ironwork for 54' 3 rd Class Carriages- (Southend Service)	3" to 1' details of 19 components	- .7.20	1920	-	439C	PT	D 124	-
22747	Details of Body Ironwork for 54' 1 st Class Carriages-(Southend Service)	3" to 1' details of 23 components	- .7.20	1920	-	124C	PT	D 124	-
22749	Frame Details of Four Wheeled Bogie for Carriages	3" to 1' details of 29 components for bogie 10" channel frame and 8' wheelbase	- .7.20	1920	-	-	PT	D 130	-
22750	Bogie Suburban Carriages (54Feet)-Platwork Details-All Classes	1½" to 1' details of 57 components for solebars and framing	- .7.20	1920	-	-	PT	D 401	-
22751	Suburban Composite Carriages (54')-Wiring Diagram	½" to 1' details of wiring Endorsed: see Dg No 22755 for ammeter terminals	9.7.20	1920	-	237C	PT	D 115	-
22752	Southend Service 1 st Class Carriages (54')Wiring Diagram	Full size and ½" to 1' details of wiring diagram Endorsed: see Dg No 22755 for details of fixing ammeter terminals	9.7.20	1920	-	124C	PT	D 115	-
22753	Suburban Brake 3 rd Class Carriages-Wiring Diagram	½" to 1' details of wiring Endorsed: see Dg No 22755 for detail of fixing ammeter terminals	9.7.20	1920	-	542C	PT	D 115	-
22754	Southend Carriages-Cross Section Through Third Class Compartment Showing General Construction and Interior Finish	3" to 1' cross sections	6.7.20.	1920	-	439C	PT	D 134	-
22755	54' Suburban Carriages and 1 st and 3 rd Class Carriages. Southend Service-Ammeter Terminals	Full size details of terminals My comment: appears to be ammeter test point; two terminals, normally bridged, hinged cover secured by screw	- .7.20	1920	-	124C 439C	PT	D 128	-
22756	Suburban Carriages-Details of Lamp Irons	Full size details of irons Nos 1,2,3,8 and 9 with details of quantities required for 4 carriage types	12.7.20	1920	-	-	PT	D 136	-
22756 Ren	Lamp Iron For GE Carriages	Full size elevation and plan of end lamp iron. My comment: probably <u>one</u> detail off Dg No 22756	24.7.56	1956	-	-	PT	D 128	-
22757	54' Suburban Bogie Carriages-Arrangement of Body Bolt Holes and Rubber Pads	¾" to 1' half plans of brake 3 rd composite (1 st and 2 nd) and Second and Third class	- .7.20	1920	-	237C 300C 428C 542C	PT	D 128	-
22758	Arrangement of Body Bolts and Rubber Pads on 54' 3 rd Class Carriages (Southend Service)	¾" to 1' half plan on frame	21.7.20	1920	-	439C	PT	D 128	-
22759	Arrangement of Body Bots and Rubber Pads on 54' 1 st Class Carriages (Southend Service)	¾" to 1' half plan of frame	21.7.20	1920	-	124C	PT	D 128	-
22760	Details of Carriage Rubber Fittings	Full size details of fittings for suburban and Southend carriages, including buffer, bearing spring cylinders, drop light pads, door stops, hand brake screw rubber and body pads	- .7.20	1920	-	124C 237C 300C	PT	D 128	-

						428C 439C 542C			
22760 Part	Rubber Buffer and Bearing Spring Cylinders	Full size details of 2 circular	- .10.20	1920	-	-	PT	D 128	-
22764	Suburban Carriages-Particulars of Spring Roller Blinds for Quarter Lights and Door Drop Lights	6" to 1' details of spring roller blinds for quarter lights and door drop lights and schedule of dimensions and quantities of blinds required. Endorsed: see Dg No 22737 for end brackets and blind wires	18.8.20	1920	-	237C 300C 428C 542C	PT	D 106	-
22765	Southend Carriages (3 rd Class)-Particulars of Spring Roller Blinds for Quarter Lights and Door Droplights	6" to 1' elevations of blinds of 2 dimensions. 16 for door lights and 32 for quarter lights. Endorsed: see Dg No 22743 for end blind brackets; Dg No 22743 Item 8 for blind wires	10.8.20	1920	-	439C	PT	D 106	-
22766	Southend Carriages (1 st Class)-Particulars of Spring Roller Blinds for Quarter Lights and Door Droplights	6" to 1' elevations of blinds of 2 dimensions. 14 for door lights and 28 for quarter lights. Endorsed: see Dg No 22742 for end brackets and blind wires item 9.	10.8.20	1920	-	124C	PT	D 106	-
22767	Suburban Carriages-Lamp Blocks	Full size plan and elevation of interior lamp mounting and Stones duplex lamp fitting with schedule of number required in each carriage	16.8.20	1920	-	237C 300C 428C 542C	PT	D 106	-
22768	Southend Carriages-Third Class Lamp Blocks	Full size plan and elevation of interior lamp mounting and Stones duplex lamp fitting	16.8.20	1920	-	439C	PT	D 106	-
22769	Southend Carriages- 1 st Class Lamp Block	Full size plan and elevation of interior lamp mounting and Stones duplex lamp fitting	16.8.20	1920	-	124C	PT	D 106	-
22778	Details of End Panels for Carriages (Southend Service)	3" to 1' elevations of panels of steel or iron 18 SWG	- .9.20	1920	-	124C 439C	PT	D 126	-
22781	Third Class Carriages 54'-Southend Service-Steam Heating Arrangement and Details	¾" to 1' arrangement shown on plan of carriage and 3" to 1' details of clips and fixings	25.8.20	1920	-	439C	PT	D 111	-
22788	Locking of Drawgear of Close Coupled Suburban Carriages	Full size diagram showing clearances for Train No 46, red for trains previous to No 46	- .11.20	1920	-	-	PT	D 111	-
22790	Gauges for Carriage Wheels with 9" x 4" Dia Journals. 6' 7½" centres.	Full size details of 7 gauges	9.11.20	1920	-	-	PT	D 111	-
22791	Rolled Steel Disc Wheel	1½" to 1' elevation and section of wheel 3' 6 7/8" Dia. Made by Messrs Baker & Co. and full size contour of steel centre	- .11.20	1920	-	-	PT	D 119	-
22792	Arrangement of Westinghouse Train Pipe on End of Frame	Part arrangement including one buffer for Pullman cars	- .11.20	1920	-	Pullman	PT	D 119	-
22822	Draw End and Coupling for Suburban Carriages K, L, M, O and P83	Full size elevation and plan of close coupled drawgear Endorsed: superseded by Dg No 23427 5.4.21	- .4.20	1920	K83 L83 M83 O83 P83	104C 300C 237C 428C 542C	PT	D 122	-
22839	Door Hinge-Provisionally Protected No. 1543/21 as Applied to Railway Carriage Doors	3" to 1' elevations and plan of a patent door hinging method. My comment: probably traced from patent applications	- .4.21	1921	-	-	PT	D 128	-
22844	Alteration to Brakework for Theatrical Scenery Truck	1½" to 1' outline side elevation of bogie showing alteration to brake Endorsed: for original brakework see Dg No 20903	- .5.20	1920	-	47M	PT	D 130	-
22873	Suggested Sleeve to Prevent Dynamo Driving Pulley	3" to 1' elevation and section showing split sleeve in centre of	- .5.20	1920	-	Pullman	PT	D	-

	Slipping Along Axle	Pullman car axle.						124	
22880	Section Through Boss of Carriage Wheel	Full size section probably of Mansell type wheel	- .6.20	1920	-	-	PT	D 124	-
22881	Section Through Boss of Carriage Wheel	Full size section outline of "Mansell" wheel boss on 5" diameter axle, undimensioned	- .6.20	1920	-	-	PT	D 122	-
23151	Diagram Showing GER Method of Dealing with Solebars of 54' Carriages	1/2" to 1' elevations showing solebars laid on three trestles with camber My comment: does <u>not</u> say <u>how</u> solebar is cambered	- .7.20	1920	-	-	PT	D 122	-
23156	Minimum Size of Drawgear for Carriages at which the Details Affected Should be Scrapped	Five components shown, with sizes.	- .7.20	1920	-	-	PT	D 123	-
23238	Arrangement of Body Bolt Holes and Toe Pieces.	3/4" to 1' plan of bodies of converted 4 wheel bogie suburban carriages to form brake 3 rd , composite (1 st and 2 nd), 2 nd and 3 rd	- .10.20	1920	-	239C 315C 432C 545C	PT	D 120	-
23239	Converted Suburban Carriages-Position of Westinghouse Brake Pipe Swan Neck	3" to 1' elevation and plan of pipe My comment: body overhangs underframe by 3".	- .10.20	1920	-	239C 315C 432C 545C	PT	D 120	-
23241	Underframes for Carriages Converted From Four Wheel to Bogie.	1 1/2" to 1' elevation and plan of underframe showing alteration to headstock and racking plate Endorsed: see Dg No 22750; items 2 and 6	- .10.20	1920	-	239C 315C 432C 545C	PT	D 125	-
23326	Pullman Cars-Arrangement of New Cross-Bearer for Brakework.	3" to 1' arrangement of new cross-bearer for brakework, channel section with wood insert. My comment: tracing badly water stained	4.1.21	1921	-	Pullman	PT	D 110	-
23328	Pullman Cars-Arrangement of Stiffening Plate for Brakework Cross Bearer.	3" to 1' arrangement of stiffening plate for brakework cross bearer Endorsed: drawing sent to Clayton Wagons Ltd. 11.1.21	7.1.21	1921	-	Pullman	PT	D 110	-
23329	Proposed Strengthening Of Brake Crossbar for Pullman Cars	3" to 1' elevation and plan showing additional member. Endorsed: Part of Clayton Wagons Dg No 270 dated 5.1.21. My comment: tracing water damaged	8.1.21	1921	-	Pullman	PT	D 115	-
23331	Steam Heating for Carriages Fitted with High Pressure Valves	Full size arrangement of two element heater Endorsed: from W B Co. blueprint Dg No 55266 attached to correspondence and modified in accordance with actual heaters received and used by the Co. 11.1.21	14.1.21	1921	-	-	PT	D 110	-
23354	Strength of Carriage Drawgear RCH C & W Supt.	Schedule showing sizes of old and present drawgear and dimensions when new and due for scrapping. Endorsed: corrections from RCH schedule Dg No 23372	28.1.21	1921	-	-	PT	D 103	-
23359	Rolled Steel Disc Wheel and Axle	Diagram showing positions of GER number, makers initials, date and blow number	- .2.21	1921	-	-	PT	D 119	-
23361	Steam Heating for Carriages (Main Line)-Sketch Showing Size of Heater Required	1 1/2" to 1' sketch of cross section of carriage showing heater.	3.2.21	1921	-	-	PT	D 114	-
23362	Standard Wheel and Axle	6" to 1' elevation and section of Mansell wheel showing positions of GER number, makers initials, date and blow number	4.2.21	1921	-	-	PT	D 114	-
23397	Auxiliary Coupling for Suburban Carriages	Full size elevation and plan of coupling for 4 wheeled suburban carriages for use with long buffer over short buffer.	25.2.21	1921	-	-	PT	D 114	-
23398	Auxiliary Coupling for Suburban Carriages	Full size elevation and plan of coupling	25.2.21	1921	-	-	PT	D 116	-
23399	Westinghouse Brake Hose Pipe Cup	Full size details of cup	- .2.21	1921	-	-	PT	D	-

								128	
23414	Steam Heating for Carriages-Hose Pipe Nipple.	Full size details of nipple	- .3.21	1921	-	-	PT	D 127	-
23427	Draw End and Coupling for Suburban Carriages	Full size elevations of coupling and drawings of details Endorsed: supersedes Dg No 22822, incorporates some amendments in pencil	5.4.27	1927	-	-	PT	D 102	-
23429	Axle of No. 2065 3 rd Class Carriage Broken at Bethnal Green 2.4.21	Full size elevation and section of break in axle sheared off at back of wheel My comment: carriage converted to Dia 432C 8.7.21	6.4.21	1921	-	408C	PT	D 101	-
23430	Steam Heating for Carriages-High and Low Pressure System, Drain Valve.	Full size section of valve and drawings of components Endorsed: see Dg Nos 20761 and 22331 for valve	- .4.21	1921	-	-	PT	D 102	-
23430 Part 22331 Part	Steam Heating for Carriages. High and Low Pressure System-Sketch Showing Alteration and Addition Required to High Pressure Valve	Full size sections of new valve seating and drain valve with new portions inked in red	- .10.21	1921	-	-	PT	D 102	-
23432	Steam heating for Carriages-Chart Showing Relative Temperatures on Trains Fitted with and without High Pressure Valves	Graph with temperature curves plotted in colours at trial on 3.4.21	- .4.21	1921	-	-	PT	D 102	-
23433	Steam Heating for Carriages-Chart Showing Relative Temperatures on Trains Fitted with and without High Pressure Valves.	Graph with temperature curves plotted in colours at trial on 3.4.21	- .4.21	1921	-	-	PT	D 102	-
23434	Vacuum Brake Coupling and Plug	Full size details of fittings but no hose	18.4.21	1921	-	-	PT	D 134	-
23448	Steam Heating for Carriages-Diagram of High and Low Pressure System	Diagram of pressure system	- .4.21	1921	-	-	PT	D 119 D	-
23449	Steam Heating for Carriages-Diagram of High and Low Pressure system	Diagram of systems	29.4.21	1921	-	-	PT	D 115	-
23516	Weldless Steel Drawbar Cradle	6" to 1' elevation and plan of cradle 2' 8" x 10 ¾" overall, for carriages	27.6.21	1921	-	-	PT	D 112	-
23532	Woven Wire Towel Basket for Carriages	Full size elevation and plan of basket overall 10" x 12 ½" with flat back	29.7.21	1921	-	-	PT	D 113	-
23570	Diagram Showing Clearances between Coupling Screw and Draw Hook with Coupling Screwed Up	3" to 1' elevations and plans; new coupling fully extended 2' 11 ½"; old coupling fully extended 2' 10 ½"	- .9.21	1921	-	-	PT	D 120	-
23587	Diagram of New Screw Coupling and Hooks with Old Screw Coupling and Hooks Superimposed in Red	Full size side elevation of coupling Endorsed: Mr Hill agrees to hook being altered to Dg No 23609	13.10.21	1921	-	-	PT	D 113	-
23609	Proposed Altered Profile for Existing Carriage Draw Hooks	Full size undimensioned elevation and plan of hook Endorsed: Mr Hill approved, see Dg No 23994	- .12.21	1921	-	-	PT	D 116	-
23609 -1	Proposed Profile for New Carriage Draw Hooks-Scheme 1	Full size undimensioned elevation and plan of hook	- .12.21	1921	-	-	PT	D 116	-
23609 -2	Proposed Profile for New Carriage Draw Hooks-Scheme 2	Full size undimensioned elevation and plan of hook	- .12.21	1921	-	-	PT	D 116	-
23613	Spring Bracket for Bogies with Channel Solebars	Full size elevation and plan of bracket Endorsed: for bogies built to Dg No 16935	25.11.21	1921	-	-	PT	D 101	-
23643	Steam Heating for Carriages-Passenger Control Details	Full size details of 3 components for operating heating in compartment My comment: Stores ordering tracing	17.7.22	1922	-	-	PT	D 112	-

23643	Steam Heating for Carriages-Passenger Control Details	Full size details of 3 components for operating heating in compartment My comment: source-as stores tracing	17.1.22	1922	-	-	PT	D 112	-
23647	Wrought Steel Disc Wheel	Full size sections and elevation of wheel 3' 6 7/8" on tread Endorsed: Gibson ring altered 16.11.27	24.1.22	1922	-	-	PT	D 134	-
23658	Gauges for Trying Carriage Axleguards, Hornplates & Springs	6" to 1' details of 4 different gauges made of 7/32" plate for B, D, H, J, G, P boxes	10.2.22	1922	-	-	PT	D 110	-
23671	Bogie Bolster Springs	Full size elevation and section of inner and outer spring Endorsed test Loads added 21.6.46	- .2.22	1922	-	438C	PT	D 128	-
23673	Panels for Bogie Suburban Carriages	3" to 1' elevations of panels Nos 37 to 45 for 2 ends, probably brake third Endorsed: see also Dg Nos 23674 & 23675	29.11.22	1922	-	542C	PT	D 110	-
23673	End Panels for Bogie Suburban Train	3" to 1' elevations of panels Nos. 37 to 45 for two ends, probably brake third	29.11.22	1922	-	542C	PT	D 118	-
23674	Panels for Bogie Suburban Carriages	3" to 1' elevations of 18swg plates Endorsed: see Dg Nos 23673 and 23675 My comment Superseded by new tracing, same No. 28.12.22	24.2.22	1922	-	-	PT	D 116	-
23674	Panels for Bogie Suburban Carriages	3" to 1 ft elevations of 18swg panels Endorsed: see Dg Nos 23673 and 23675 for further details	28.12.22	1922	-	-	PT	D 116	-
23675	Panels for Bogie Suburban Carriages	3" to 1' elevations of 18 swg panels Nos 20 to 36 Endorsed: see Dg Nos 23673 and 23674 for further details	30.11.22	1922	-	-	PT	D 401	-
23675	Panels for Bogie Suburban Carriages	3" to 1' elevations of panels Nos 20 to 36 with table of quantities of panels for each class of carriage Endorsed: see Dg No 23674 for panels Nos 1 to 19, Dg No 23675 for panels Nos 20 to 36 and Dg No 23675 for panels Nos 37 to 45; superseded by new tracing (same number) 28.12.22	27.2.22	1922	-	-	PT	D 110	-
23676	End Panels for Bogie Suburban Train	3" to 1' elevations of panels for Loughton set, ends Nos 1 & 2 shown, of 3 panels each Endorsed: superseded by Dg Nos 23828 and 23832; see Dg No 23649 for Loughton formation	24.5.22	1922	-	-	PT	D 110	-
23677	End Panels for Bogie Suburban Train	3" to 1' elevations of panels Nos 7 to 12 Endorsed: superseded by new tracings Dg Nos 23828 and 23832 for panel No 11 28.12.22; see Dg No 23649 for diagram of train for Loughton service showing end numbers	- .5.22	1922	-	-	PT	D 118	-
23678	End Panels for Bogie Suburban Train	3" to 1' elevations of panels for Loughton set ends Nos 5&6 shown of 3 panels each Endorsed: superseded by Dg Nos 23832 and 23828; see Dg No 23649 for Loughton formation	26.5.22	1922	-	-	PT	D 110	-
23679	End Panels for Bogie Suburban Train	3" to 1' elevations of panels Endorsed: superseded by Dg Nos 23828 and 23832	26.5.22	1922	-	-	PT	D 116	-
23684	Steam Heating for Carriages (Suburban)-Arrangement of Heater	Full size sectional views of heater Copy of W B Co's Dg No 55312A 1.3.22	1.3.22	1922	-	-	PT	D 115	-
23686	Lamp Iron for Pullman Cars	Full size elevations and plan of iron, marked GER No 12 Endorsed: see Dg No 23685 for position on end of car	2.3.22	1922	-	Pullman	PT	D 102	-
23694	Pullman Cars (Clayton & Shuttleworth's)	1 1/2" to 1' diagram showing wheel foul of plate on end cross bearer when car is on a 5 chain curve	20.3.22	1922	-	Pullman	PT	D 116	-
23703	Buffing Spring for Pullman Cars	Full size elevation and plan of coil spring My comment: Stores ordering drawing	- .4.22	1922	-	Pullman	PT	D 124	-

23704	Drawhook Side Plunger Spring for Pullman Cars	Full size elevation and plan of helical spring 4¾" free by 4" dia	28.7.22	1922	-	-	PT	D 113	-
23705	Draw Spring for Pullman Cars	Full size elevation and plan of spring 5½ coils My comment: Stores ordering drawing	- .4.22	1922	-	Pullman	PT	D 124	-
23709	Arrangement and Details for Fitting Bearing Spring 5' 0" Centres to 10' 0" Wheelbase Bogie	1½ to 1' part arrangement and 1½" to 1' details using P type axlebox	- .4.22	1922	-	-	PT	D 124	-
23716	Steel Disc Wheel (Newlay) with GER Axle	Full size sections and elevation of wheel 3' 6 7/8" on tread with 9" x 4" journals	11.4.22	1922	-	-	PT	D 134	-
23718	Journal for Chain Roller Bearing Axlebox	Full size elevations of journal for Chain Roller Bearing Co Ltd bearing	20.4.22	1922	-	-	PT	D 134	-
23719	Proposed Emergency Gas Stop Cock in Corridor of Kitchen Cars	¾" to 1' details of cock; includes sectional view of cooking stove	- .5.22	1922	-	-	PT	D 115	-
23736	Electric Lighting of Carriages-Positive Plate Section of 17 Plate Cell	Full size arrangement of cell plate Endorsed: superseded by Dg No 24377	- .5.22	1922	-	-	PT	D 128	-
23756	Proposed Position of Number Plate for Carriages	3" to 1' sectional side elevation of 3 rd class compartment showing interior detail and number plate	16.6.22	1922	-	-	PT	D 101	-
23766	Steam Heating for Carriages-Arrangement of Vertical Heater	Full size arrangement of cylindrical heater 6ft long	17.7.22	1922	-	-	PT	D 114	-
23776	Steam Heating for Carriages (Main Line)	Full size arrangement of cylindrical compartment heater 5ft long	17.7.22	1922	-	-	PT	D 114	-
23777	Steam Heating for Carriages (Suburban)	Full size arrangement of cylindrical compartment heater 6ft long	17.7.22	1922	-	-	PT	D 114	-
23789	Electric Lighting of Carriages-Cast Iron Axle Pulley	6" to 1' elevation and plan of split type dynamo axle pulley	- .7.22	1922	-	-	PT	D 125	-
23793	Guard Conductor Trains-Details of Gear for Operating Steps	3" and 6" to 1' details of 24 components	3.2.22	1922	-	552C	PT	D 136	-
23799	Sketch Showing Standard Drawhook of Bogie Carriages	Full size elevation and plan of drawhook thicker than the standard Endorsed: section of drawhook on brake third 1037. shown in red	- .8.22	1922	-	-	PT	D 125	-
23802	Guard Conductor Trains-Details of Side Steps	6" to 1' details of flight of 4 steps fitted to footboard	- .9.22	1922	-	552C	PT	D 130	-
23825	Elastic Rail Wheel Patent Schoeke	3" to 1' elevation, plan and section of wheel My comment: wheel appears to revolve about the axle Copied from Schoeke drawing	25.11.22	1922	-	-	PT	D 115	-
23828	End Panels for Bogie Suburban Trains	3" to 1' elevations of 9 panels for plain and brake 3 rd ends in No 18SWG Endorsed: for Ilford formation; see Dg No 23648 for diagram of train and end numbers	12.12.22	1922	-	-	PT	D 115	-
23832	End Panels for Bogie Suburban Trains-Loughton Formation	3" to 1' elevations of panels for plain and brake third ends Endorsd: see Dg No 23839 for side panels; Dg No 23649 for end numbers on diagram of train	28.12.22	1922	-	-	PT	D 106	-
23833	Carriage Axlebox	Full size sectional plan of roller bearing axlebox taken from Chain Roller Bearing Co Dg No R567	16.10.22	1922	-	-	PT	D 131	-
23838	Side Panels for Bogie Suburban Trains (Ilford Formation)	1½" to 1' elevations of 36 different panels shown in No 18SWG except for guards projection No 14 SWG and schedule of panels required for the 8 carriages comprising 1 set Endorsed: s Dg No 23648 for diagram of train; Dg No 23828 for end panels	2.12.22	1922	-	-	PT	D 106	-

23839	Side Panels for Bogie Suburban Trains (Loughton Formation)	1½" to 1' elevations of 36 different panels shown in No 18SWG except for guards projection No 14 SWG and schedule of panels required for the 8 carriages comprising 1 set Endorsed: see Dg No 23649 for diagram of train; Dg No 23832 for end panels	28.12.22	1922	-	-	PT	D 106	-
23841	Adaptation of New Type Draw End to Vehicles Fitted with Continuous Drawgear	Full size elevations and plan of draw end My comment: probably located within underframe but could possibly be a new type of coupling for close coupled stock	6.11.22	1922	-	-	PT	D 106	-
23861	Details of Single Roller Bearing Axlebox	6" to 1' and full size details of packing rings, journal rings and axle nut	8.12.22	1922	-	-	PT	D 103	-
23862	Journal for Single Roller Bearing Axlebox	Full size elevation, section and plan of journal showing modification to existing axles with 4" journal	8.12.22	1922	-	-	PT	D 103	-
23866	Standardization of Gangways-Arrangement of Face-Plate Shown Connected to Pullman and Standard Face Plates	3" to 1' arrangement of face plate Endorsed: for details of ironwork see Dg No 23866-1	20.4.23	1923	-	-	PT	D 136	-
23866-1	Standardisation of Gangways-Details of Ironwork for Connecting Standard and Pullman Faceplates	3" and 6" to 1' details of various fittings Endorsed: see Dg No 23866 for arrangement	- .5.23	1923	-	-	PT	D 102	-
23870	Standardisation of Gangways-Diagram of GE Rly and Pullman Face Plates Connected	3" to 1' elevation showing relationship with the landing plates level My comment does not reveal which is which	5.12.22	1922	-	-	PT	D 101	-
23870-1	Standardisation of Gangways-Diagram of GE Rly and Pullman Face Plates Connected	3" to 1' elevation showing relationship of 2 plates , with GER face plate 1 inch low	5.12.22	1922	-	-	PT	D 101	-
23994	Drawhook for Carriage Stock	Full size details of drawhook Endorsed: superseded by Dg No 26519	- .3.23	1923	-	-	PT	D 127	-
23997	Steam Heating of Carriages	Full size details of conversion of Westinghouse 5" x 2 3/8" double heater to single heater Copy of Westinghouse Brake Co Dg No 55312A	12.3.23	1923	-	-	PT	D 115	-
24007	Diagram Shewing Clearance between Axlebox and Axleguard Bridle-Four Wheeled Carriages	1½" to 1' elevation and end view showing 4" clearance	- .3.23	1923	-	-	PT	D 123	-
24074	Bogie Bolster Springs	Full size elevation and plan of two nested springs for restaurant cars	- .5.23	1923	-	-	PT	D 127	-
24077	Position of Step-Boards and Height of Floor of Carriages	Sketch of 4 carriages, GE 50' 0½", 53' 10½", 54' 0", 55' 0" all to same dimension Endorsed: copy of blueprint S.3458 received from Mr Wintour 30.5.23	30.5.23	1923	-	-	PT	D 123	-
24082	Guard Conductor Trains-Proposed Interlocking Arrangement of Steps	1½" and 6" to 1' details of 3 proposals for interlocking arrangements of steps	8.6.23	1923	-	-	PT	D 113	-
24089	Proposed Ramp for Unloading Horses Direct from Horseboxes Direct to Ground Level	1" to 1' elevations and plan of 13' 9" ramp made of weighty wood sections	15.6.23	1923	-	-	PT	D 112	-
24121	Rawlings Patent Window Lift	Full size sections and isometric of arrangement for raising droplight, named parts and instructions for fitting Endorsed as fitted on GE Section vehicles	3.2.26	1926	-	-	PT	D 112	-
24131	Electric Lighting Wiring Diagram for 8 Coach Train	Unscaled diagram	- .7.23	1923	-	-	PT	D 119	-
24136	Carriage Axlebox Fl	Full size elevations, sections and plan of 9" x 4" journal My comment: GN type to replace type P box	4.10.23	1923	-	-	PT	D 131	-
24171	Electric Lighting of Carriages-Standard 17 Plate Cell Box	6" to 1' elevations and plan of box made of Roburine or Ebonite	10.9.23	1923	-	-	PT	D 114	-
24260	Steam Heating for Carriages	Full size elevations and plan of proposed ribbed tube heater 6.0" long with 42 cells, Société Calor-Frigus	18.10.23	1923	-	-	PT	D 107	-

24264	Steel Tyres	Full size section of carriage tyres with Gibson fastening, wheel 3'6 7/8" dia on tread My comment: Renewal tracing of same number	19.6.29	1929	-	-	PT	D 114	-
24267	Proposed Position of Electric Light Coupling on main line non vestibule Cges	3" to 1' plan and elevation of coupling and hoses	1.11.23	1923	-	-	PT	D 113	-
24268	Proposed position of electric light couplings on Main Line Carriages and Pullman Cars	3" to 1' plan and elevation of couplings and hoses	1.11.23	1923	-	-	PT	D 113	-
24277	Bearing for Carriage Axlebox FI	Full size elevations, sections and plan for 7" x 4" journal	7.11.23	1923	-	-	PT	D 131	-
24290	Main Line Composite Carriages	1/2" to 1' wiring diagrams for roof and floor wiring and underframe wiring	15.11.23	1923	-	-	PT	D 110	-
24295	1 1/2" & 1 1/4" End Valves for Main Steam Heating Pipe-Westinghouse System	Full size arrangement of valve for carriage stock Copy of Westinghouse Brake Co Dg No 44845H	24.11.23	1923	-	-	PT	D 137	-
24296	Steam Heating for Carriages	Full size arrangement of Westinghouse 3" grilled heater and proposed passenger handle fitted for Bowden control My comment: 3'6" heater for 1sts 3' 0" for 3rds	23.11.23	1923	-	-	PT	D 112	-
24319 Att	Table showing the GE Section Stock Book Diagram Numbers under the Covering Reference Number March 1928	Diagrammatic table, only of use with Dg No 24319 held by the NRM	16.4.28	1928	-	-	PT	D 137	-
24343	Lubricator for Carriage Axlebox FI	Full size shows tinplate frame and arrangement of soakers	6.10.24	1924	-	-	PT	D 105	-
24373	Brass Net Rack (First Class)	Full size plan and elevation of rack Endorsed: pencil note-for SS section My comment: No 31890	22.1.24	1924	-	LNE 3?	PT	D 109	-
24375	Hinged Shield for Shading Lamp in Slip Brakes	3" to 1' and full size details of ingenious device mounted in elliptical roofed vehicle, made of turned plate and operated by brass wire	29.1.24	1924	-	234C?	PT	D 109	-
24377	Electric Lighting of Carriages-Positive Plate Sections for 17 and 21 Plate Cells	Full size elevations and plans of cells Endorsed: supersedes Dg No 23736	31.1.24	1924	-	-	PT	D 111	-
24433	Safety Chain for Twin Carriages	Full size elevations of chain, possibly for Quints Copy of Doncaster Dg No 1103N	30.4.24	1924	-	-	PT	D 102	-
24437	Oil Axlebox 'V' Pattern for 10'0" and 8'6" Wheelbase Bogies	Full size elevations, sections and plan of axlebox for journals 9 1/2" x 4 3/8" Copy of Doncaster Dg No 4318N	10.5.25	1925	-	-	PT	D 103	-
24438	Bearing for 9 1/2" x 4 3/8" Journals (Carriages)	Full size elevations, sections and plan of journal Endorsed: superseded by dg No 40584	31.1.24	1924	-	-	PT	D 102	-
24440	Disc Wheel and Axle for Carriage Journals 10" x 5" and 6'6" Centres	3" to 1' elevation of wheel set and full size section of wheel Endorsed: altered 1.8.30; superseded by Doncaster Dg No 7879N (Stratford Dg No 29521)	24.4.24	1924	-	-	PT	D 102	-
24441	Suburban Quintuple Carriages-Arrangement of Westinghouse Heater in First Class Compartment	3" to 1' arrangement of equipment in compartment Endorsed: see Dg No 24449 for details	14.5.24	1924	-	Quint	PT	D 113	-
24441	Suburban Quintuple Carriages-Arrangement of Westinghouse Heater in First Class Compartment	3" to 1' arrangement of equipment in compartment	- .12.25	1925	-	Quint	PT	D 113	-
24442	Quintuple Suburban Carriages-Arrangement of Westinghouse Heater on 2 nd and 3 rd Class Compartments	3" to 1' arrangement of equipment in compartment Endorsed: see Dg No 24449 for details	14.5.24	1924	-	Quint	PT	D 113	-
24443	Arrangement of Leather Cover over Twin Coupler	Full size details of cover Copy of Doncaster Dg No 3329N	25.4.24	1924	-	-	PT	D 111	-

24444	Drawgear for Non-Vestibule Carriages with Steel Frames and 1' 10" Buffers	3" to 1' section and plan of drawgear and framing Endorsed: see Dg No 24432 for standard carriage hook Copy of Doncaster Dg No 2744	- .12.25	1924	-	-	PT	D 111	-
24446	Arrangement of Vacuum and Steam Pipes on Inner Frames of Quintuple Carriage	1" to 1' elevation, plan and sections of underframes showing pipework for seconds and thirds Endorsed: see Dg No 24442 for arrangement of heaters; Dg No 26643 for 2 trains built in 1926/27 programme	9.4.24	1924	-	Quint	PT	D 111	-
24449	Quintuple Unit Trains-Details of Steam Heating for Suburban Carriages	Full size details of 17 steam heating components for suburban carriages with schedule detailing use	15.5.24	1924	-	Quint	PT	D 113	-
24449	Quintuple Unit Suburban Carriages-Steam Heating-Part Copper Sleeve for Holes Through Floor	Full size details of No 24 gauge copper sleeve My comment: purpose of hole not revealed-drainage or pipework?	23.12.26	1926	-	Quint	PT	D 111	-
24450	Quintuple Unit Suburban Trains-2 nd and 3 rd Class Net Rack	Full size elevations and section of rack and details of fittings and net and methods of assembly	21.5.24	1924	-	Quint	PT	D 113	-
24462	Screwed Holder & Stud	Full size details of first class arm rest on standing pillar Endorsed Traced from Doncaster Dg No 4603	- .12.25	1925	-	-	PT	D 119	-
24466	Quintuple Unit Trains-Steam Pipe Cups and Stays	6" to 1' details of 19 items Endorsed: item Nos 10-19 vacuum clips cancelled	- .6.24	1924	-	Quint	PT	D 127	-
24467	Brass Washer for Twin Couplers	Full size details of washer Endorsed Traced from Doncaster Dg No 3858N	- .4.24	1924	-	Quint	PT	D 119	-
24468	Topside Friction Block & Body Stop	6" to 1' elevation and plan of component Endorsed: superseded by Dg No 1/4521.N Copy of Doncaster Dg No 4521.N	- .4.24	1924	-	Quint	PT	D 119	-
24469	Bolts & Nuts for Twin Couplers for Carriage Steel Frames	Full size details of 4 bolts 1 1/4" diameter Endorsed: for detail of couplers see Doncaster Dg No 2104.N Copy of Doncaster Dg No 2451.N	- .5.24	1924	-	Quint	PT	D 127	-
24470	Quintuple Unit Suburban Trains-Details of Buffing Gear for Outer Ends	3" to 1' and full size details of 7 components for buffer head 1' 6" dia. Copy of Doncaster Dg No, unrecorded	- .5.24	1924	-	Quint	PT	D 127	-
24471	Malleable Iron Plates for Auxiliary Bearing Springs	Full size details of 3 circular plates Endorsed: superseded by Doncaster Dg No 9871N 3.11.33	16.4.24	1924	-	Quint	PT	D 106	-
24473	Details of 8' 6" W-B Bogie 10" x 5" Journals	1 1/2", 3" and 6" to 1' details of 16 components for heavy type compound. Endorsed: copy of Doncaster Dg No 3375N, for bogie arrangement see Dg No 3378N	19.5.24	1924	-	-	PT	D 106	-
24475	Quintuple Unit Suburban Trains-First Class Net Rack	Full size details of rack construction and method of net making	21.5.24	1924	-	Quint	PT	D 106	-
24476	Standard Carriage Bearing for 10" x 5" Journals	Full size elevations, section and plan of bearing Endorsed: copy of Doncaster Dg No 3344.N; altered 3.25 and 22.1.37; superseded by Dg No 40583	29.4.24	1924	-	-	PT	D 106	-
24478	Quintuple Unit Suburban Trains-Length of Spindle Required for Slam Lock	Full size sectional plan of part of door	- .12.25	1925	-	Quint	PT	D 106	-
24482	Quintuple Unit Suburban Trains-Details of Floor Framing and End Framing	3" to 1' and full size constructional details and names of components	12.5.24	1924	-	Quint	PT	D 105	-
24484	Quintuple Unit Suburban Carriages-Section Shewing Blind Bonnet, etc for 1 st Class Compts	Full size good interior view showing constructional details Endorsed: tracing revised for 2 trains built 1928-29 programme 9.7.28; for previous trains see blueprints, same number	9.4.24	1924	-	Quint	PT	D 105	-
24485	Quintuple Unit Carriages-Suburban Details of Body Side Framing	Full size details showing method of jointing and names of components	14.5.24	1924	-	Quint	PT	D 105	-

24486	Quintuple Unit Suburban Train-Details of Mouldings	Full size details of various mouldings Endorsed: several mouldings were not required for 1928-29 & 1929-30 programme trains	13.5.24	1924	-	Quint	PT	D 105	-
24487	Suburban Quintuple Unit Trains-Details of Door Framing	Full size details showing jointing details and names of components	31.5.24	1924	-	Quint	PT	D 105	-
24488	Quintuple Unit Suburban Trains Body Details-Ironwork	3" and 6" to 1' and full size details of 30 components Endorsed: altered 20.7.26; see Dg No 25065 for wrought iron hasp	5.5.24	1924	-	Quint	PT	D 105	-
24489	Quintuple Unit Suburban Carriages-Arrangement of Bogie Pin Castings & Side Friction Blocks for Outer Bogie	3" to 1' outline of bogie and details of centre section Endorsed: for other particulars see Doncaster Dg No 3378.N	16.4.24	1924	-	Quint	PT	D 105	-
24490	Quintuple Unit Suburban Trains-Arrangement of Pipes on Brake Third Underframe	1" to 1' arrangement of steam heating equipment on underframe and within compartments Endorsed: for carriages built to 1926-27 programme see Dg No 26645 16.3.27; see Dg No 24466 for pipe clips and other fittings	12.6.24	1924	-	Quint	PT	D 105	-
24491	Quintuple Unit Carriages-Suburban-Drilling for body Bolts & Step Irons	1" to 1' elevations of 3 sets (brake 3rd, outer composite carriage & inner carriages) of solebars shown	4.6.24	1924	-	Quint	PT	D 102	-
24492	Quintuple Unit Trains-Hoopstick and Details of Body Ironwork for Suburban Trains	3" and 6" to 1' and full size details of 9 components Copy of Doncaster Dg No 3259.N part	29.5.24	1924	-	Quint	PT	D 110	-
24492	Quintuple Unit Carriages-Suburban-Fixing of Trimmer in Hoopstick	3" to 1' details of trimmer made of deal in 3 pieces Endorsed: not required for 1928 quintuples Copy of Doncaster Dg No 3259.N part	3.7.24	1924	-	Quint	PT	D 110	-
24493	Quintuple Unit Suburban Carriages-Malleable Cast Iron Details	Full size details of 7 components including door stops, destination board bracket, heater bracket, door pull and hinged garnish rail stop	4.6.24	1924	-	Quint	PT	D 102	-
24494	Quintuple Unit Suburban Carriages-Details of Brasswork	6" to 1' and full size details of hinges, brackets, garnish rail plates, and door handles Endorsed: see Dg No 25111 for bottom hinge; Dg No 40972 for middle; Dg No 33942 for top and guards compartment hinges	2.6.24	1924	-	Quint	PT	D 103	-
24495	Quintuple Unit Suburban Carriages-Zinc Details	6" to 1' and full size details of 12 components including cornice plates, water chute & garnish plate Copy of Doncaster Dg No 2092.N	3.6.24	1924	-	Quint	PT	D 109	-
24496	Quintuple Unit Suburban Trains-Arrangement of Steam Heating and Vacuum Brake Pipes on Composite Carriages	1" to 1' outline of coach frame, bogie etc with steam heat piping, heaters etc shown, and vacuum pipes My comment 2nd class have smaller (4' 3") heater than 1st class – 6' 0"	- .4.24	1924	-	Quint	PT	D 126	-
24499	CS. Buffer Socket, Buffer Guide, Malleable Cast Iron	Full size details of components Endorsed: thickness of buffer guide box altered 26.7.26 Copy of Doncaster Dg No 1/578N	29.4.24	1924	-	Quint	PT	D 117	-
24500	Buffer Guide-Malleable Cast Iron	6" to 1' elevation and plan of guide Endorsed: tracing made because original missing; material changed to fabricated mild steel 20.4.42 Copy of Doncaster Dg No 2/578N	29.4.24	1924	-	Quint	PT	D 117	-
24502	Brakework Details for Bogie with 10" x 5" Journals	1½", 3" and 6" to 1' and full size details of 16 components Endorsed: superseded by Dg Nos 24580 and 32504 Copy of Doncaster Dg Nos 915 & 1120	2.5.24	1924	-	-	PT	D 106	-
24503	Quintuple Unit Suburban Carriages-Suburban-Details of Pins for Inner and Outer Underframe and Bogie Frame	6" to 1' details of 18 components Endorsed: cross referenced with Doncaster Dg No 1581.N for 1926/27 programme	30.4.24	1924	-	Quint	PT	D 106	-
24505	Bogie Centre Pin	Full size elevation and plan of pin Copy of Doncaster Dg No 2300.N	- .4.14	1924	-	Quint	PT	D 122	-

24506	Bogie Top Centre for Underframe-Cast Iron	Full size plan and section of casting Endorsed: superseded by Ozalid tracing same number, revised 15.3.39 Copy of Doncaster Dg No 1803	14.4.24	1924	-	-	PT	D 106	-
24506	Top and Bottom Bogie Centre Pivots for 8'0" Wheelbase Bogies	Full size plan and section of castings; top pivot only for 8'6" wheelbase bogies Endorsed: altered 15.3.39	25.7.24	1924	-	-	PT	D 106	-
24507	Bogie Bottom Centre-Cast Iron for 8'6" and 8'0" Wheelbase Bogies-Outer Bogies Only	6" to 1' elevation and plan of casting Copy of Doncaster Dg No 3630.N	- .4.24	1924	-	-	PT	D 122	-
24508	Bogie Bottom Centre-Cast Iron-for Twin Bogies	6" to 1' elevation and plan of casting Copy of Doncaster Dg No 3631.N	- .4.24	1924	-	-	PT	D 122	-
24516	Carriage Stock (Non Passenger)-Sketch Showing the Amount of Footroom with Top Footboards 9'0" over (as at present) and 8'6" Over	3" to 1' profile covering former GE miscellaneous stock types listed on drawing Endorsed: sketch made in connection with vehicle passing through Shildon tunnel	27 .2.24	1924	-	-	PT	D 127	-
24520	Position of Footboards on GN and GE Sections Bogie Suburban Carriages	3" to 1' sketches with dimensions Endorsed: made to ascertain the position of footboards for the 1924 programme for Quintuple Unit Carriages	5.3.24	1924	-	-	PT	D 106	-
24529	Quintuple Unit Suburban Carriages-Proposed Arrangement for Coupling Steam Heating and Vacuum Brake Pipes-Arrangement No 1	3" to 1' elevations and plan showing pipes situated on outside of coach on each side	- .3.24	1924	-	Quint	PT	D 125	-
24530	Quintuple Unit Suburban Carriages-Proposed Arrangement for Coupling Steam Heating and Vacuum Brake Pipes-Arrangement No 2	3" to 1' cross section outline through 8'6" wheelbase compound bogie showing position of pipes Endorsed: see Dg No 24460 (copy of Doncaster Dg No 3378.N)	- .12.25	1925	-	Quint	PT	D 125	-
24539	Hand Brake Column, Wheel and Screw	6" to 1' elevations, sections and plans of components Endorsed: future stock to be to Dg No 15382.D (32621E) 3.5.35 Copy of Doncaster Dg 1732.N, traced by the SDO	1.5.24	1924	-	-	PT	D 105	-
24540	Brake Cross Rod Spring	Full size details of 3 coil spring Copy of Doncaster Dg No 781.N	- .4.24	1924	-	-	PT	D 127	-
24542	Bottom Friction Block (Malleable Cast Iron) for Twin Bogies	Full size elevations and plan of block Endorsed: superseded by Doncaster Dg No 2/4521.N Copy of Doncaster Dg No 4126.N	14.4.24	1924	-	-	PT	D 101	-
24545	Zinc Shield for 21.R Auxiliary Springs	Full size details of India rubber springs Copy of Doncaster Dg No 349.N, traced by SDO	- .4.24	1924	-	Quint	PT	D 126	-
24546	Arrangement of Pin and Sleeve for Vacuum Cylinder Piston	6" to 1' details of components, sleeve made from American cloth No 2 Copy of Doncaster Dg No 2519.N, originally dated 6.16, revised 10.6.39	- .7.39	1939	-	-	PT	D 127	-
24547	Brake Block	Full size elevation, section and plan of block Endorsed: superseded by Doncaster Dg No 9868.N 11.33 Copy of Doncaster Dg No 631A.N	- .4.24	1924	-	-	PT	D 127	-
24554	Quintuple Unit Carriages-Suburban-Details of Ironwork for Underframes	3" to 1' details of 27 components Endorsed: superseded, see new tracing same number	9.5.24	1924	-	Quint	PT	D 104	-
24554	Quintuple Unit Carriages-Suburban-Details of Ironwork for Underframes	3" to 1' details of 28 components Endorsed: supersedes tracing dated 9.5.24; altered to suit underframes to Doncaster Dg Nos 6026.N and 6027.N 20.6.28	11.8.26	1926	-	Quint	PT	D 105	-
24556	Quintuple Unit Suburban Carriages-Arrangement of Guards Compartment Doors	3" to 1' details of inside and outside elevations and sections of double doors	12.6.24	1924	-	Quint	PT	D 104	-

		Endorsed: altered 5.29; altered 20.7.26 to suit widened ends; ventilator added to outside door 9.5.29							
24562	Details of Castings for 8'6" Wheelbase Bogies	6" to 1' details of castings Copy of Doncaster Dg No 1116.N	- .5.24	1924	-	-	PT	D 124	-
24563	Quintuple Unit Suburban Carriages-Details of Drilling for 43'4 1/2" Outer Underframes	1 1/2" and 3" to 1' elevations of frames showing position of holes	- .6.24	1924	-	Quint	PT	D 123	-
24566	Quintuple Unit Suburban Carriages-List of Articles for Inner and Outer Bogies	Schedule listing 78 components	- .5.24	1924	-	Quint	PT	D 123	-
24567	W.I. Body Stop	Full size details of stop Copy of Doncaster Dg No 649.N	- .4.24	1924	-	Quint	PT	D 125	-
24568	Quintuple Unit Suburban Carriages-W.I. Body Knees	6" to 1' details of 12 components	- .5.24	1924	-	-	PT	D 124	-
24569	Quintuple Unit Suburban Carriages-Draw Gear for Outer Ends	1 1/2" to 1' elevations and plan of drawgear Endorsed: superseded by drawing same number 5.8.26	- .3.24	1924	-	Quint	PT	D 124	-
24569	Quintuple Unit Suburban Carriages-Draw Gear for Outer Ends	1 1/2" to 1' elevations and plan of drawgear Endorsed: this tracing superseded same number 5.8.26	- .8.26	1926	-	Quint	PT	D 124	-
24570	Quintuple Unit Suburban Carriages-Draw Gear for Outer Ends	3" and 6" to 1' details of 13 components Endorsed: altered 22.5.24	- .5.24	1924	-	Quint	PT	D 123	-
24571	Quintuple Unit Suburban Carriages-Details of Underframes	1 1/2" and 3" to 1' details of 13 components Copy of Doncaster Dg Nos 4150.N and 4143.N	16.6.24	1924	-	Quint	PT	D 106	-
24572	Quintuple Unit Suburban Carriages-Details of Underframes	1 1/2" and 3" to 1' details of 24 components Copy of Vickers Dg No 22653	- .6.24	1924	-	Quint	PT	D 121	-
24573	Quintuple Unit Suburban Carriages-Details of Underframes	1 1/2" and 3" to 1' details of 7 components Endorsed: item 7 previously on Dg No 24718 23.7.26 Copy of Doncaster Dg Nos 4155.N and 562.N	19.5.24	1924	-	Quint	PT	D 106	-
24574	Quintuple Unit Suburban Carriages-Details of drilling for 43' 4 1/2" Steel Frame for Inner Bodies	1 1/2" to 1' details of truss rods, solebars, etc Copy of Doncaster Dg No 2907.N	- .6.24	1924	-	Quint	PT	D 122	-
24575	Quintuple Unit Suburban Carriages-Details of Underframes	3" to 1' details of 8 components with schedule of names and quantities	26.5.24	1924	-	Quint	PT	D 105	-
24576	Quintuple Unit Suburban Carriages-Details of Underframes	3" to 1' details of 8 components Copy of Doncaster Dg No 4804.N	- .5.24	1924	-	Quint	PT	D 122	-
24591	Quintuple Unit Suburban Carriages-Alterations to Stepboards	3" to 1' details stepboard extension cut back on outer ends of 1 st and 2 nd class composite and brake third Endorsed: see also Dg No 24554 for ironwork details	10.6.24	1924	-	Quint	PT	D 102	-
24593	Details Required for One Carriage Bogie for 8'6" Wheelbase Bogie 10" x 5" Journals	Schedules on 5 pages listing 127 items Endorsed: see Doncaster Dg No 3378.N for twin bogie arrangement; 5391.N for outer bogie Copy of Doncaster Dg No 3376.N	5.11.25	1925	-	-	PT	D 102	-
24594	Details Required for One Carriage Bogie 8'6" Wheelbase Bogie for 8" x 4" or 9 1/2" x 4 3/8" Journals	Schedules on 4 pages listing 110 items Endorsed: see Doncaster Dg No 5392.N for twin bogie arrangement; 1367.N for outer bogie Copy of Doncaster Dg No 3624.N	5.11.25	1925	-	-	PT	D 102	-
24627	Standard Steam Heating Cock for Main Pipe	Full size elevations, section and plan of cock Copy of Doncaster Dg No 4677.N	3.6.24	1924	-	-	PT	D 103	-
24628	Standard Brass Nipple for Steam Heating Hose Pipe	Full size details of nipple Copy of Doncaster Dg No 4678.N	- .5.24	1924	-	-	PT	D 125	-
24630	Steam Heating Hose Pipe and Coupling	6" to 1' elevation and section of hose Copy of Doncaster Dg No 2312.N amended	28.5.24	1924	-	-	PT	D 135	-
24631	Standard Main Steam Trap	Full size elevations, section and plan of trap used in steam heating	28.5.24	1924	-	-	PT	D	-

		system Endorsed: see Westinghouse Dg Nos 55259A and 55193G Copy of Doncaster Dg No 4659.N, Patten No 148002 of 1919						107	
24632	Standard 2¼" Steam Heating Drip Tap	Full size elevations and section and specification for manufacture Copy of Doncaster Dg No 4548.N	28.5.24	1924	-	-	PT	D 112	-
24639	Section of Westinghouse Steam Heater for Carriages	Full size section, length designed to give 2.46 sq ins for 3rds and 2.71 sq ins for 1sts Copy of Doncaster Dg No 1908.N	- .12.24	1924	-	-	PT	P 112	-
24650 Part	Standard Steam Heating Cock for Main Pipe	Full size elevations, section and plan of cock Copy of Doncaster Dg No 4677.N	- .3.24	1924	-	-	PT	D 122	-
24653	Steam Heating Hose Pipe and Coupling	6" to 1' elevations and plan of components Copy of Doncaster Dg No 2312.N	- .3.24	1924	-	-	PT	D 122	-
24715 Amend	Quintuple Unit Suburban Carriages-Arrangement and Details of Special Bogie to Suit 2'0" Diameter Dynamo Pulley	1" to 1' part plan and elevation of bogie and 3" to 1' details of components Endorsed: see Dg Nos 24502 and 24473 for bogie components	- .8.24	1924	-	Quint	PT	D 117	-
24717	Quintuple Unit Suburban Carriages-Chain for Steam heating Hose Pipe	Full size details of chain, links and hook	- .12.24	1924	-	Quint	PT	D 118	-
24718	Quintuple Unit Suburban Carriages-Alteration to Diagonal Members of Articulated Ends of Underframes	1½" and 3" to 1' details of 3 components Endorsed: see Dg Nos 24573 and 24574 for components; superseded 23.7.26	- .7.24	1924	-	Quint	PT	D 117	-
24719	Quintuple Unit Suburban Carriages-Sections Showing Fixing of Blinds	Full size sections for 2nd/3rd and 1st class compartments	- .7.24	1924	-	Quint	PT	D 117	-
24720	Quintuple Unit Suburban Carriages-Roof Wiring	1½" plan of wiring and 3" to 1' cross section and details of fittings Endorsed: see Dg No 26757 for carriages built to 1926/27 programme	- .7.24	1924	-	Quint	PT	D 117	-
24721	Positions on Wheel, Tyre and Axle of LNER Number, Makers Initials, Date and Cast Number	6" to 1' part elevation as applied to steel disc carriage wheel journals and tyres Endorsed: see Dg No 28560 for end of journal markings	24.6.24	1924	-	-	PT	D 107	-
24722	Quintuple Unit Suburban Carriages-Arrangement of Pipes Under Twin Bogies	3" to 1' details of steam and vacuum pipes Endorsed: see Dg No 24466 for pipe brackets Copy of Doncaster Dg No 3675.N	12.6.24	1924	-	Quint	PT	D 107	-
24723	Quintuple Unit Suburban Carriages-Section of Westinghouse Steam Heater	Full size section of cylinder type located under seats Copy of Doncaster Dg No 1908.N	24.5.24	1924	-	Quint	PT	D 107	-
24724	Quintuple Unit Suburban Carriages-Steam Heater Cap for Guards Compartment	Full size elevations and plan of malleable cast iron fitting Copy of Doncaster Dg No 612.N	11.6.24	1924	-	Quint	PT	D 107	-
24726	Quintuple Unit Suburban Carriages-Quarter Light Blinds	Full size elevations of blinds, dimensions vary between 1st and 2nd/3rd class Endorsed: altered 8.4.29	27.6.24	1924	-	Quint	PT	D 107	-
24727	Quintuple Unit Suburban Carriages-Details of Wirework for Brake Compartment	6" to 1' details of letter rack and insured parcel locker guard	25.7.24	1924	-	Quint	PT	D 107	-
24729	Continental Trains-Vitrolite Panels for Lavatories in Open 1st Class Carriages to Dg No 12029D	3" to 1' details of 11 panels and key plan of location My comment: probably for carriage No 52101, later 688	24.5.24	1924	-	LNE 3	PT	D 107	-
24730	Continental Trains-Vitrolite Panels for Lavatories in 1st Class Carriages to Dg No 11855.D	3" to 1' details of 17 panels forming sets A and B for the two trains Endorsed: superseded by Dg No 24747 My comment: for GE continental sets Nos 6441-6445	26.5.24	1925	-	LNE 1	PT	D 107	-
24734	M.S. Drop Forged Buffer Saddle for 3" Buffer (for Use with Buckeye Couplers)	Full size elevations and plan of saddle Copy of Doncaster Dg No 4293.N 26.4.23 revised	15.3.39	1939	-	-	PT	D 112	-
24738	Back Follower Plate Cast Steel (for Buckeye	6" to 1' elevations and plan	15.3.39	1939	-	-	PT	D	-

	Drawgear with Spencer's I.R. Springs No 663)	Copy of Doncaster Dg No 4271N dated 18.4.23						112	
24747	Continental Trains-Vitrolite Panels for Lavatories in 1 st Class Carriage to Dg No 11855.D	3" to 1' details of 17 panels and 1/8" to 1' outline plan of carriage My comment: carriage No 688	- .8.24	1924	-	LNE 3	PT	D 112	-
24748	Continental Trains-Diagram Showing Size of Cocoa Fibre Mats for First Class Restaurant Car	3/8" to 1' plan of corridor and section of 3 types of mat My comment: carriage Nos 676 and 677	24.7.24	1924	-	LNE 10A	PT	D 112	-
24749	Continental Trains-Diagram Showing Size of Cocoa Fibre Mats for Open First Class Cars	3/8" to 1' plan of each end of carriage vestibules My comment: carriage No 688	24.7.24	1924	-	LNE 3	PT	D 112	-
24750	Continental Trains-Bottomside Recess Plates-Brass	Full size details of 2 types of plate	28.7.24	1924	-	-	PT	D 112	-
24824	Quintuple Unit Suburban Carriages-Sketch Showing Two Methods of Holding Blinds Down on Doors	3" to 1' elevation and section of door showing brass catches or cuts in moulding	- .3.24	1924	-	Quint	PT	D 125	-
24840	Quintuple Unit Suburban Carriages-Blind Bonnet for Quarter in 2 nd and 3 rd Class Compartments	Full size details of teak bonnet over blind roller inside	- .4.24	1924	-	Quint	PT	D 125	-
24841	First Class Restaurant Cars for New Continental Train-Plan of Pantry and Kitchen Showing the Alterations Desired by the Hotel Department	¾" to 1' plan showing alterations in red of fittings	- .3.24	1924	-	-	PT	D 122	-
24842	Sketch of Bogie for Proposed Rail Motor Coach	1½" to 1' elevations and plan of bogie and part of frame showing petrol engine	- .4.24	1924	-	-	PT	D 111	-
24844	Details of Standard Gangway Faceplate with Single Grip Lever	3" to 1' elevations of face plate and 6" to 1' and full size details of components Endorsed: superseded by Dg No 24844-1 11.4.27	- .12.24	1924	-	-	PT	D 130	-
24844-1	Standard Gangway Face Plate with Single Grip Lever-Arrangement of Faceplate and Details of Fittings	3" to 1' arrangement of faceplate and 6" to 1' details of fittings	22.12.24	1924	-	-	PT	D 130	-
24861	Quintuple Unit Suburban Carriages-Section of Baseplate of Slam Lock shown in Position on Door Pillar	Full size section	- .5.24	1924	-	Quint	PT	D 117	-
24863	Quintuple Unit Suburban Carriages-Arrangement of Westinghouse Brake on Outer Underframes	1" to 1' part elevation and plan of underframe Endorsed: superseded by Dg No 25086	- .5.24	1924	-	Quint	PT	D 117	-
24864	Quintuple Unit Suburban Carriages-Top Stepboard Joint	Full size elevation and section of joint	- .5.24	1924	-	Quint	PT	D 117	-
24865	Quintuple Unit Suburban Carriages-Arrangement of Westinghouse Brake Cylinder on Outer Underframe with 12 Inch Cylinder	1" to 1' part elevation and plan of underframe Endorsed: see Dg No 25066 for main train pipe under bogie; cancelled (undated)	- .5.24	1924	-	Quint	PT	D 117	-
24866	Quintuple Unit Suburban Carriages-Arrangement of Drawbar End Fitted with Spencer's Patent No 400 I.R. Concentric Springs	6" to 1' section of drawbar and springs Endorsed: modified from Spencer's Dg No 4432 (24866-1); supersedes Dg No 24569	- .5.24	1924	-	Quint	PT	D 117	-
24867	Quintuple Unit Suburban Carriages-First Class Compartment-Arrangement Showing Method of Construction and Fixing of Interior Finishing and Arm Rests	3" to 1' cross sections of half of compartment and full size details of arm rests	- .5.24	1924	-	Quint	PT	D 117	-
24868	Quintuple Unit Suburban Carriages-Diagrams Showing Positions and Numbers of Bolster Springs	3" to 1' diagrams of inner and outer bogie bolsters, springs and numbers	- .5.24	1924	-	Quint	PT	D 117	-
24869	Quintuple Unit Suburban Carriages-C.I. Studs for Bolster Springs	Full size details of 6 studs	- .5.24	1924	-	Quint	PT	D 117	-
24870	Quintuple Unit Suburban Carriages-Bottomside Splice	6" to 1' elevation and section of splice	- .5.24	1924	-	Quint	PT	D 117	-
24872	Quintuple Unit Suburban Carriages-Bottomside Splice	6" to 1' elevation and section of splice	27.5.24	1924	-	Quint	PT	D 107	-

24873	Quintuple Unit Suburban Carriages-Brake Compartments-Arrangement for Operating Ventilator Lights under Cantrails	Full size details of fittings and components	2.6.24	1924	-	Quint	PT	D 107	-
24876	Quintuple Unit Suburban Carriages-Details of Side and End Framing for Brake Compartment	Full size details of 8 sections of framing	17.6.24	1924	-	Quint	PT	D 108	-
24878	Quintuple Unit Suburban Carriages-Electric Light Switchboard and Position in Carriage	6" to 1' details of components Endorsed: altered 21.1.25, side lamps not required	20.6.24	1924	-	-	PT	D 107	-
24891	Towel Box	Full size elevations and plan of polished mahogany with yellow lettering	- 4.24	1924	-	-	PT	D 120	-
24893	Sketch Showing Electric light Jumper Connections between Headstocks	1" to 1' side and end elevations including vacuum and steam heating hoses Copy of LMSR Dg No D.1355	10.4.24	1924	-	-	PT	D 114	-
24898	Vitrolite Panels for Lavatories on Standard Semi-Corridor Composite to Dg No 4448.N	3" to 1' details of 10 panels and plan of position of panels in lavatory	24.5.24	1924	-	-	PT	D 114	-
24900	Quintuple Unit Suburban Carriages-Suggested Arrangement of Vacuum Brake with 21" Brake Cylinder Braking Pressure of 80% of Weight of Train Empty	1" to 1' arrangement of brake	23.4.24	1924	-	-	PT	D 114	-
24922	Quintuple Unit Suburban Carriages-Electric Lighting-Sketch Shewing the Position of the Crossbar for Operating the Magnetic Switch	1½" to 1' part end elevation of carriage and cross bar	10.5.24	1924	-	Quint	PT	D 111	-
24924	Electric Lighting of Carriages-Stone's Foolproof Coupling with Three Wire Flexible Cable, Terminal Bases and Junction	Full size arrangement of one set of jumpers and junction boxes	- 5.24	1924	-	-	PT	D 128	-
24925	Proposed Standard Load Gauge for Stock to a Maximum Length of 60' 0" and 43' 0" Bogie Centres	1½" to 1' dimensioned profile	13.5.24	1924	-	-	PT	D 111	-
24926	Details for Vacuum Brake	3" to 1' and full size details of components Copy of Doncaster Dg No 2212.N part for nipple; D No 965.N part for coupling plug clip; Dg No 1450.N part for coupling plug hook	- 5.24	1924	-	-	PT	D 106	-
24929	Carriage Axles-Present Method of Stamping Ends	Full size end view showing markings	15.5.24	1924	-	-	PT	D 111	-
24935	Sketch of Bogie for Rail Motor Coach	1½" to 1' elevations and plan of GE bogie adapted with a engine driver and luggage compartment separate Endorsed: for coach see Dg No 24951; supersedes Dg No 24842	- 5.24	1924	-	-	PT	D 127	-
24936	Diagram Showing a 55Ft Bogie Restaurant Car Together with a 15Ft High Sided Wagon Standing on a 4 Chain Curve	1½" to 1' plan showing buffer positions with wagon cross cornered on curve, gauge not widened	- 6.24	1924	-	-	PT	D 127	-
24942	Bolster Springs Nos 211 and 212 Applicable to LNER Standard Bogies	Full size elevation and plan of springs Copy of Timmis Dg No 5010T	17.5.24	1924	-	-	PT	D 103	-
24966	Advertisement Notices for Carriages 'Smoking'	Full size elevation of two notices Endorsed: see Mr Gresley's letter 13/511	- 6.24	1924	-	-	PT	D 119	-
24968	Quintuple Unit Suburban Carriages-Cast iron Details	6" to 1' and full size details of vacuum brake release star and two packing pieces	- 6.24	1924	-	-	PT	D 122	-
24976	Quintuple Unit Suburban Carriages-Diagram of 43' 4½" Inner Frame Showing Position of Wheels and Portions of the Brakework when on a 4 Chain Curve	1½" to 1' showing underframe loaded with passengers 50% in excess of seating capacity	- 6.24	1924	-	-	PT	D 119	-
24981	Electric Light Switchbox in Guards Compartment-	6" to 1' arrangement of equipment in switchbox, its door and an	4.7.24	1924	-	-	PT	D	-

	Vickers System	end elevation showing position						105	
24983	Quintuple Unit Suburban Carriages-Stone's Lighting System-Adjustable Suspension Link for Dynamo Lilliput Type 5-24 Volts	Full size details of link only	11.7.24	1924	-	Quint	PT	D 105	-
24989	Quintuple Unit Suburban Carriages-Arrangement of Dynamo for 2'0" Pulley	1½" to 1' outline elevation and part plan of frame showing location of pulleys and holding bracket for dynamo	9.7.24	1924	-	Quint	PT	D 105	-
25006	Quintuple Unit Suburban Carriages-Suspension of Accumulator Box and Regulator Box	1" and 3" to 1' side and end elevations of Vickers system	29.7.24	1924	-	Quint	PT	D 103	-
25010	Quintuple Unit Suburban Carriages-Section of Standing Pillar Showing Draught Strip	Full size section of pillar	22.7.24	1924	-	Quint	PT	D 103	-
25012 A	Quintuple Unit Suburban Carriages-Special Truss Rod Bracket for Brake Thirds	6" to 1' elevations and plan of bracket Endorsed: replaces item 11 on Dg No 24554	- .7.24	1924	-	Quint	PT	D 122	-
25022	Quintuple Unit Suburban Trains-Bottom Stepboard Joint	Full size details of joint	- .8.24	1924	-	Quints	PT	D 120	-
25029	Quintuple Unit Suburban Trains-Rubber Stops & Body Blocks	6" to 1' and full size details of body blocks, end body block, body stop rubber, garnish rail stop and door stop Endorsed: altered 10.28	- .8.24	1924	-	Quints	PT	D 123	-
25054	Black Cup-Head & Countersunk Bolts & Nuts & Washers used on GE Section	Full size details of 19 components for carriage stock	3.9.24	1924	-	-	PT	D 111	-
25059	Quintuple Unit Suburban Trains-Details of Brakework for Underframes	3" to 1' details of 13 named components of brakework for underframes	25.8.24	1924	-	Quints	PT	D 107	-
25060	Quintuple Unit Suburban Trains-Arrangement of Westinghouse Brake on Inner Underframes	1" to 1' elevation and plan of Westinghouse Brake	26.8.24	1924	-	Quints	PT	D 107	-
25061	Quintuple Unit Suburban Trains-Accumulator box for Vickers & Stones systems	3" to 1' arrangement of accumulator box for Vickers & Stones systems and 6" to 1' and full size details of components Endorsed: see office copy for boxes used for 17 trains fitted with increased storage	13.9.24	1924	-	Quints	PT	D 109	-
25062	Quintuple Unit Suburban Trains-Diagram showing Position of Couplers, Steam Pipes, Brake & Electric Light Fittings	Diagram showing position of components My comment; includes references to body & underframe drawing numbers	26.8.24	1924	-	Quints	PT	D 114	-
25064	Quintuple Unit Suburban Trains-Stones Electric Lighting System-Dynamo Suspension 4' 9" Drive	1½" to 1' details of dynamo & arrangement on underframe	5.9.24	1924	-	Quints	PT	D 110	-
25064	Quintuple Unit Suburban Trains-Stones Electric Lighting System-Dynamo Suspension 5'0" Drive	1½" & 3" to 1' details of dynamo & arrangement on underframe	- .3.36	1936	-	Quints	PT	D 109	-
25065	Quintuple Unit Suburban Trains-Detail of Door for Insured Parcel Locker	6" to 1' detail of door only Endorsed: width of door altered from 1' 8¼" to 1' 6" 29.7.26	5.9.24	1924	-	Quints	PT	D 109	-
25066	Quintuple Unit Suburban Trains-Arrangements of Steam Heating & Westinghouse Brake Pipes under Twin Bogies & Details of Westinghouse Castings	3" to 1' and full size sectional elevation and plan of assemblies	13.9.24	1924	-	Quints	PT	D 110	-
25067	Quintuple Unit Suburban Trains-Arrangement of Cover Plate for Kaye's Lock and Striking Plate for safety Catch	Full size arrangement of components	9.9.24	1924	-	Quints	PT	D 109	-
25070 Amend	Quintuple Unit Suburban Trains-Details of Hand Brakework	3" to 1' details of 31 components	16.10.24	1924	-	Quints	PT	D 110	-
25071 Amend	Quintuple Unit Suburban Trains-Suspension of Accumulator Boxes, Stones & Vickers Lighting Systems	3" to 1' elevation and plans of underframe and boxes and 3" to 1' details Endorsed: superseded by drawing of same number for 17 trains fitted with increased storage (Stones lighting system only)	23.9.24	1924	-	Quints	PT	D 103	-

25071	Quintuple Unit Suburban Trains-Suspension of Accumulator Boxes-Stones Lighting System	3" to 1' elevation and plans of underframe and boxes and 3" to 1'; details Endorsed: supersedes drawing of same number dated 23.9.24 (17 trains fitted)	11.11.26	1926	-	Quints	PT	D 103	-
25073	Quintuple Unit Suburban Trains-Details of Pins for Inner & Outer Underframes	6" to 1' details of eight pins for brake gear with parts schedule	- .10.24	1924	-	Quints	PT	D 104	-
25074	Quintuple Unit Suburban Trains-Vickers Electric Lighting System-Dynamo Suspension	1½" to 1' scrap elevation and plan of dynamo arrangement and 3" and 6" to 1'detail drawings of components	- .10.24	1924	-	Quints	PT	D 103	-
25075	Quintuple Unit Suburban Trains-Ammeter Terminals	Full size elevation of terminal box with details Endorsed: superseded by Dg No 27884 5.29	- .3.24	1924	-	Quints	PT	D 104	-
25076	Quintuple Unit Suburban Trains-Method of Draining Westinghouse Train Pipe Under Twin Bogies	3" to 1' sketch elevation of drain pipe, unions & drip-cock	- .9.24	1924	-	Quints	PT	D 104	-
25077	Quintuple Unit Suburban Trains-Westinghouse Brake Train Pipe Clips	6" to 1' details of nine clips & parts schedule Endorsed: clips revised & No 3A added 7.3.29	- .10.24	1924	-	Quints	PT	D 104	-
25078	Quintuple Unit Suburban Trains-Suspension of Regulator Boxes	1½" to 1' elevations and plans of underframe and regulator boxes Endorsed: for Vickers system only	- .10.24	1924	-	Quints	PT	D 103	-
25079	Quintuple Unit Suburban Trains-Ventilator Hood	6" to 1' elevations of hood Endorsed: length altered 4.4.29	- .10.24	1924	-	Quints	PT	D 104	-
25081	Quintuple Unit Suburban Trains-Details of Rescue Appliances	6" to 1' details of 10 components shown and described with schedule of additional items	9.10.24	1924	-	Quints	PT	D 108	-
25084	Quintuple Unit Suburban Trains-Details of Westinghouse Brakework	3" to 1' details of levers, brackets, indicators etc.	- .11.24	1924	-	Quints	PT	D 124	-
25085	Quintuple Unit Suburban Trains-Position of Westinghouse Brake Cock on Outer Ends	3" to 1' part end view of carriage	- .10.24	1924	-	Quints	PT	D 124	-
25088	Quintuple Unit Suburban Trains-Top Side Friction Block	Half size detail of block Endorsed: superseded Traced from Doncaster Dg No 4797-N	- .5.24	1924	-	Quints	PT	D 119	-
25115	Regulator for Torpedo Ventilator-Standard Pattern	Full size detail of regulator Endorsed: superseded by Doncaster Dg No 13896N	- .12.25	1925	-	-	PT	D 120	-
25152	8Ft 0Ins Wheelbase Bogie 10" x 5" Journals 6'6" Centres	3" to 1' elevations, sections and half plan of bogie for outer articulated and twin carriages Copy of Doncaster Dg No 4844N My comment: reproducible tracing badly faded	- .10.24	1924	-	-	PT	D 119	-
25157	Destination Board Socket	Full size details of malleable iron casting Endorsed: from part Darlington Dg No 10043D	- .10.24	1925	-	-	PT	D 127	-
25174	Ventilator for Kitchens	Full size details of roof ventilator in 20 SWG copper Endorsed: this drawing was made to send to Mr Thom, Glasgow	- .10.24	1924	-	-	PT	D 128	-
25178	M.C.I Standard Vacuum Coupling for Vestibuled Stock & Carriage Trucks	Full size elevation and plan of coupling Endorsed: Copy of Doncaster Dg No 4649N	- .1.24	1924	-	-	PT	D 128	-
25215	Continental Trains-Corridor First Class Carriages	3" to 1' plan view of lavatory & details of coving for proposed arrangement of lavatory floor laid with "Marvernit" rigid rubber floor tiles Endorsed: 1 lavatory on No 10003E corridor First fitted to this My comment: renumbered 6444, then 11024	11.11.24	1924	-	LNE Dia I	PT	D 110	-
25223	Section of Standard Van Floor 8' 6" over pillars	3" to 1' sectional view showing details of "Decolite" Floor Covering Endorsed: traced from part of Darlington Dg No 12053D	- .11.24	1924	-	-	PT	D 119	-
25224	Quintuple Unit Suburban Trains-Arrangement of Tools in Rescue Appliance Box	3" to 1' details of tools	- .11.24	1924	-	Quints	PT	D 119	-
25226	Steam Heating Details for Standard 9' 0" Corridor	Full size details of heater operating levers etc.	- .1.25	1925	-	-	PT	D	-

	Bodies 61' 6" long							118	
25299	M.C.I Standard Vacuum Coupling for Non Vestibule Stock	Full size details of vacuum pipe coupling Copy of Doncaster Dg No 4648N 1.24	-	1933	-	-	PT	D 125	-
25305	Method of Fitting Tyres on Worn Schoen Solid Wheels	Full size section of tyre section, showing profile when new & worn Endorsed: profile of Gibson ring fastening altered 16.11.27 Copied from Doncaster Dg No 5014N for the tyre fastening & section book	10.12.24	1924	-	-	PT	D 117	-
25306	Sketch of Bogie for Railmotor Coach Showing Hele-Shaw Transmission Arranged with Countershaft & Coupling Rod Drive	1½" to 1' outline of proposal , no dimensions of bogie , with AEC engine	- .12.24	1924	-	-	PT	D 126	-
25323	Pullman Cars-Arrangement of Vacuum Pipe	¾ to 1' outline elevation and plan of underframe of 63' 8½" long cars Atlanta, Alexandria, Columbia and Nevada built by Birmingham C & W Co September 1921	17.12.24	1924	-	Pullman	PT	D 107	-
25325	Pullman Cars-Westinghouse Reservoir & Vacuum Chamber Carriers	3" to 1' details of 5 types of carrier for cars Atlanta, Alexandria, Columbia and Nevada"	18.12.24	1924	-	Pullman	PT	D 107	-
25326	Bogie Suburban Carriages (54feet)-Cross Section of Door & Standing Pillars	Full size cross section of body	- .12.24	1924	-	-	PT	D 125	-
25333	Pullman Cars-Brakework Details	1½" and 3" to 1' details of complete set of named components for dual braking for cars Atlanta, Alexandria, Columbia and Nevada	22.12.24	1924	-	Pullman	PT	D 107	-
25340	Limiting Chain for Pullman Vestibule	Full size detail of small 3 link chain & shackle	24.12.24	1924	-	Pullman	PT	D 126	-
25375	Quintuple Unit Suburban Trains-Alteration to Bottom Stepboards on Underframes	3" to 1' details of alterations My comment: a set back of 2" required	6.1.25	1925	-	Quints	PT	D 111	-
25376	Quintuple Unit Suburban Trains-Alteration to Guards Draught Partition	3" to 1' side elevation of alteration to partition Endorsed: superseded by Dg No 24429	8.1.25	1925	-	Quints	PT	D 111	-
25429	Dimension Plates for carriages of New Continental Trains and ECJS Brake Thirds, Corridor Thirds N.C.14	Full size details of plate and table of dimensions for different stock	- .2.25	1925	-	-	PT	D 137	-
25430	Quintuple Unit Suburban Trains-Alteration to Pipes under Bogies	3" to 1' and full size details of Westinghouse & steam heat pipes	- .2.25	1925	-	Quints	PT	D 123	-
25441	Quintuple Unit Suburban Trains-Bearing Spring	3" to 1' half elevation and section of 8 plate spring 4' 6" centres	- .2.25	1925	-	Quints	PT	D 118	-
25442	Quintuple Unit Suburban Trains-Bearing Spring	3" to 1' half elevation and section of 9 plate spring 4' 6" centres	- .3.25	1925	-	Quints	PT	D 118	-
25445	Lavatory Door Lock	Full size arrangement and details of components Endorsed: locks to be removed from the 10 vehicles fitted, Mr Gresley's letter of 12.3.28	- .3.25	1925	-	-	PT	D 118	-
25446	Quintuple Unit Suburban Trains-Suggested Alteration to Swing Links on Bogies	6" to 1' small sketch showing swing link shortened by 7/16"	- .3.25	1925	-	Quints	PT	D 128	-
25447	Quintuple Unit Suburban Trains-Altered Position of Safety Bracket to Suit 9 Plate Springs	Unscaled sketch of small bracket on bogie Endorsed: original from Kings Cross CME D O	- .3.25	1925	-	Quints	PT	D 128	-
25454	Quintuple Unit Suburban Trains-Side Bearing Spring for 8' 6" & 8' 0" Bogies	3" to 1' half elevation and section of 9 plate spring 4' 6" centres Endorsed: cancelled, see Dg No 29153 showing spring with solid eyes for renewals & future stock 14.12.29	- .2.25	1925	-	Quints	PT	D 118	-
25456	Bogie Suburban Carriages-Steam Heating Arrangement of Passenger Control Gear	1½" to 1' plan and elevation of compartment partition showing heater and control lever	- .3.25	1925	-	-	PT	D 118	-
25460	Quintuple Unit Suburban Trains-Alteration to Bolster Springs on Inner Bogies	Diagram of nest of coil springs, showing height free & deflection per ton	- .3.25	1925	-	Quints	PT	D 118	-

25463	Estimated Quantities of Millboard Required for Carriage Building	Diagrams and statement for 22 components required for corridor van thirds to Darlington Dg Nos 12284D & corridor thirds Dg No 12285D for 6 months ending 31.12.25	30.3.25	1925	-	-	PT	D 101	-
25485	Standard Horse Box-Diagram of Proposed Components for Timber Underframe	1½" to 1' details of buffer & buffing spring, bearing spring, drawgear and diagram of brake gear for box 19' 6" over body with 13' 6" wheelbase Endorsed; pencil note – not agreed to	- .4.25	1925	-	-	PT	D 123	-
25499	Patent Expanded Metal Brake Block	Full size details showing renewable block & permanent head. Endorsed: head modified to suit GE truss rods	18.4.25	1925	-	-	PT	D 109	-
25500	Bogie Carriage Stock 48' 3" & 50' 0" over Body-Substitution of 8' 6" Wheelbase Compound Bolster Bogie for 8' 0" Wheelbase bogie	1½" to 1' arrangement showing alteration required My comment: for ex GE stock	- .5.25	1925	-	-	PT	D 116	-
25503	Sketch Showing Where Bolts with Large Countersunk Heads are Used	6" & 1½" to 1' details; spring hangers, footboards, end steps, wagon corner plates & diagonal braces My comment: applicable to carriage and wagon	- .4.25	1925	-	-	PT	D 123	-
25512	Composite Carriages for Southern Scottish Section-Arrangement of Dynamo and Accumulator Boxes	1½" to 1' part plan and elevation of underframe & components showing arrangement of components My comments: applicable to LNER Nos 32284 ,32296 ,32304 & 32328; later 88000-3	- .4.25	1925	-	LNE Dia 49	PT	D 107	-
25530	First Class Carriages for Southern Scottish Section	1½" to 1' part plan & elevation of underframe & components showing arrangement of dynamo & accumulator boxes My comments: 15 built	22.4.25	1925	-	LNE Dia 47	PT	D 107	-
25553	Electric Lighting of Carriages-Negative Plate Sections for 17 & 21 Plate Cells	Full size details of plates	- .5.25	1925	-	-	PT	D 123	-
25567	Electric Lighting of Carriages-Separators for Cell Plates	Full size details ebonite and deal components	- .6.25	1925	-	-	PT	D 124	-
25572	Kitchen Cars on Continental Trains-Proposed Alteration to Accumulator Box to Make Room for an Extra Gas Cylinder	1" to 1' plan of underframe showing extra 2' 0" dia. gas cylinder My comments: tracing water stained	- .5.25	1925	-	-	PT	D 122	-
25577	14 inch Jones & Still's Patent Automatic Boiler Fitted in Kitchen of Continental Trains	3" to 1' outline drawing of boiler My comments: tracing water stained	- .5.25	1925	-	-	PT	D 123	-
25621	Sketch Showing Position of Stud on Vestibule Face Plate	Full size detail of stud	- .6.25	1925	-	-	PT	D 119	-
25623	Carriage Lavatories-Proposed Methods for Securing W.C. Pan to Prevent the Base of Pan Breaking	Sketch proposals	- .6.25	1925	-	-	PT	D 119	-
25639	Quintuple Unit Suburban Trains-Strengthening of Brake Truss Bars & Levers	3" to 1' details of modifications	- .7.25	1925	-	Quints	PT	D 121	-
25641	"Uacolite" Curved for Carriage Ceilings, Corridor 3rd Carriage Dg No 12285-D	3" to 1' sketch of compartment ceiling	- .7.25	1925	-	-	PT	D 120	-
25649	Sentinel Cammell Car No 12E-Alteration Proposed to Fanlight Opening & Conversion of Fixed Lights	1½" to 1' part elevation of windows in passenger compartment and full size details to give a greater fanlight opening My comment: 12E was the first "Sentinel" railcar purchased by LNER in 1925; renumbered No 43306 in 1931	- .7.25	1925	-	-	PT	D 123	-
25666	W.C. Pan for Carriage Lavatories	6" to 1' elevations and plan of pan My comment: stores ordering drawing	- .7.25	1925	-	-	PT	D 121	-
25669	Rubber Ferrule for W.C. Lavatory Pan	Full size details of ferrule	- .7.25	1925	-	-	PT	D 120	-
25669	Rubber Ferrule for W.C. Lavatory Pan	Full size detail of holding down screws for pan My comment: prepared to replace lost tracing	- .5.30	1930	-	-	PT	D 120	-

25672	Carriage Building Programme 1925-Corridor Third Class Carriages	$\frac{3}{8}$ to 1' dimensioned plan showing floor space to be covered with rubber and 6" to 1' half section showing finish of rubber at sides My comment: for carriage Nos 61634-46 built 1926 Stratford	5.8.25	1925	-	LNE Dia 25	PT	D 105	-
25673	Carriage Building Programme 1925-Corridor Van Third Class Carriages	$\frac{3}{8}$ to 1' dimensioned plan showing floor space to be covered with rubber and 6" to 1' half section showing finish of rubber at sides My comment: for carriage Nos 62549-50 built 1926 Stratford	5.8.25	1925	-	LNE Dia 42	PT	D 105	-
25711	Part Section of Door Showing Check	Full size section	- .8.25	1925	-	-	PT	D 125	-
25714	Main Line Brake Third Class Carriage 54Ft- Arrangement of Dual Brake on Underframe	1½" to 1' arrangement shown on outline of underframe	- .9.25	1925	-	-	PT	D 137	-
25715	Main Line Carriages 54 Feet-Details of Vacuum Brake	3" to 1' details of Vacuum brake of ex GE carriages	- .10.25	1925	-	-	PT	D 121	-
25716	G.E. Section Carriage Windows-Sketches Showing Methods of Construction	3" & 1" to 1' constructional details of windows Endorsed: charges for carriage windows etc. broken-see Mr Wintours letter 15.8.25	- .9.25	1925	-	-	PT	D 120	-
25720	No 3 Kitchen Car-Suggested Alteration	Unscaled plan of interior My comment: nature of alteration not stated	- .9.25	1925	-	3C	PT	D 125	-
25748	Details Required for One carriage Bogie , 8' 0" Wheelbase, 10" x 5" Journals	Schedule on 5 pages on sheet listing all details for standard LNERy bogie to Doncaster Dg No 4887N	- .6.27	1927	-	-	PT	D 123	-
25755	Standardisation of Gangways-Sketch Showing Lever Jaw as used on LNE-E, and Gauge for British Standard Vestibule	Full size details of lever jaw Copy of Darlington Dg No 1130D	- .10.25	1925	-	-	PT	D 123	-
25756	Alpax Standard Vacuum Brake Hose Dummy Coupling	Full size details for vestibule stock & carriage trucks Copy of Doncaster Dg No 5330N 7.9.25, revised 29.1.35 & 6.6.35	18.9.25	1925	-	-	PT	D 123	-
25757	Drawhooks on Continental Trains & Shackles of Tender Couplings	Full size detail of buck-eye coupling on coach shown with old & new standard tender couplings	- .10.25	1925	-	-	PT	D 122	-
25763	Corridor Sliding Door Stop	Full size detail of stop, similar to snap head rivet Copy of Darlington Dg No 1128D	9.4.26	1926	-	-	PT	D 113	-
25776	Locomotives, Carriages & Wagons of G.E. Section- Methods of Fixing Tyre to Wheel	Full size sections of 6 types of wheel section including two for carriages	- .10.25	1925	-	-	PT	D 113	-
25779	Arrangement & Details of 51 Feet Underframe to Suit Buckeye Buffing and Drawgear	1" to 1' plan and elevation of end of frame and 1½" and 3" to 1' details of components to suit buckeye buffing & drawgear	11.11.25	1925	-	-	PT	D 113	-
25784	Lubricator for Carriage Axlebox LNE-E P4 (Journals 9" x 4")	Full size detail of lubricator pad, steel spring and wool pad Endorsed; also for axleboxes of Pullman Cars ex-GE Section, built by Clayton Wagon Co	- .11.25	1925	-	-	PT	D 123	-
25785	Lubricator for Pullman Car Axlebox (Journals 8" x 4")	Full size detail of lubricator pad, steel spring and wool pad	- .11.25	1925	-	-	PT	D 123	-
25788	Arrangement of Stepboards for Third & Brake Third Class Carriages to Dg Nos 12285D & 12284D	3" to 1' outline of bogie 8' 6" wheelbase and details	- .10.25	1925	-	-	PT	D 123	-
25789	Electric Light Coupling Adaptors for Great Central & North British Sections	Full size details of 9 components for two adapters to mate with RCH standard coupling	- .11.25	1925	-	-	PT	D 123	-
25794	Brass Net Racks-Methods of Fixing Screw-Eyes	Full size side elevation of rack bracket GN Section type	4.11.25	1925	-	-	PT	D 106	-
25795	Pullman Cars on G.E. Section-Drawhook built by the Birmingham Carriage & Wagon Co to Replace Existing Drawhooks Worn or Broken	6" to 1' details showing hook show & angle support fitted to headstock	11.11.25	1925	-	Pullman	PT	D 106	-
25797	G.E. Section Vestibule Carriages with Gangway Pillars 2' 0" Apart-Sketch Showing Body Angle Arranged to Suit these Vehicles, together with the	3" to 1' sketch showing details of body angle Endorsed: bridge plate superseded 16.11.32	7.12.25	1925	-	Pullman	PT	D 106	-

	Body Landing Pate & Bridge Plate Required when the Gangways are Fitted to Couple to the Pullman Type								
25809	Body Ironwork Details for General Van	6" & 3" to 1' details of numerous components	- .2.26	1926	-	-	PT	D 119	-
25809 Part	General Vans NC 16-Sill Plates, Chequered Steel	3" to 1' details of plates My comment; possibly a Stores ordering drawing	- .3.26	1926	-	LNE Dia 86 Dia 87	PT	D 127	-
25811	Underframe Details for General Van	3" & 1" to 1' details of all components for frame but not running gear Endorsed: relates to order NC 19 Milk vans & to NC 16 General vans 32' long	- .3.27	1927	-	LNE Dia 86 Dia 87	PT	D 111	-
25816	Standard Outlet Fittings for Wash Bowl	Full size details of 5 components made of brass	5.6.36	1936	-	-	PT	D 111	-
25893	Quintuple Unit Suburban Trains	3" to 1'sketch showing sectional view of suggested auxiliary cant rail, an insert of oak member	3.3.26	1926	-	Quints	PT	D 111	-
25900	32ft. General Van-Proposed Arrangement of Spring Hanger and Axleguard with Bulb Angle Solebars	3" to 1' arrangement of components	3.2.26	1926	-	LNE Dia 86	PT	D 110	-
25925	Sentinel Cammell Car-Additional Battery Box	6" to 1' part arrangement and details of box	- .2.26	1926	-	Sentinel Cammell Car	PT	D 123	-
25950	Sketch Showing Position of Compartment Doors When Open	3" to 1' plan view of doors fully open on GE built suburban stock & quintuple trains	16.2.26	1926	-	-	PT	D 115	-
25955	(GE Section) Tender with LNER Standard 60ft Carriage on 4, 6 & 8 Chain Curves	1½" to 1" diagrams showing buffer positions for the three radii My comments: 8 chain looks good !	- .2.26	1926	-	-	PT	D 121	-
25960	Arrangement of Accumulator Box for 12 Cells	3" to 1'sectional elevations of accumulator box Copy of Darlington Dg No 12659D	- .2.26	1926	-	-	PT	D 104	-
25993	Quintuple Unit Suburban Trains-Arrangement of Solebar Stiffening Angle on Ends of Inner Frames	3" to 1' elevations and plan of stiffening angle	4.3.26	1926	-	Quints	PT	D 115	-
25994	Arc Through Which Doors Travel During Opening & Closing	3" to 1' plan view showing quintuple stock & GE Section built stock	4.3.26	1926	-	-	PT	D 115	-
26266	Position of Electric Light Coupling on Vestibuled Carriages and Pullman Cars	3" to 1' plan and elevation of coupling and hoses	1.11.23	1923	-	-	PT	D 113	-
26362	Vacuum, Steam & Westinghouse Pipes on 51' Non Vestibule Carriage Stock	1½" to 1" elevations and plan of pipes & fittings, applicable to standard LNERy 51' stock & underframe Copy of Darlington Dg No 12657D	4.3.26	1926	-	-	PT	D 101	-
26366	Standard Armstrong Carriage Oiler	Full size elevations and plans of oiler & elevations of pad and tables of dimensions for different applications Copy of Darlington Dg No 12688D, amended 8.4.27, 17.2.31 & 7.6.32	8.3.26	1926	-	-	PT	D 102	-
26366	Standard Armstrong Carriage Oiler	Full size elevations and plans of oiler & elevations of pad and tables of dimensions for different applications Copy of Darlington Dg No 12688D, amended 11.28	8.3.26	1926	-	-	PT	D 102	-
26367	Gauge for Testing Standard Armstrong Oilers for Carriages	Full size details of gauge applicable to oilers for 3 journal sizes Copy of Darlington Dg No 12689D	19.3.26	1926	-	-	PT	D 101	-
26438	Diagram Showing Overlap of Buffers on 55' 0" & 60' 0" Vehicles When on a 6 Chain Reverse Curve	¾" to 1' diagrams showing buffer positions on the tree radii	- .5.26	1926	-	-	PT	D 123	-
26460	G.N. Section Wood Centre Wheel & Axle with Journals 8" x 4" -Sketch Showing Boss of Wheel	Full size section of wheel and axlebox	- .6.26	1926	-	-	PT	D 124	-

	Foul of AA Pattern Axlebox								
26464	Drip Valve-Diagram of Westinghouse Steam Trap and Still A.5 Type Patent Drip Valve	6" to 1' sectional view of valve	19.6.26	1926	-	-	PT	D 134	-
26467	General Vans-Proposed Weather Strips for Sliding Doors	3" to 1' details of oak strip and felt in basil skin leather My comment: usually basan, being sheep skin tanned in bark	- .6.26	1926	-	-	PT	D 128	-
26475	Sentinel Cammell Car-Arrangement & Suspension of Battery Box to take 8 – 13 Plate 'V' Type Cells	3" to 1" details of box and part arrangement	- .7.26	1926	-	Sentinel Cammell Car	PT	D 123	-
26488	Quintuple Unit Suburban Trains-Stiffening Angle for Inner End of Outer Frames	1½" to 1" outline arrangement of frame local to stiffening angle	- .7.26	1926	-	Quints	PT	D 127	-
26519	Quintuple Unit Suburban Trains-Drawhook for Outer Ends	Full size elevations and plan of drawhook	6.9.26	1926	-	Quints	PT	D 114	-
26534	Standard Gangway Face Plate with Single Grip Lever and Adaptor-As Fitted to Pullman Cars	3" and 6" to 1' elevation and details Endorsed: altered 20.8.26 and 11.4.27	22.12.24	1924	-	-	PT	D 134	-
26547	Quintuple Unit Suburban Trains-Arrangement of Steam Heating Pipes under Single Bolster Twin Bogies	3" to 1' elevations and plan of steam heating pipe Endorsed: altered 14.8.28; Westinghouse arrangement superseded 7.3.23	16.11.26	1926	-	Quints	PT	D 114	-
26559	Arrangement & Details of GN Type of Sliding Door for General Vans	3" to 1' outline of door and 6" to 1' details of components	25.10.26	1926	-	-	PT	D 114	-
26566	GE Section Wood Centre Wheel Arranged to Suit Standard Axle with 8" x 4" Journals	Full size section of axle and part of wheel	1.10.26	1926	-	-	PT	D 115	-
26596	Carriages & Wagons-Lamp Sockets shown on Standard Lamp Iron Tongue	Full size elevation and plan of lamp sockets	- .11.26	1926	-	-	PT	D 112	-
26610	General Vans Nos 1600-1649-Sketch Showing Fixing Up of End Doors	1" to 1' end elevation showing fixing Endorsed: 'These vans not to be used for end loading, see letter from Mr Clow dated 2.11.26'	- .11.26	1926	-	44M	PT	D 132	-
26615	Steel Tyres for Carriages	Full size elevations and plan My comment: Stores ordering drawing for LNERy standard	- .11.24	1924	-	-	PT	D 124	-
26639	Main Line Carriages-Section Through Seatback & Removable Seat (Third Class)	Full size cross section showing construction of seat and back	- .11.26	1926	-	-	PT	D 122	-
26640	Quintuple Unit Suburban Trains-Details of Side Framing of Brake Compartment	Full size details of joints etc. in pillars	- .11.26	1926	-	Quints	PT	D 120	-
26642	Quintuple Unit Suburban Trains-Details of Ironwork for Brake Compartment	6" to 1' details of 5 ironwork components	6.12.26	1926	-	Quints	PT	D 112	-
26676	Lavatory Door Lock Fitted on 3 RD No 61409-Arrangement and Detail of Clip for Handle	Full size elevations and plan of clip for handle and also its replacement Endorsed: locks to be removed from the 10 vehicles fitted-Mr Gresley's letter of 12.3.28	14.12.26	1926	-	425C	PT	D 101	-
26677	Quintuple Unit Suburban Trains-Details of Hand Brakework	3" to 1' details of 37 items of ironwork with schedule of number required and materials used	19.1.27	1927	-	LNE Dia 81 Dia 82 Dia 83 Dia 84 Dia 85	PT	D 101	-
26679	Quintuple Unit Suburban Trains-Arrangement & Details of Hinged Stepboard	1½" to 1' arrangement of stepboard and 3" to 1' and full size details of hinged portion to give access to dynamo Endorsed: board & step iron altered to suit 4' 9" drive 16.5.29	10.2.27	1927	-	LNE Dia 81 Dia 82 Dia 83	PT	D 101	-

							Dia 84 Dia 85			
26682	Third Class Seatback & Removable Seat	3" to 1' details and sections of seat & the materials used for 6' 1" & 6' 2" compartments for LNE stock	20.12.26	1926	-	-	PT	D 102	-	
26699	Disc Wheel & Axle for Carriages	3" to 1' elevation and full size details of wheel 3'7" on tread and journals 9½" x 4¾", 6' 4½" centres	- .12.25	1925	-	-	PT	D 109	-	
26706	Arrangement & Details of Gangway Coupler	Full size detail components for British standard & Pullman gangways	- .1.27	1927	-	-	PT	D 109	-	
26725	LNER General Vans-Diagram of Electric Light Wiring (Stones System)	Diagram of wiring	1.2.27	1927	-	-	PT	D 108	-	
26757	Quintuple Unit Suburban Trains-Roof Wiring	¾" and 3" to 1' and full size details of roof wiring showing internal & external fittings and cable runs	15.2.27	1927	-	Quints	PT	D 113	-	
26771	Electric Current for Cooking Purposes No 1280-Royal Train	1" to 1' arrangement of dynamo & accumulator box suspension and 3" to 1' details	- .2.27	1927	-	-	PT	D 115	-	
26788	Proposed Arrangement of Dynamo & Axle Pulley on 6 Wheeled Carriages	1" to 1' elevations and plan of assembly	- .3.27	1927	-	-	PT	D 119	-	
26789	Proposed Arrangement of Dynamo & Axle Pulley on 6 Wheeled Carriages	1" to 1' elevations and plan of assembly	- .3.27	1927	-	-	PT	D 119	-	
26793	Steel Vestibule Carriages-Arrangement of Double Seat	3" to 1' arrangement of construction, finish & colours of double seat	9.3.27	1927	-	LNE Dia 28	PT	D 113	-	
26881	Quintuple Unit Suburban Trains-Suggested Strengthening of Brake Truss Bars	Unscaled details of 3 ends	- .4.27	1927	-	Quints	PT	D 127	-	
26894	Sketch Showing Method of Fixing Steam Heating Regulator	Full size arrangement and section of facia	- .4.27	1927	-	-	PT	D 126	-	
26923	Proposed Alteration to GE Section Horse Boxes to Clear NB Loading Gauge	Full size sectional end views of roof edge showing amount to be removed	18.5.27	1927	-	17M 28M	PT	D 114	-	
26925	Standard Bolts & Pins for Brakegear for Carriage Bogies Dgs 1367N, 1776N, 3378N, 4844N, 6776N, 7802N & 7907N	Full size details of 11 bolts etc. , with diagram of bogie showing positions Copy of Doncaster Dg No 5705N	- .4.38	1938	-	-	PT	D 127	-	
26929	Door Catch-Proposed Method of Holding Covered Carriage Truck Doors in 'Open' Position	3" to 1' scrap side elevation and plan showing proposed arrangement	23.5.27	1927	-	-	PT	D 114	-	
26946	Gauges for Standard Brass Coupling for Steam Heating Hose Pipe	Full size details of 9 gauges for checking coupling Copy of Darlington Dg No 12972D	- .5.27	1927	-	-	PT	D 125	-	
26963	Buffer Faces Used on Bogie Carriage Stock	3" to 1' details shown on 51' 0" & 60' 0" underframes	- .7.27	1927	-	-	PT	D 119	-	
26964	Buffer Faces Used on LMSR Bogie Carriage Stock	3" to 1' details shown on 57' 0" & 65' 6"/ 68' 0" carriages	- .7.27	1927	-	-	PT	D 119	-	
26965	Buffer Faces Used on Southern Bogie Carriage Stock	3" to 1' details shown for New stock 57' 11" underframes and LBSCRy Billington stock 49' 11" underframes	13.6.27	1927	-	-	PT	D 109	-	
26966	Buffer Faces Used on GWR Bogie Carriage Stock	3" to 1' details shown for Old stock, New stock and Motors & trailers Endorsed; traced from GWRy Dg No 88388	13.6.27	1927	-	-	PT	D 109	-	
26980	Details of Body Ironwork for Horesbox	6" & 3" to 1' and full size details of 93 components	1.11.27	1927	-	-	PT	D 116	-	
26981	Ironwork Details of Underframe for Horsebox	1½", 3" and 6" to 1' details of numerous components	20.10.27	1927	-	-	PT	D 102	-	
26982	Horsebox-Detail of Manger Pan	6" to 1' sectional side elevation, half section and plan of manger pan	26.10.27	1927	-	-	PT	D 102	-	

26983	Horsebox-Manger Plates & Manger Pan Lid	3" to 1' elevations of top and side panels and lid	1.11.27	1927	-	-	PT	D 102	-
26984	Brakework Details for Horsebox	3" to 1' detail of numerous components My comment; vehicle was dual fitted	15.10.27	1927	-	-	PT	D 102	-
26986	Horsebox-Arrangement of Door for Groom's Compartment	3" to 1' inside and outside elevations of door with end and plan sections with full size details	13.10.27	1927	-	-	PT	D 102	-
26987	Horsebox-Details of Tethering Gear	Full size details of fittings	27.10.27	1927	-	-	PT	D 102	-
26988	Metallic Fittings for Horsebox	6" to 1' and full size detail of metal bodywork fittings	24.10.27	1927	-	-	PT	D 102	-
26999	New Standard Horsebox-Sketch showing Wearing Angles on Axleguard to suit "H" Axlebox	3" to 1' elevations of axlebox and axleguard Endorsed: wheel & axleguard to Darlington Dg No 12052D My comment: "H" axlebox is GNRy design	23.6.27	1927	-	-	PT	D 101	-
27039	Proposed Buffer Head for Bogies Carriages 50' 0" to 60' 0" Long	3" to 1' details of oval head 1' 6" wide x 1' 2" deep, 1½" thick	- .6.27	1927	-	-	PT	D 122	-
27040	Proposed Buffer Head for Bogies Carriages 50' 0" to 60' 0" Long	3" to 1' details of oval head 1' 6" wide x 1' 2" deep, 2" thick	- .6.27	1927	-	-	PT	D 122	-
27044	Standard Compartment Corridor Third 9Ft 0Ins Wide	3" to 1' sectional elevations of compartment with materials specifications Copy of Doncaster Dg No 5722N	28.2.27	1927	-	LNE23	PT	D 134	-
27045	Arrangement of Blind Barrels, Brackets & Blind Cover (Corridor Partition) for Standard Third Class Compartment	Full size elevation and sections of blind assembly for LNERy standard stock Copy of Doncaster Dg No 5721N	13.6.27	1927	-	-	PT	D 102	-
27046	Section of Moulding & Casings for Standard 3 rd Class Compartment	Full size sections of 25 different teak mouldings with descriptive schedule Copy of Doncaster Dg No 5727N	- .1.27	1927	-	-	PT	D 101	-
27048	Section of Standard Third Class Seat	6" to 1' sections of seat and section of banjo seat back and full size details for LNERy standard stock Copy of Doncaster Dg No 5723N	31.5.27	1927	-	-	PT	D 102	-
27049	Standard Arm Rest for Third Class Compartment	Full size elevations of arm rest and bracket with specifications for LNERy standard stock Copy of Doncaster Dg No 5732N	3.3.27	1927	-	-	PT	D 102	-
27050	Arrangement of Blind Barrels, Brackets & Blind Cover (Body Side)	Full size details for standard 3 rd class compartment and details at head of quarterlight Copy of Doncaster Dg No 5720N	10.6.27	1927	-	-	PT	D 101	-
27051	Standard Electric Roof Light Fitting (Third Class)	Full size details of 19 components Copy of Doncaster Dg No 5719N	- .7.27	1927	-	-	PT	D 126	-
27161	Failure of Westinghouse Brake on Third Class Carriage No 61622	1½" to 1' plan view of brake cylinder and adjacent rodding showing detail of proposed slot in floating lever	10.9.27	1927	-	LNE Dia 56	PT	D 105	-
27165	Horseboxes-Net Rack	Full size details of fittings and arrangement of string netting	31.10.27	1927	-	-	PT	D 105	-
27170	Restaurant Cars-Plate Rack	3" to 1' elevations and plan of plate rack My comment; no indication of carriage types or position in kitchen	26.9.27	1927	-	-	PT	D 105	-
27171	Quarterlight Blind for Horsebox	Full size details of blind in maroon rep.	- .10.27	1927	-	-	PT	D 123	-
27173	Blind Bonnet for Horsebox	Full size elevation and section of teak bonnet to accommodate blind	- .11.27	1927	-	-	PT	D 122	-
27177	Horesboxes-Flap Balancing Spring	Full size detail of square spiral spring	- .9.27	1927	-	-	PT	D 125	-


27181	Horseboxes-Wood's Wire Woven Seat	3" to 1' details of seat frame	28.10.27	1927	-	-	PT	D 115	-
27193	Horseboxes-Details of Mouldings	Full size details of 12 varieties of moulding	1.11.27	1927	-	-	PT	D 115	-
27200	Horseboxes-Details of Communication Gear	Full size details of 8 components My comments; assumed to be for LNERy designed boxes	27.10.27	1927	-	-	PT	D 115	-
27343	Details of Underframe for 32' 0" Brake Vans NC 24 & 25	1½" and 3" to 1' details of underframe components	- 4.28	1928	-	-	PT	D 115	-
27344	32' 0" Brake Vans NC 24 & 25-Details of Brakework	3" and 6" to 1' details of brakework components	- 4.28	1928	-	-	PT	D 115	-
27345	32' 0" Brake Vans-Holes for Holding Down Bolts	¾" to 1' plan of steel underframe showing position of holes	6.2.28	1928	-	LNE Dia 120	PT	D 113	-
27353	Continental Trains, Restaurant Cars & Pullman Cars-Position of Electric Lamps in Compartments	½" to 1' plan views of 1 st & 2 nd class compartment LNERy stock and 1 st class Pullman car using 15 watt lamps	- .10.27	1927	-	-	PT	D 127	-
27363	Hot Water Tank for Restaurant Car	6" to 1' details of tank 10" x 1' 3" x 1' 0" high, capacity 5½ gallons with water gauge, cold water inlet pipe to & vent pipe My comments; no apparent means of heating	- .11.27	1927	-	-	PT	D 126	-
27366	Arrangement & Details of Hand Brake for Bogies of Parcels Vans	1½" to 1' elevations and plans of hand brake and 3" to 1' details of 11 components My comment; both bogies of vans to be fitted, 3 with 10" bogie solebars and 19 with 8" bogie solebars	- .1.28	1928	-	-	PT	D 121	-
27385	Section of Spring Plates	Full size details of plates 4" wide x ⅝" thick	10.11.27	1927	-	-	PT	D 111	-
27389	Section of Gibson Tyre Fastening	Twice full size sections of fastening	- .10.32	1932	-	-	PT	D 124	-
27399	G.E. Section Carriage Axle with 8" x 3¾" Journals	3" to 1' details shows axle as ordered & as finished. 6' 7½" centres of journals, 7' 4¾" overall finished length	5.7.40	1940	-	-	PT	D 112	-
27400	G.E. Section Carriage Axle with 9" x 4" Journals	3" to 1' details shows axle as ordered & as finished. 6' 7½" centres of journals, 7' 5¾" overall finished length	24.6.40	1940	-	-	PT	D 112	-
27404	Ironwork Details of Underframe for 32ft Brake Van	3" to 1' details of 31 components for vans built at Stratford	30.1.28	1928	-	LNE Dia 120	PT	D 101	-
27589	Carriage Axle	3" to 1' elevations of axle, no indication of type My comment: Stores ordering drawing for forgings	- .1.28	1928	-	-	PT	D 127	-
27591	Brake Van-Plan of Floor to be Covered with Composition	1" to 1' view of area to be covered only	20.1.28	1928	-	LNE Dia 120	PT	D 108	-
27655	G.E. Section Bogie Carriages-Details of Vacuum Brakework	3" to 1' details of 11 components Endorsed: five items deleted for vehicles with hand brake deleted 6.28, see Dg No 28578	- .3.28	1928	-	-	PT	D 117	-
27655 Part	Vacuum Brake Shafts-Steel	3" to 1' elevations and plan of shafts for bogie carriages, 48' 3", 50' 0" & 54' 0" long with steel underframes and Westinghouse brake Endorsed: excluding vehicles with hand brake from 6.29 My comment: Stores ordering drawing	- 4.29	1929	-	-	PT	D 117	-
27669	Quintuple Unit Carriages-Articulated Ends-Arrangement of Westinghouse Brake Pipes	3" to 1' arrangement of pipes between coaches Endorsed: for diagram of train pipe through train see Dg no 25062 17.4.29	- .3.28	1928	-	Quint	PT	D 401	-
27693	Six Wheeled Carriage, 34' 6" long (Wood Underframe) fitted with Dual Brake-Details for Rearrangement of Vacuum Brake	3" to 1' details of 9 components	- 4.28	1928	-	-	PT	D 117	-
27701	Unification of Brakes-Bogie Stock fitted with	Unscaled blank form for costing purposes	- .11.29	1929	-	-	PT	D	-

	Vacuum Brake							118	
27702	Unification of Brakes-Six Wheeled Stock fitted with Vacuum Brake	Unscaled blank form for costing purposes	20.3.28	1928	-	-	PT	D 118	-
27706	Sketch of Brake Arrangement of Composite Carriages showing Proposed Alteration to Truss Rod	3" to 1' sketch arrangement for 57 vehicles in GE Section to be altered	- .3.28	1928	-	-	PT	D 117	-
27707	Horsebox-Sketch Showing Cord for Release Valve, Westinghouse Brake	1½" to 1' transverse section of underframe	- .3.28	1928	-	-	PT	D 117	-
27714	Six Wheeled carriage 34' 6" Long (Steel Underframe) fitted with Dual Brake-Details for Rearrangement of Vacuum Brake	3" to 1' details of 4 components.	- .4.28	1928	-	-	PT	D 117	-
27742	Wine & Spirit Racks for Restaurant Cars	6" to 1' elevations of racks	- .4.28	1928	-	-	PT	D 117	-
27746	Proposed Stiffening of Lug on Steam Heating Hose Pipe Coupling to Dg No 1297D	Full size outline of coupling showing larger lug	- .4.28	1928	-	-	PT	D 123	-
27771	54' Main Line Carriage-Part Details Required when Stripping Westinghouse Brake & Fitting Vacuum Brake	6" and 3" to 1' details of various spring, bracket & rod details My comment: does not apply to brake vans & brake 3 rd	- .5.28	1928	-	-	PT	D 101	-
27777	G.E. Section 55' Bogie Carriages to be fitted with Vacuum Brake (Dual)-Details of Vacuum Brakework	3" to 1' details of 14 components	- .5.28	1928	-	18C 412C	PT	D 101	-
27795	Cast Steel Buffer Guide	Full size details for 14 ton milk tanks Endorsed: superseded by Doncaster Dg No 11821N (Dg No 40266E)	- .7.28	1928	-	-	PT	D 123	-
27809	Vacuum Brake Apparatus-'Crab' Cylinder and Rigging	Unscaled copy of a trade drawing	- .5.28	1928	-	-	PT	D 114	-
27841	Failure of Brakework on Third Class Brake No 62537 on 9 May 1928-Mr Robertson's Suggestion	Full size details of brakework with bolt with split pin through nut	29.5.28	1928	-	LNE Dia 40	PT	D 115	-
27842	Composite Carriage No 63762 built at York 1924-Sketch Showing Proposals to Prevent Brake Lever Plates Rubbing on Axle	3" to 1' sketch showing 3 proposals	- .6.28	1928	-	-	PT	D 116	-
27876	Quintuple Unit Suburban Trains-Carriage Door Stop	Full size details	- .6.28	1928	-	Quint	PT	D 119	-
27881	Quintuple Unit Suburban Trains-List of Frame Details for Underframes	Schedule of 50 items Endorsed: superseded by drawing with same number, dated 29.11.29	- .7.28	1928	-	Quint	PT	D 121	-
27881	Quintuple Unit Suburban Trains-List of Frame Details for Underframes	Schedule of 55 items Endorsed: supersedes earlier drawing, dated -.7.28	- .11.29	1929	-	Quint	PT	D 121	-
27882	Quintuple Unit Suburban Trains-Stiffening Angle for Ends of Inner Frames	1½" to 1' details for two trains built to the 1928-29 programme 28.6.28 Endorsed: for arrangement of underframe, see Dg No 28493	- .6.28	1928	-	Quint	PT	D 121	-
27883	Quintuple Unit Suburban Trains-Stiffening Angle for Inner End of Outer Frame	1½" to 1' details of L-shaped angle, 10" x 3½" x 3/8", riveted to inside of solebar for 2 trains built to 1928 – 1929 programme	- .6.28	1928	-	Quint	PT	D 124	-
27884	Quintuple Unit Suburban Trains-Ammeter Terminals	Full size details of box positioned under seat with cover hinged and locked over two terminals	- .4.29	1929	-	Quint	PT	D 124	-
27893	Buffer Head for Carriages 50'-0" to 60'-0" Long (Except Vehicles fitted with Buckeye Drawgear)	3" to 1' elevation and plan of buffer, 1'6" diameter Endorsed: Buffer head in accordance with Dg No 1183D sent with Mr. Stamer's letter CM84 of 20.4.28 on corres. ref. HI/2797	- .6.28	1928	-	-	PT	D 121	-
27913	GE Section Bogie Carriages-Conversion to Vacuum	3" and 6" to 1' showing vee hanger; pull rod; guide bar and lever;	- .10.28	1928	-	-	PT	D	-

	Brake, Part Details	and arrangement for vehicles without handbrake Endorsed: for position of cylinders, etc. see Dg No 27618; for brake release spring, see Dg No 14133						105	
27953	Cast Iron Bevel Washer for Diagonal Braces	Full size details of washer for 14 ton milk tank	- .8.28	1928	-	-	PT	D 117	-
27970	Engineer's Saloon No 14E-Sketch of End Folding Screen in Observation Compartment	1" to 1' elevation and plan of screen and full size details of construction	- .9.28	1928	-	11C	PT	D 118	-
28007	Armstrong Oiler for 'B' Carriage Axlebox	Full size details of oiler	- .11.28	1928	-	-	PT	D 124	-
28009	Armstrong Oiler for 'P' Carriage Axlebox	Full size details of oiler	- .11.25	1925	-	-	PT	D 124	-
28017	Arrangement and Details of Brake Truss Rod Safety Hangers for G.E. Carriage Bogies having End Longitudinals & 8" Solebars	1½" to 1' outline of bogie and 3" to 1' details of hangers	- .9.28	1928	-	-	PT	D 124	-
28020	Quintuple Unit Suburban Trains-Bevelled Reflector Boards	6" to 1' details of reflector board over indicator for vehicles with projecting cantrail., section through indicator	- .9.28	1928	-	-	PT	D 122	-
28035	Quintuple Unit Suburban Trains-Arrangement of Body Pads	¾" to 1' showing three plan views: brake third; outer composite; inner carriages	- .10.28	1928	-	-	PT	D 124	-
28074	Mansell Tyre Fastenings	Full size elevation and section of ring, showing a rolled ring machined on the outside My comment: Stores Ordering drawing	- .1.32	1932	-	-	PT	D 127	-
28092	Wash-Out Plugs in Toilets-Proposed Alteration to Position	1½" to 1' plan view of toilet in LNERy-built stock; plug in floor in 60' stock is immediately over the bogie axlebox!	9.11.28	1928	-	-	PT	D 115	-
28150	Carriage Buffer Rod Guide	6" to 1' details of mild steel drop forging Copy of Doncaster Dg No 4285N, also marked 13208.D	11.4.39	1939	-	-	PT	D 115	-
28157	Details of Passenger Communication Gear on Standard Carriages	Full size details of nine components Endorsed: amended for new Ilford trains 31.8.37; for new drawing, see Darlington Dg No 15149D (Dg No 40930E)	2.11.35	1935	-	-	PT	D 115	-
28231	Details for 8'0" Wheelbase Bogie 10" x 5" Journals	3" and 6" to 1' details for bogie Endorsed: for general arrangement, see Dg No 6405N; for details, see Dg No 6408N Copy of Doncaster Dg No 6411N	28.12.29	1929	-	-	PT	D 115	-
28236	Bogie Carriages-Investigation of the Vertical Diameter of Buffers having regard to the Coupling of the Pullman Vestibule with the British Standard Gangway	3" to 1' details of two examples: 1. Pullman coupled to British Standard gangway coach 2. Pullman 3'4" buffer height coupled to British Standard gangway coach, with 3'6" buffer height	13.5.29	1929	-	-	PT	D 110	-
28237	Bogie Carriages-Investigation of the Vertical Diameter of Buffers having regard to the Coupling of the Pullman Vestibule with the British Standard Gangway	1½" to 1' plan view showing position on reverse curve of 4¾ chains to 5½ chains with 20ft of straight (sharpest curve of running lines – adjacent [sic] to St. Pancras station, LMSRy)	- .5.29	1929	-	-	PT	D 116	-
28238	Kaye's Wedge Lock-Suburban Trains showing Radius on Tongue, Spring & Gauge	Full size details of lock	- .3.29	1929	-	-	PT	D 119	-
28242	51ft Standard Carriages with Buckeye Drawgear-Alteration to Side Buffer and Cotter to Prevent End of Buffer Fouling Wheel	6" to 1' and full size details of alteration	13.3.29	1929	-	-	PT	D 116	-
28253	Helical Springs for Carriage Bogies	Schedule of details of springs, showing 16 types, 50A – 224 and diagram of positions in bogies Endorsed: superseded by new drawing, same number	- .4.29	1929	-	-	PT	D 128	-

28253	Helical Springs for Carriage Bogies	Diagram showing 16 springs listed in a table applicable to seven types of LNERy standard bogie	24.1.34	1934	-	-	PT	D 109	-
28262	Protection Bars for Lights in General Vans	1" to 1' outline of vehicle with bars positioned over toplights	- .3.29	1929	-	-	PT	D 128	-
28277	Quintuple Suburban Trains-Sketch showing Proposed Position of Steam Heating Pipes	3" to 1' details of alteration to flexible hose position at bogie	- .4.29	1929	-	Quint	PT	D 128	-
28282	Lever & Rod Guide-GE Section Carriages (8" Westinghouse Cylinder) to be Converted to Vacuum Brake-Bogie Carriages with Hand or Dual Brake and all Classes of Six-Wheeled Carriages	6" to 1' details of guide My comment: appears to be substitution of fixed 'link' in place of Westinghouse cylinder	- .6.29	1929	-	-	PT	D 119	-
28339	Drawhooks for Carriages	6" to 1' elevation and plan of drawhook for GE bogies with rubber buffers My comment: Stores ordering drawing	- .1.29	1929	-	-	PT	D 114	-
28343 Amend	Drawhooks for Carriages	6" to 1' elevation and plan of drawhook, overall length of steel forging 2'37/8"	23.4.34	1934	-	-	PT	D 108	-
28366	Six-Wheeled Carriages with Wood Underframes (21'-0" Wheelbase)-Vacuum Brake Shaft Vee Hanger (Solebar)	3" to 1' elevations and plan of hanger	- .12.28	1928	-	-	PT	D 123	-
28376	Sketch Showing Floor of Lavatory Compartment. on G.E. Section Corridor Carriage	3" to 1' plan of floor My comment: appears to have rubber covering	- .11.28	1928	-	-	PT	D 123	-
28383	Six-Wheeled Carriages with Steel Underframes-Vacuum Brake Shaft Vee-Hangers	3" to 1' elevations and plan of vee-hangers with schedule of parts	- .2.29	1929	-	-	PT	D 103	-
28387	Gibson Tyre Fastening	Full size elevation and plan of fastening Endorsed: altered 17.4.53 My comment: Stores ordering drawing	- .5.32	1932	-	-	PT	D 104	-
28392	Carriage Bogies-Proposed Strengthening Angle	3" to 1' details of angle and position on bogie frame Endorsed: earlier types to Doncaster Dg No 1367N with bottom flange of solebar 3" at A.B.	- .12.28	1928	-	-	PT	D 125	-
28396	Carriage Buffers to B.S. Specification 51, Grade B LNER 51Ft Carriages	6" to 1' elevation and plan of buffer My comment: Stores ordering drawing	- .2.29	1929	-	-	PT	D 126	-
28397	Carriage Buffers to B.S. Specification 51, Grade B LNER 60Ft Carriages with Buckeye Drawgear	6" to 1' elevation and plan of buffers My comment: Stores ordering drawing	- .2.29	1929	-	-	PT	D 125	-
28398	Carriage Buffers to B.S. Specification 51, Grade B for GE Stock with 2 1/2" Spindles	6" to 1' elevation and plan of buffer My comment: Stores ordering drawing	- .2.29	1929	-	-	PT	D 125	-
28410	Arrangement & Details of Suspension of Dynamo & Accumulators for Brake Thirds for Northern Scottish Area	1" to 1' arrangement and 1 1/2" and 3" to 1' details of equipment My comment: relates to underframe to Dg No 8748	- .2.29	1929	-	514C	PT	D 114	-
28411	Six-Wheeled Carriage-Steel Underframes with Longitudinals 1'6" Apart-Mild Steel Packing for Vacuum Brake Shaft Vee Hanger	3" to 1' details of mild steel plate, 5/8" thick x 2'10 1/2" x 7 1/2"	- .2.29	1929	-	-	PT	D 113	-
28419	Six-Wheeled Carriages with Steel Underframes-Vacuum Brake Cylinder Brackets	6" to 1' showing five variations for solebars and longitudinals	- .2.29	1929	-	-	PT	D 114	-
28438	Vacuum Brake Shafts-Steel	3" to 1' details for carriages with steel underframes, 32'0" and 34'6" and wood underframes, 34'6" stock Endorsed: see Dg No 27593 for six-wheel wood underframe My comment: Stores ordering drawing	- .2.29	1929	-	-	PT	D 116	-
28456	Six-Wheel Carriages with Wood Underframes (32'-0" Long, 22'-6" Wheelbase)-Vacuum Brake Details,	3" to 1' details of 4 components Endorsed: see Dg No 10102 for wood underframe	- .4.29	1929	-	-	PT	D 122	-

	Cylinder Brackets, Vee Hangers)								
28474	Gangways to Couple to Pullman Vestibules-Swivel Lever Altered to Swing Lever	6" to 1' details of lever	14.1.29	1929	-	-	PT	D 109	-
28489	Sketch showing Proposed Alterations to Prevent "Flanging" of Brake Blocks	Full size modification to brake hanger and pin to produce a more accurate fit My comment: possibly locomotive blocks but no Shannon card to check	24.1.29	1929	-	-	PT	D 109	-
28510	Standardisation of Ribbed Spring Steel Plates-Proposed British Engineering Standard together with LNERy (Carriage) Ribbed Spring Steel	16' to 1' (16 times full size) sections of both types	30.1.29	1929	-	-	PT	D 110	-
28521	GE Section 54' 0" Main Line Brake Vans & Brake Third Class Carriages fitted with 12" Single Piston Westinghouse Brake Cylinder-Handbrake Details Required when Stripping Westinghouse Brake & Fitting Vacuum Brake	3" and 6" to 1' details of components for substitution of fulcrum bracket and lever carrier support for Westinghouse cylinder	- .2.29	1929	-	-	PT	D 127	-
28524	Cross-Section of 6432 First Class Open Car	1" to 1' sectional elevation of carriage	19.2.29	1929	-	-	PT	D 115	-
28547	Six-Wheeled Carriages with Steel Underframes to be fitted with Vacuum Brake Lever Carrier	6" to 1' elevation and plan showing position of lever carrier on various underframes	- .5.29	1929	-	-	PT	D 121	-
28560	Position of Stamping on Nose of Journal	Full size details of stamping of manufacturing information	- .3.29	1929	-	-	PT	D 123	-
28579	Bogie Carriages (with Westinghouse [8" Dia Cyls] and Hand Brake) to be fitted with Vacuum Brake-Details of Vacuum Brakework	3" to 1' details of 12 items, including hangers, levers, brake-shaft, pull rods, etc. Endorsed: for stores ordering drawing of brake shaft, item 5, see Dg No 29115; for stores ordering drawing of brake shaft, item 6, see Dg No 29116	- .1.30	1930	-	-	PT	D 127	-
28590	Bearing for 'R' Axlebox-Modification to White Metal Liner	Full size elevations, section and plan of bearing Endorsed: for modification to bearing, see Dg No 29693	7.5.29	1929	-	-	PT	D 103	-
28591	Method of Plugging Oil Hole in Top of 'R' Axlebox	Full size sectional view of top of axlebox	7.5.29	1929	-	-	PT	D 103	-
28924	Spring Bracket for Four-Wheeled Brake Vans, 32'0"	6" to 1' details of bracket Endorsed: for spring gear, see Dg No 28920	28.6.29	1929	-	LNE 120	PT	D 114	-
28928	Re-arrangement of Hopper in Lavatory of No 61515 3rd Corridor Carriage	3" to 1' plan of compartment	3.7.29	1929	-	438C	PT	D 114	-
28930	Restaurant Cars-Alteration to Back of 'Frigidaire' Compressor Case	3" and 6" to 1' details of louver ventilator added to case	- .7.29	1929	-	-	PT	D 127	-
28943	Fruit Vans	Full size sketch showing form of bolt to replace existing bolts in wood disc wheels to bring them within the line of the tyre My comment: which fruit vans? Was this done in preparation for hump shunting and wheel retarders?	- .8.29	1929	-	-	PT	D 106	-
28946	Gauges for Carriage Door Hinges-(G.E. Section)	Full size details of seven different gauges for large and small hinges and hinge pins	17.7.29	1929	-	-	PT	D 106	-
28948	Quintuple Unit Suburban Trains-Arrangement of Steam Pipes under 8'0" Wheelbase Twin Bogie	3" to 1' elevation and plan showing connections with steam hose pipe	17.7.29	1929	-	Quint	PT	D 107	-
28948	Quintuple Unit Suburban Trains-Arrangement of Steam Pipe under 8'0" Wheelbase Twin Bogies	3" to 1' elevation and plan showing connections with steam hose pipe Endorsed: for Westinghouse brake pipes, see Dg No 27669	11.1.33	1933	-	Quint	PT	D 106	-
28966	Restaurant Cars-Brass Framed Sliding Lights	Full size details of left-hand and right-hand brass lights	- .7.29	1929	-	-	PT	D	-

								124	
28972	No 27 Third Class Pullman Car-Alteration to Vestibuled Bridge Plate	3" to 1' plan on bridge plate with side portions cut away	- .8.29	1929	-	-	PT	D 124	-
29063	Oil-Tight Axlebox with Sump	Unscaled B.O.C. patent of the Union Internationale Copy of drawing from the Bulletin of the International Railway Congress, dated -.6.29	- .10.29	1929	-	-	PT	D 119	-
29112	G.E. Section Bogie Carriages with Steel Underframes and Continuous Drawgear-Carrier for Pressed Steel Drawbar Cradle	6" to 1' details of angles attached to centre longitudinal angles	- .4.30	1930	-	-	PT	D 122	-
29115	Vacuum Brake Shafts-Steel	3" to 1' elevation and section of forgings for bogie carriages, 48'3"; 50'0" and 54'0" long with steel frames, Westinghouse brake 8" diameter cylinder and hand brake Endorsed: for companion brake shaft, see Dg No 29116 My comment: Stores ordering drawing	19.11.29	1929	-	-	PT	D 111	-
29116	Vacuum Brake Shafts-Steel	3" to 1' elevation and section of steel shaft for bogie carriages, 48'3", 50'0" and 54'0" long with steel underframes, Westinghouse brake and hand brake Endorsed: one to this drawing and one to Dg No 29115 per vehicle My comment: Stores ordering drawing	- .11.29	1929	-	-	PT	D 122	-
29132	Sketch showing Faulty Vacuum Release Valves	Full size sketch and description of manufacturing faults	- .11.29	1929	-	-	PT	D 122	-
29140	32'0" Brake Vans to be Fitted with Vacuum Brake (For Vans to Underframe to Dg No 10102)	3" to 1' elevation and section of horizontal lever	- .12.29	1929	-	-	PT	D 114	-
29148	G.E. Section Bogie Carriages with Steel Underframes & Continuous Drawgear-Carrier for Wrought Iron Drawbar Cradle	6" to 1' elevation and plan of carrier	- .4.30	1930	-	-	PT	D 115	-
29153	Quintuple Unit Suburban Trains-Side Bearing Spring for 8'-6" and 8'-0" Bogies	3" to 1' elevation and section of spring with 4'-6" centres and nine plates, for renewals and future stock Endorsed: superseded by Doncaster tracing same number	- .12.29	1929	-	-	PT	D 123	-
29160	Steel Axles	3" to 1' elevation and section of steel axle for wheels having 5¾" dia. wheelseats 	14.2.30	1930	-	-	PT	D 104	-
29253	Train Tail Lamps-Proposed Alteration to Standard Lamp Socket	Full size elevations and plan of standard lamp iron and socket of lamp	- .2.30	1930	-	-	PT	D 118	-
29277	B.I. Axleboxes 10" x 4¼" Journals-Carriage Axlebox Lubricators	Full size elevations, sections and plan of lubricators Endorsed: superseded by Dg No 5/3085B (Dg No 40729-E) My comment: axlebox B1 was for wagons	- .2.30	1930	-	-	PT	D 124	-
29280	G.E. Section Bogie Carriages (fitted with 8" Double Piston W.H. Cylinder)-Alteration to Hand Brake Gear of Brake Vehicles to be fitted with Vacuum Brake (to Dg No 27618)	1½" to 1' elevations and plan showing alteration to get round vacuum cylinder Endorsed: brake vehicles to be fitted with vacuum brake to Dg No 28578 (without alteration to hand brake) 6.29; only 19 vehicles with hand brake to this drawing, 10 to LM9681 and 9 to Group 4 Unification of brakes	- .2.30	1930	-	-	PT	D 123	-
29297	Six Composite Carriages for Northern Scottish Section-Arrangement of Electric Light Fittings on Underframe	1½" to 1' elevation and plan on part underframe showing location, etc. of dynamo, regulator, accumulator boxes, etc. Endorsed: for details, see Dg No 29299; for details of accumulator box, see Dg Nos 25353, 29325 and 29299	- .5.30	1930	-	-	PT	D 122	-
29298	Six Composite Coaches for Northern Scottish	1½" to 1' elevation and plan of bogie showing alteration	- .5.30	1930	-	-	PT	D	-

	Section-Alteration to Bogie for Electric Light Pulley	Endorsed: for arrangement of electric light fittings on underframe, see Dg No 29297						123	
29299	Six Composite Carriages for Northern Scottish Section-Details for Electric Light Fittings on Underframe	3" to 1' details of ironwork for battery boxes, dynamo, etc. Endorsed: for arrangement, see Dg No 29297	- .5.30	1930	-	-	PT	D 105	-
29325	Six Composite Carriages for Northern Scottish Section-Electric Light Accumulator Box	3" to 1' arrangement of accumulator box Endorsed: for details of fittings see Dg Nos 25353 and 29299	- .5.30	1930	-	-	PT	D 118	-
29347	Sketch Sowing Position of Steel Disc Wheel on Axle with 10" x 4 1/4" Journal	3" to 1' end elevation, with dimensions of wheel, journal and part axle for steel disc wheels replacing Kitson cushion-type wheels	28.4.30	1930	-	-	PT	D 104	-
29352	Quintuple Unit Suburban Trains-Sketch showing Dynamo and Tension Gear (Vicker's System)	1" to 1' side elevation showing position of dynamo and tension gear fitted to unit train No 125	29.4.30	1930	-	-	PT	D 104	-
29357	Sketch Sowing Centre on Axle	Full size end elevations of 3 7/8" journal showing a faulty centre of axle made by the Monkbridge Iron & Steel Co. My comment: assumed to be for a carriage	9.5.30	1930	-	-	PT	D 104	-
29363	Electric Lamp Failures-Sketch Showing Position of Lamps which Failed and Position of Altered Lamps	Full size section of existing position of ceiling light fitting and altered position which gives increased ventilation Endorsed: see correspondence H1/5154, dated 12.5.30	14.5.30	1930	-	-	PT	D 102	-
29369	32' 0" Brake Van-Electric Light-Sketch Showing Suspension of Dynamo (Vickers Size G)	3" to 1' details of suspension Endorsed: the electric light equipment of these brake vans was taken off the general vans N.16	- .5.30	1930	-	-	PT	D 122	-
29371	Pullman Car No 53-Sketch Showing Position of Break in Stepboard	6" to 1' plan of entrance step, showing break in pitch pine board	- .5.30	1930	-	-	PT	D 122	-
29404	Sketch Showing Lamp Socket on GE Section Lamp Iron and on New Standard Stock-Lamp Iron	Full size elevations and plan of lamp iron Endorsed: for standard lamp, see Darlington Dg No 12514D; for lamp iron, new standard stock, see Doncaster Dg No 4640N, Item 1; for GE section lamp iron, see Dg No 9786	- .6.30	1930		-	PT	D 118	-
29498	Mr. G. Cox's Mishap 3 July 1930-Sketch showing Corridor Door Handle and Door Stops	3" to 1' sections and elevations of corridor door on ex-NERY carriage design, with Gresley bogies, code 6116 My comment: looks like Mr Cox jammed his finger against partition	25.8.30	1930	-	-	PT	D 110	-
29521	Wheel and Axle for Carriages	3" to 1' elevation of disc wheel and axle, 3'7" diameter on tread and full size section Endorsed: originally drawn 14.7.30; revised 23.8.30; 5.9.30 and 9.5.36 Copy of Doncaster Dg No 7879N, but printed reversed	6.4.48	1948	-	-	PT	D 118	-
29576	Section Through Tyre of Cushioned Carriage Wheel	Full size section showing wood packing under tyre	- .9.30	1930	-	-	PT	D 118	-
29612	Detail Of Socket-(Carriage Destination Bracket)	Full size elevations and section of bracket, one right-hand and one left-hand to a set Copy of part of Darlington Dg No 10043D	- .11.30	1930	-	-	PT	D 104	-
29692	JJ Axlebox 10" x 5" Journal-Cast Iron Drawer	Full size elevations and plan of drawer My comment: Stores ordering drawing	- .12.30	1930	-	-	PT	D 115	-
29695	Sections Through Carriage Axlebox 'JJ' from Quintuple 2nd No 6501	Full size section showing wear on webs of axlebox and shoulder of journal	19.12.30	1930	-	LNE 77	PT	D 104	-
29696	Sections Through Carriage Axlebox 'JJ' showing Proposed Alteration	Full size section of axlebox My comment: badly water stained	- .12.30	1930	-	-	PT	D 103	-
29708	Still's Steam Heater Valve	Full size arrangement of valve	- .1.31	1931	-	-	PT	D 123	-
29709	Sketch showing Position of Steam Heater Outlet	6" to 1' details of drainpipe from heater	- .3.31	1931	-	217C	PT	D	-

	Pipe on Semi-Corridor Composite Carriages	Endorsed: see Dg No 27362 (Doncaster Dg No 5611N); built Doncaster 1927						127	
29773	Millboard for Ceiling of First Class Restaurant Cars	1½" to 1' elevations of six pieces of ¼" millboard	- .3.31	1931	-	-	PT	D 122	-
29775	Steam Heat Regulating Valve	Full size outline drawing of valve	- .3.31	1931	-	-	PT	D 123	-
29778	Sketch showing Defective Centring of Axle Received from Messrs. Taylor	Full size elevation of centre showing rough finish and misaligned	- .3.31	1931	-	-	PT	D 122	-
29794	India-Rubber Cylinders	Full size elevation and plan of cylinder, 4¼" O.D. x 1½" thick x 1½" hole (I.D.)	- .3.31	1931	-	-	PT	D 120	-
29796	India-Rubber Cylinder	Full size elevation and plan of cylinder, 5" O.D. x 2" thick x 1⅞" hole (I.D.)	- .3.31	1931	-	-	PT	D 120	-
29797	India-Rubber Cylinder	Full size elevation and plan of cylinder, 6" O.D. x 2" thick x 2⅛" dia. hole (I.D.)	- .3.31	1931	-	-	PT	D 120	-
29798	India-Rubber Cylinder	Full size elevation and plan of cylinder, 5" O.D. x 1½" thick x 1⅞" dia. hole (I.D.)	- .3.31	1931	-	-	PT	D 120	-
29799	India-Rubber Cylinder	Full size elevation and plan of cylinder, 7" O.D. x 2" thick x 2" dia. hole (I.D.)	- .3.31	1931	-	-	PT	D 120	-
29890	Sketch of Cast Steel Buckeye Buffer Collar for N.E. Section Vehicles	Full size details of collar Endorsed: this drawing made to send with an order for collars to Darlington	- .5.31	1931	-	-	PT	D 122	-
29901	Quintuple Unit Suburban Trains-Sketch showing Damage to Quintuple Unit No 119B	1½" to 1' details of damage to friction bolster and coupler. Endorsed: damaged coupler noticed at Wood Street on 8.4.31	- .5.31	1931	-	Quint	PT	D 123	-
29908	Carriage Buffers	6" to 1' elevation, section and plan of buffer with oval head 15" x 10"	- .4.31	1931	-	-	PT	D 119	-
29913	Bolts and Nuts for Twin Couplers for Carriage Steel Underframes	Full size details of ten items shown of which numbers 1 and 2 are required for GE stock Endorsed: revised to 9.11.32 My comment: Dg No 31670 is on same sheet	28.11.30	1930	-	-	PT	D 109	-
29973	Diagram Shewing Clearance between Friction Blocks on Standard and G.E. Section Bogies	3" to 1' details of clearance	- .6.31	1931	-	-	PT	D 122	-
29976	Gauge for Setting Up Friction Blocks and Bogie Centre Castings	6" to 1' elevations of gauge made of 3/16" plate to test 8'0" and 8'6" light bogie; 8'6" heavy compound bolster-outer; 8'0" heavy single bolster-outer Endorsed: not worked to, see Dg No 30900, 19.12.32 and Dg No 30901, 19.12.32	16.6.31	1931	-	-	PT	D 107	-
29978	Sketch Showing Arrangement of Extended Partition on G.E. Section Bogie Suburban Carriage	1½" to 1' sections through compartment showing compartment partitions extended up to the roof	- .6.31	1931	-	-	PT	D 124	-
30030	Torpedo Ventilator for First & Third Class Toilet Compartment	Full size details of five components Endorsed: altered 11.1.36 Copy of Darlington Dg No 14330D	1.8.31	1931	-	-	PT	D 106	-
30065	Carriage Axleguard	3" to 1' elevation of guard for wood frames	13.8.31	1931	-	-	PT	D 112	-
30066	Carriage Axleguard	3" to 1' section and elevation for steel frames	13.8.31	1931	-	-	PT	D 112	-
30067	Carriage Axleguard	3" to 1' elevation and section, applicable to wood and steel frames	13.8.31	1931	-	-	PT	D 112	-
30071	Proposed Gravity Valve to Replace Diaphragm Drip	Unscaled and undimensioned sketch which is a modification to	14.8.31	1931	-	-	PT	D	-

	Valve	Darlington Dg No 14631D Endorsed: copy of drawing received from the C.M.E drawing office, King's Cross						127	
30098	Alteration to Buffer to Clear Vacuum Cylinder on 6-wheeled Wood Underframe	3" to 1' plan of corner of underframe and detail drawings	24.9.31	1931	-	-	PT	D 116	-
30148	Quintuple Unit Suburban Trains-Proposed Axlebox Bearings for Worn Journals	Full size details of 'brass' for 5" dia. journal	- .10.31	1931	-	Quint	PT	D 127	-
30150	Gravity Valve for Steam Hose Coupling	Full size details of valve	- .10.31	1931	-	-	PT	D 127	-
30159	10.48. a.m. Cars ex-Stratford, 10 Oct 1931-Sketch Showing British Standard Vestibule Coupled to Pullman Vestibule	6" to 1' section through faceplate My comment: purpose not explained on drawing	- .11.31	1931	-	-	PT	D 125	-
30162	Chill for Whitemetalling 10 ³ / ₈ " x 5" Journal Bearing for JJ Cge. Axleboxes	Full size elevations, section and plan showing bearing and the mould within which it is cast Endorsed: for bearing, see Dg No 30148	15.2.32	1932	-	-	PT	D 107	-
30163	Chill for Whitemetalling 10 ³ / ₁₆ " x 5" Journal Bearing for JJ Cge. Axleboxes	Full size elevations, section and plan showing bearing and the mould within which it is cast Endorsed: for bearing, see Dg No 30148	15.2.32	1932	-	-	PT	D 107	-
30166	Quadruple Trains (Hertford Service)-Position of Dynamo Driving Belt when Vehicle is Standing on a 5½ Chain Curve-Dynamo Pulley widened 2 ¹ / ₈ "	Unscaled elevations and plan	- .11.31	1931	-	-	PT	D 119	-
30172	Suggested Gangway Water Shield, Roller Type	3" to 1' elevations of canvas screen on roller, clipped over top of gangway, unrolled and held by tabs	- .11.31	1931	-	-	PT	D 121	-
30175	Pulley for T5 Dynamo	Full size elevation, section and plan of pulley for 'Quads', Hertford service	- .12.31	1931	-	-	PT	D 120	-
30277	Standard Screw Coupling for Carriages & Wagons Modification to Lever & Ball	Full size elevation and plan showing alteration	- .12.31	1931	-	-	PT	D 119	-
30278	Advertising Frames Showing Openings	1½" to 1' elevations showing size and position of frames for corridor and non-corridor coaches My comment: four in non-corridor and three in corridor	22.12.31	1931	-	-	PT	D 109	-
30283	Standard Vacuum Brake Hose Coupling Gauges	Full size details of two gauges Endorsed: for flange thickness gauge, see RCH Dg No 622 (Dg No 30141E); for washer lip and groove and horn gauge, see RCH Dg No 204A (Dg No 28996E) Copy of drawing by LMSRy	- .1.32	1932	-	-	PT	D 122	-
30284	Steam Heating-Standardisation of End Sections of Main Pipe GE Section Main Line Vehicles	3" to 1' details of 11 items	- .5.32	1932	-	-	PT	D 121	-
30321	Length Gauge for 9" x 4" Carriage Journal Bearing	Full size details of two gauges, but method of use not shown	- .2.32	1932	-	-	PT	D 128	-
30328	Identification Sketch of Buffer Casting-Brake Van No 6676 ex-S.Scottish Area	6" to 1' details of three views of buffer casting	- .2.32	1932	-	-	PT	D 128	-
30362	Suggested Water Shield, Roller Type	3" to 1' elevation of corridor gangway "roller blind", situated on the outside face of the gangway, spring operated with full headroom	- .6.32	1932	-	-	PT	D 126	-
30363	Suggested Water Shield, Roller Type	3" to 1' elevation of corridor gangway "roller blind" proposal, situated on the inside of the gangway, spring operated, with 6'-0" headroom My comment: similar construction to that shown in Dg No 30362	- .6.32	1932	-	-	PT	D 126	-
30368	India-Rubber Door Plungers No 2	Full size elevation and plan of plunger	- .3.32	1932	-	-	PT	D	-

		Endorsed: for casting, see Dg No 41439						120	
30370	Electrical Equipment Details for Carriages	6" to 1' details for Planté type cells, cell boxes, separators, cell grids, cell cores, vents, etc. Copy of Dukinfield Dg No 7657-C	- .1.32	1932	-	-	PT	D 122	-
30442	Train Rear Lamp Socket	Full size elevations and plan of socket	- .4.32	1932	-	-	PT	D 118	-
30443	Brass Net Rack for First Class Restaurant Cars	Full size elevation and plan of new racks for modernised cars	- .4.32	1932	-	-	PT	D 118	-
30452	Sketch of Sliding Door Locks showing Projection of Tongues & Striking Plates	Full size elevation and section showing NE, GE standard and GN standard parts	- .4.32	1932	-	-	PT	D 127	-
30468	Fascias for Composite Carriages	1½" to 1' and full size details for 1 st and 3 rd class fascias showing layout of framed photographs	2.5.32	1932	-	LNE 212	PT	D 101	-
30506	Accumulator Boxes for Electric Heating of Saloon No 62	3" to 1' elevations and plan of boxes	- .6.32	1932	-	20C	PT	D 120	-
30523	No 62 Saloon-Arrangement of Vacuum Brake and Accumulator Boxes for Electric Heating	1½" to 1' arrangement of equipment	22.6.32	1932	-	20C	PT	D 134	-
30529	Details of Vacuum Brakework on Saloon No 62	1½" and 3" to 1' details of new components and alterations to existing components Endorsed: for general arrangement, see Dg No 30523	- .6.32	1932	-	20C	PT	D 115	-
30545	Door Plate for Saloon No 674	Full size etched brass plate, No 10 gauge (1/8"), chromium plated, lettered "FIRST", to fit an ex-ambulance train vehicle	12.7.32	1932	-	36C	PT	D 104	-
30649	6" Quick Acting Combined W.H. Cylinder-Dome Head	6" to 1' sketch showing fracture	- .7.32	1932	-	-	PT	D 120	-
30650	Proposed Wearing Plates to Avoid the Renewal of Friction Blocks and Body Stops for Quintuple and Quadruple Trains	3" to 1' plates for trains Nos 107-135, Quintuple; 105-106, Quintuple; 101-104, Quintuple; 151-164, Quadruple	- .8.32	1932	-	-	PT	D 114	-
30661	Restaurant Car No 675-Roof Channel	3" to 1' details of four sets of channel used for strengthening the roof	4.8.32	1932	-	36C	PT	D 112	-
30664	Restaurant Car No 675-Cant Rail Angles	3" to 1' details of two cant rail angles, 7'6" and 8'0" long	6.8.32	1932	-	36C	PT	D 112	-
30665	Restaurant Car No 675-Details of Cold Water Tank Cradle	3" and 6" to 1' and full size details for cold water tank cradle, with eight items shown and item 9, cant rail stiffening angle, described	9.8.32	1932	-	36C	PT	D 112	-
30668	Restaurant Car No 675-Arrangement of Cold Water Tank in Roof	3" to 1' section and details My comment: top right corner missing, Dg No confirmed by Shannon	12.8.32	1932	-	36C	PT	D 137	-
30670	Proposed Method of Increasing the Footroom on the Top Stepboard of Tramcars Nos 62261 & 62262	3" to 1' sections of stepboards and bottom corner of carriage body, before and after	19.8.32	1932	-	609C 610C	PT	D 101	-
30813	Vestibule Support Spring	Full size elevation and plan of spring with 13½ coils, 5 1/16" x 17/16" dia	1.11.32	1932	-	-	PT	D 108	-
30824	Chill for Whitemetalling 9" x 4" Carriage Journal Bearing "B" (N.Eastern)	Full size elevations, section and plan of chill Endorsed: modified 28.3.36 for B2 bearing for NE carriages 8" x 4"	18.10.32	1932	-	-	PT	D 108	-
30839	Mishap to 2.32pm Train ex Yarmouth S.T. at Liverpool Street 21.12.32-Sketches Showing Probable cause of Mishap	3" to 1' side elevations of couplings, with explanation of BT62375 and C63626	27.10.32	1932	-	-	PT	-	-
30848	Vestibule Shields	Full size sketches showing proposed and present arrangements of stud plate present as shown on Dg No 22324 Endorsed: for workshop drawing, see Dg No 31024	- .11.32	1932	-	-	PT	D 128	-
30854	British Standard Gangways-Proposed Shield	3" to 1' elevations and full size details of shield made of angle and 4mm ply to close off gangway	24.11.32	1932	-	-	PT	D 130	-

30900	Standard Bogies-Gauge for Setting Up Radial Blocks & Centre Castings	6" to 1' details of gauge except for inner bogies on articulated stock	- .12.32	1932	-	-	PT	D 122	-
30901	G.E. Type Bogies-Gauge for Setting Up Radial Blocks and Centre Castings	6" to 1' details of gauge	- .12.32	1932	-	-	PT	D 103	-
30911	4-Wheel Carriage Bogies-10" Solebar Flanged Stiffening Plate	3" to 1' elevations and plans of plate Endorsed: drawing marked "Not Acceptable", but with no date	- .12.32	1932	-	-	PT	D 103	-
30919	Steel Bolts and Nuts	Full size elevations of nuts and bolts Endorsed: for front of "JJ" carriage axlebox Doncaster Dg No 3343.N My comment: Stores ordering drawing	- .12.32	1932	-	-	PT	D 104	-
30930	Vacuum Pipe Washers-Sketch showing Relative Positions of Dummy Couplings on Standard and GE Stock	3" to 1' sketch showing relative positions; LNERy standard shown in black and GERy shown in red	2.1.33	1933	-	-	PT	D 112	-
30931	Proposed Acetylene Lighting for Horse-Boxes-Details of Gas Pressure Governor	Full size sectional views of lighting Endorsed: for general arrangement, see Dg No 30922; for generator, see Dg No 30924; for lamp fittings, see Dg No 30923	20.1.33	1933	-	-	PT	D 115	-
30933	Cocoa Fibre Mat	1½" to 1' detail of mat for restaurant cars with electric cooking, My comment: Nos 6119 and 6120	- .1.33	1933	-	-	PT	D 128	-
30939	Vacuum Pipe Washers-Sketch showing New Position of Dummy Couplings on G.E. Vestibule Stock	3" to 1' two views showing position of dummy My comment: are dummy couplings called "washers"?	- .1.33	1933	-	-	PT	D 123	-
30940	Notice-White Metalling Bearings	Unscaled notice about white metalling bearings, metal to be used and scrap metal Endorsed: superseded by later tracing with same number	- .3.33	1933	-	-	PT	D 128	-
30940	Notice-White Metalling Bearings	Unscaled notice about white metal bearings My comment: similar to superseded drawing with minor alterations and 'stamping of bearings' added	- .3.33	1933	-	-	PT	D 128	-
30944	½" Spring Stop Valve-Hot or Cold (White Metal)	Full size details of basin tap Endorsed: for Tendering Purposes Only; superseded by tracing revised and retraced 7.12.37 Copy of Doncaster Dg No 5934N	- .11.27	1927	-	-	PT	D 127	-
30944	½" Spring Stop Valve-Hot or Cold (White Metal)	Full size details and arrangement of basin tap Endorsed: superseded by tracing with same number, revised 9.7.37 Copy of Doncaster Dg No 5934N My comment: two copies, with same number	- .11.27	1927	-	-	PT	D 127	-
30944	½" Brass Spring Stop Valve-(Chromium Plated) Hot or Cold	Full size details and arrangement of basin tap Endorsed: six revisions made prior to retracing; superseded 28.4.39, see tracing with same number; retraced 7.12.37	2.11.27	1927	-	-	PT	D 114	-
30944	½" Spring Stop Valve-Hot or Cold	Full size details of valve for lavatory basins, made of chromium plated brass Endorsed: numerous revisions described Copy of Doncaster Dg No 5934N	28.4.39	1939	-	-	PT	D 111	-
30945	Proposed Acetylene Lighting for Horse Boxes-Sketches of Experimental Generator	Full size details of four alternatives	23.1.33	1933	-	-	PT	D 114	-
30948	Proposed Acetylene Lighting for Horse Boxes	Full size plan and section of lamp with sketch of automatic drip feed generator	26.1.33	1933	-	-	PT	D 115	-
30991	Quint Inner Bogies-Spring Release Plate	3" to 1' and full size details of plate designed to link two release springs connected to inner end of bogie Endorsed: for spring, etc. see Dg No 25430	-	1933	-	-	PT	D 104	-

31007	Test Gauge for Vacuum Fitted Trains	Full size details of ordinary vacuum gauge on a special casting with ends to couple to vacuum hoses, fitted with stop cock on one side	- .3.33	1933	-	-	PT	D 128	-
31031	Quintuple Suburban Trains-India-Rubber Washer for Hand Brake Screw	Full size details of washer Endorsed: this tracing made to replace missing one, dimensions taken from spare washer	- .7.39	1939	-	-	PT	D 127	-
31033	Stores Ordering Drg T-344N-Carriage Tyre	Full size elevation and section with three tyre sizes: inside dia 2'4 ³ / ₈ " x outside dia 2'9 ¹ / ₂ "; inside dia 2'10 ⁷ / ₈ " x outside dia 3'4"; inside dia 3'1 ⁵ / ₈ " x outside dia 3'6 ³ / ₄ " Endorsed: refers to Dg No 22289E	- .3.33	1933	-	-	PT	D 127	-
31136	Roof Angle and Water Tank Supports for Buffet Cars	3" to 1' elevation and plan of angles only, not clear whether LNERy or GERy types	-	1933	-	-	PT	D 105	-
31137	Buffet Car-Fastening for Ventilating Window	Full size details of fastening	- .3.33	1933	-	-	PT	D 124	-
31138	Cold Water Tank for Buffet Cars	3" to 1' elevations. Section and plan of rectangular tank, 70 gallons capacity, made of steel 'heavily galvanised' with welded joints Endorsed: supersedes drawing with same number, 17.10.34	-	1933	-	-	PT	D 105	-
31139	Carriage Tyre	Full size sections of item 10 inside dia = 3'1 ¹¹ / ₁₆ " and item 13 inside dia = 3'1 ⁷ / ₈ " Endorsed: for items 1 – 23, see Dg No T-3111-N (Dg No 31087E) My comment: Stores ordering Dg No T-3111-N	- .3.33	1933	-	-	PT	D 125	-
31149	Leaded Light for Restaurant Car	1 ¹ / ₂ " to 1' elevation of light size 3'2 ³ / ₄ " x 1'6 ³ / ₁₆ " exposed	29.3.33	1933	-	-	PT	D 112	-
31152	Table Leg for Buffet Car	Full size elevation and section of leg	30.3.33	1933	-	-	PT	D 118	-
31157	Chromium Plated Hand Rail for Buffet Car	1 ¹ / ₂ " to 1' and full size details of hand rail	- .4.33	1933	-	-	PT	D 118	-
31158	Staybrite Footrail for Buffet Car Counter	1 ¹ / ₂ " to 1' and full size details of footrail	- .4.33	1933	-	-	PT	D 118	-
31159	Buffet Car-Arrangement of Counter	3" to 1' elevation and plan of counter	- .4.33	1933	-	-	PT	D 118	-
31170	671 Restaurant Car to be Converted from Gas to Electric Light-Arrangement of Vacuum Brake Cylinders, Gas Reservoirs and Accumulator Boxes	1" to 1' elevations, section and plan of components	- .4.33	1933	-	-	PT	D 125	-
31184	Leaded Light for Buffet Car	3" to 1' elevations of light 1'0 ⁵ / ₈ " wide x 2'7 ⁵ / ₈ " overall of 12 panes	- .5.33	1933	-	-	PT	D 127	-
31185	Buffet car-"Stipple Glaze" Plates for Refrigerator Cabinet	3" to 1' details of five types of plates	- .5.33	1933	-	-	PT	D 126	-
31187	Buffet Car-Positions of Refrigerator Compressor Case & Food Cabinet	¾" to 1' details of positions shown on outline of 50' 0" G.E. coach	- .5.33	1933	-	-	PT	D 125	-
31189	Quintuple Unit Suburban Train-Modification to Axlebox JJ	Full size sketches showing 'present' and 'proposed, front lug reduced ¼" to prevent damage to axleguard stiffened Endorsed: approved 23.5.33	- .5.33	1933	-	-	PT	D 127	-
31262	Buffet Cars-"Frigidaire" Compressor Case	3" to 1' elevations and plan of wooden box mounted under frame	- .5.33	1933	-	-	PT	D 121	-
31273	17-AH Type Standard Train-Lighting Cell	6" to 1' details of positive and negative plates	11.9.33	1933	-	-	PT	D 112	-
31274	AH-17 Plate Type Lid and Box	Full size details relating to standard lighting cell	30.6.34	1934	-	-	PT	D 112	-
31277	Modification to Lamp Iron (Dg No 8332N) for	Full size elevation showing welding on front edge of corridor	12.5.33	1933	-	-	PT	D	-

	Welding to Faceplate	connection face plate Endorsed: superseded by Doncaster Dg No 10495N (Dg No 32627E), 5.35						112	
31287	Mr. C. E. Abrey's Mishap in End Third Class-Compartment of Composite Carriage No 63702	3" to 1' sketch showing clearance between corridor doorway pillar and sliding door handle with door fully open	- .6.33	1933	-	-	PT	D 121	-
31291	Sketch showing Reduction in Length of Stepboards Projecting beyond Headstock	¾" to 1' elevation and plan showing method of cutting back stepboard on GE and ex-NBRy six-wheel brake vans Endorsed: altered 12.7.33	4.7.33	1933	-	-	PT	D 101	-
31307	Conversion of Brake Thirds to Service Vehicles Nos 62595 & 62596	3" to 1' alteration to buckeye buffing and drawgear on compartment ends of above vehicles, drawgear and buffers, only, shown Endorsed: ex-East Coast Joint Stock – NBRy-built stock My comment: 61' stock, transferred to GE area 1927, withdrawn 1933	20.7.33	1933	-	-	PT	D 112	-
31311	Buffet Car Floor Covering	¾" to 1' outline of floor in buffet area and corridor Copy of paper tracing dated 11.7.33 My comment: is this an LNERy vehicle?	7.6.34	1934	-	-	PT	D 106	-
31312	M.C.I.-Lamp Iron	Full size elevation and plan of lamp iron Copy of Darlington Dg No 12222D	- .1.39	1939	-	-	PT	D 119	-
31315	Disc Wheel and Axle for Carriages-Journals 8" x 3¾"; 6'7½" Centres	3" to 1' elevation and full size section of wheel, 3'7" on tread	10.8.33	1933	-	-	PT	D 107	-
31316	Disc Wheel and Axle for Carriages-Journals 9" x 4"; 6'7½" Centres	3" to 1' elevation and full size section of wheel, 3'7" on tread	10.8.33	1933	-	-	PT	D 107	-
31319	Carriage Oil Axlebox G1-For Centre Pair of Wheels on Main Line Parcels Vans and Milk Vans	Full size elevations, sections and plan of axlebox for 8½" x 4" journal	23.8.33	1933	-	-	PT	D 131	-
31332	Hard Rubber Strip for Speed Recorder Friction Drive	Full size details of strip	- .7.33	1933	-	-	PT	D 122	-
31362	Buffet Cars-Cabinet for Cigarettes, etc.	¾" to 1' sketch showing position in car and 6" to 1' elevations and plan of cabinet	- .8.33	1933	-	-	PT	D 119	-
31364	"Alpax" Standard Vacuum Coupling for Non-Vestibuled Stock	Full size elevation and plan of coupling Endorsed: superseded; for all couplings in future, see Dg No 31365 Copy of Doncaster Dg No 9735N	- .8.33	1933	-	-	PT	D 119	-
31365	"Alpax" Standard Vacuum Coupling for Vestibule Stock & Carriage Trucks	Full size elevation and plan of coupling Copy of Doncaster Dg No 9736N	- .8.33	1933	-	-	PT		-
31369	Proposed Fastening for Inspection Shutters on Horse Boxes	1½" to 1' part arrangement of shutters showing a latch	- .9.33	1933	-	-	PT	D 123	-
31378	Modernisation of Restaurant Cars-Swing Gear to be fitted on G.E. Type Four Wheeled Bogies	3" and 6" to 1' details of link, bar and cotter	- .9.33	1933	-	-	PT	D 125	-
31380	Sketch of Portion of Horsebox Roof showing Lamp Holder for Groom's Compartment	6" to 1' elevation and section of lamp holder, cover and lamp cover holder My comment: presumably a standard oil lamp detail, as used on carriages	- .9.33	1933	-	-	PT	D 123	-
31390	Third No 61747 built at York	Unscaled sketches of part sectional view showing switch-boxes in "York-built" and "GE-built" corridors respectively	3.10.33	1933	-	LNE 141	PT	D 110	-
31391	Section of Backplate of Carriage Bearing Spring	Full size details of plate, 4" x 5/8" thick Endorsed: for sections of other plates, see Dg No 27385	- .10.33	1933	-	-	PT	D 128	-
31392	Steam Heating of Trains-Suspension of Hose Pipes	3" to 1' sketch showing "hanging up chain", GE section and Mr	- .10.33	1933	-	-	PT	D	-

	when Out of Use	Stamer's instruction						128	
31408	50'-0" Restaurant Cars to be Converted from Gas to Electric Light-Nos 669-Arrangement of Vacuum Brake Cyls, Gas Reservoirs & Accumulator Boxes	1½" to 1' plan on centre of coach Endorsed: for accumulator boxes, see Dg No 31177; for details of vacuum brake, see Dg No 31025; for arrangement of vacuum brake, see Dg No 31026	- .10.33	1933	-	30C	PT	D 121	-
31416	Transfers from East Coast to GE Section	1" to 1' sketch showing elevation and section with general compartment dimensions of vehicles Nos. 61794 to 61798, inclusive, after re-trimming with modern seats, seat backs and arm-rests Endorsed: for East Coast Joint Stock (ECJS) diagram coaches	22.11.33	1933	-	1014 1015 1018	PT	D 109	-
31417	Buffet Cars-Diagram showing Arrangement of Feed Tank and Water Pipes for Messrs Stills Boiler	Unscaled diagram of pipework My comment: illustrates a divergence of views between the LNERy and Stills regarding pipework	24.11.33	1933	-	-	PT	D 109	-
31420	Cast Iron Brake Block for Standard Stock	Full size elevation and plan of block Endorsed: altered 10.2.34 and 1.3.34; superseded by Doncaster Dg No 14276N (Dg No 40940) Copy of Doncaster Dg No 9868 of block type R	2.11.33	1933	-	-	PT	D 109	-
31426	Bogie Auxiliary Bearing Spring-Plates and Washer	Full size details of four components Endorsed: altered 5.12.33 and 17.4.39	3.11.33	1933	-	-	PT	D 105	-
31435	Body Block 6" x 3" x ¾"	Full size details of galvanised iron plate with India-rubber inserts	- .12.33	1933	-	-	PT	D 127	-
31436	Body Block 6" x 3" x 1"	Full size details of galvanised iron plate with India-rubber inserts	- .12.33	1933	-	-	PT	D 127	-
31437	Outside Door Light Stop-India Rubber	Full size details of stop	- .12.33	1933	-	-	PT	D 127	-
31437	Outside Door Light Stop-India Rubber	Full size details of stop Endorsed: traced from print off lost tracing My comment: drawing dated 12.33 was probably missing	- .5.37	1937	-	-	PT	D 127	-
31438	India Rubber Door Stop-Heavy	Full size detail of stop	- .12.33	1933	-	-	PT	D 127	-
31439	India Rubber Door Stop-Light	Full size detail of stop	- .12.33	1933	-	-	PT	D 127	-
31440	Standard Position of Vacuum Hose Pipes	1½" to 1' elevations of position for ordinary carriages, horseboxes, vestibuled carriages and open carriage trucks Endorsed: drawing made to send to the French Ferry Boat Co. for the PLM Rly Co. see H.O. 2/8319 11.33	- .12.33	1933	-	-	PT	D 125	-
31443	Standard Carriage Bogies-Sketch showing the Old and New Positions of Brake Lever	3" to 1' drawings of wheels showing present position of brake lever and position of brake lever for new pattern brake blocks	- .12.33	1933	-	-	PT	D 118	-
31451	Brass Escutcheons	Full size details of two types: oval for gangway and toilet doors to Doncaster Dg No 4610N; compartment and toilet cupboard doors to Doncaster Dg No 2313N item No 36	20.12.33	1933	-	-	PT	D 104	-
31458	Carriage Buffer Socket (Drop Stamping)	Full size elevation, section and plan of socket Copy of Doncaster Dg No 9890N	- .12.33	1933	-	-	PT	D 120	-
31466	Quintuple Trains-Detail of Carriage Axle	6" to 1' elevation of axle 6'6" centre of journal, 10" x 5" journal	12.1.34	1934	-	Quint	PT	D 107	-
31490	Carriage Axleguard	3" to 1' elevation and section of centre guard for six-wheeled carriages My comment: for various diagram vehicles	20.2.34	1934	-	-	PT	D 105	-
31493	Cast Iron Brake Block for Standard Stock Dg No	Full size details of proposed alteration to position of lettering (that	23.2.34	1934	-	-	PT	D	-

	9868N	is LNE-N 9R or L) Endorsed: not agreed to						102	
31529	Sketches in Connection with G.W. Bristow's Mishap, Ilford Sidings, 20 th Feb. 1934	$\frac{3}{8}$ " to 1' diagram of 3 rd class carriage 60398 and 3 rd class brake 62147 and position of brake adjuster Bristow and drawing of bogie and dynamo	- .3.34	1934	-	-	PT	D 118	-
31651	Standard Turnbuckle	Full size elevation and plan of cast steel turnbuckle Copy of Doncaster Dg No Y ^B -934-54N	- .1.34	1934	-	-	PT	D 121	-
31664	Triplex Lavatory Light	3" to 1' elevation of light for York-built composites Endorsed: $\frac{7}{32}$ " thick, dated 25.10.38	- .3.34	1934	-	249C	PT	D 128	-
31670	Bolts and Nuts for Modified Arrangement of Outer Twin Coupler	Full size details of five items, Nos. 1, 2 and 3 for GE stock Endorsed: altered 9.11.32 My comment: Dg No 29913 is on the same sheet	27.3.31	1931	-	-	PT	D 109	-
31676	Fan Cowl for Roof Fans-Arrangement and Detail of Plate to Cover Side Openings	3" to 1' arrangement of plate and full size details Endorsed: for detail of cowl, see Dg No 25100 (4396N)	- .4.34	1934	-	-	PT	D 127	-
31679	Sketch showing Spring Ball & Cup on Switch Boxes of Modernised Restaurant Cars	6" to 1' sketch of box	- .4.34	1934	-	-	PT	D 128	-
31688 -1	Restaurant Car No 653-Sketch of Contour of Frame	$\frac{1}{4}$ " to 1' plan view of frame showing it generally deformed; built 1934	7.5.34	1934	-	LNE 144	PT	D 109	-
31688 -2	Restaurant Car No 653-Sketch of Contour of Frame	$\frac{1}{4}$ to 1' horizontal and 3" to 1' vertical sketch of contour of frame, which tapers at each end; built 1934	18.5.34	1934	-	LNE 144	PT	D 109	-
31698	First Class Restaurant Car No 688-Sketches of Ceilings	$\frac{3}{8}$ " and $1\frac{1}{2}$ " to 1' plan of ceiling and two ends, vent and light fitting positions shown My note: applies to 1 st dining car Continental train built 3.25	22.5.34	1934	-	LNE I	PT	-	-
31709	Restaurant Car No 653-Sketch Showing Original & New Positions of Vacuum Pipes	$1\frac{1}{2}$ " to 1' elevations and plans showing position of pipes	- .5.34	1934	-	-	PT	D 121	-
31721	Sliding Light for 'Alpax' Coach No 65000	6" to 1' elevation and plan of glass only My comment: only one built, in 1933	19.6.34	1934	-	LNE 163	PT	D 108	-
31723	LNER Buffet Car 61497-Window for Swing Doors	Full size elevation of glass 8" wide x $2'10\frac{1}{4}"$	- .6.34	1934	-	39C	PT	D 127	-
31725	Arrangement of Bolster Suspension Gear for 8'-6" Wheelbase Special Bogie (Drg 7907N)	6" to 1' arrangement of suspension Copy of Doncaster Dg No 7908N	- .6.34	1934	-	-	PT	D 126	-
31726	Laminated Spring Drawgear on G.E. Section Coaches-Sketch Showing Existing and Proposed Arrangements for Fastening Drawbar Pin	6" to 1' elevations and plans of arrangement Endorsed: arrangement adopted; for cotter, see Dg No 31155, 16.1.35	12.7.34	1934	-	-	PT	D 108	-
31727	Composite Carriage No 63439-Renewal Solebar Truss	$1\frac{1}{2}$ " to 1' elevation of solebar and truss Endorsed: for underframe, see Dg No 10722; for bogie, see Dg No 10680, but with helical bolster springs	- .5.35	1935	-	230C	TI	D 116	-
31728	LNER Buffet Car:-Sectional Plan of Partitions	$1\frac{1}{2}$ " to 1' plan of buffet area	- .6.34	1934	-	-	PT	D 118	-
32190	Modernised Restaurant Cars, etc-Arrangement and Details of New Swing Gear of GE Type Bogie (8" Channel Solebars)	$1\frac{1}{2}$ " to 1' arrangement and 3" and 6" to 1' and full size details of components Endorsed: see Dg No 16935 for general arrangement of bogie	- .10.34	1934	-	-	PT	D 137	-
32194	Saloon No 61	6" to 1' elevations and plan of top centre casting and top side friction block required with standard light type 8 6" wheelbase bogies fitted Endorsed: for arrangement of underframe, see Dg No 32193	- .8.34	-	-	34C	PT	D 109	-
32198	LNER Milk Tank Wagons-Wheelbar	3" to 1' elevations and plan of bar	- .8.34	1934	-	-	PT	D 119	-
32201	LNER Buffet Car No 61497-Handrail for Swing	Full size details of brass, chromium plated handrail	16.4.34	1934	-	39C	PT	D	-

	Doors							116	
32202	LNER Buffet Car No. 61497	1" to 1' section through saloon looking towards kitchen and lobby	- .6.34	1934	-	39C	PT	D 117	-
32203	LNER Buffet Car No. 61497-Chromium Plated Curtain Cover	Full size elevation and plan of cover	27.6.34	1934	-	39C	PT	D 117	-
32204	Alteration to 50 ft Carriage Drawhooks to Replace Worn Drawhooks on Wood-framed Cattle & Horse Boxes	6" to 1' elevations and plan of drawhook	11.9.34	1934	-	-	PT	D 117	-
32205	Spring Fitting for Torpedo Ventilator (First Class) with Bowden Wire Control	Full size general arrangement and details of components Endorsed: for regulator, see Doncaster Dg No 3764N; altered 16.12.35; 13.8.36 and 22.4.37; superseded by Doncaster Dg No 14220N, dated 7.39 Copy of Doncaster Dg No 10305N	14.7.34	1934	-	-	PT	D 117	-
32205	Spring Fitting for Torpedo Ventilator (First Class) with Bowden Wire Control	Full size general arrangement and details of components Endorsed: for regulator, see Doncaster Dg No 3764N Copy of Doncaster Dg No 10305N	14.7.34	1934	-	-	PT	D 117	-
32210	Steam Heating for Engines & Carriages 1931-1932	Unscaled schedule of steam heating components required at GE section loco and carriage depots to fit stock in readiness for the 1931-2 season, and part to be kept on hand spare	- .9.34	1934	-	-	PT	D 117	-
32211	Proposed First Class Saloon-28 Passengers	Unscaled diagrammatic plan of two open saloons Endorsed: weight 32 tons 11 cwt 2 qtr; weight per passenger 1 ton 3 cwt 1 qtr	- .9.34	1934	-	-	PT	D 125	-
32212	Method of Fitting New 1½" Dia. Drawbar Pins on G.E. Carriage stock	3" to 1' arrangement and 6" to 1' details showing how to take out and replace pins	- .9.34	1934	-	-	PT	D 123	-
32223	Glass Polished Plate No. 2, Plain	Full size elevation of glass	- .10.34	1934	-	-	PT	D 120	-
32252	Position of Lamp Irons and Electric Coupler on Vehicles Coupled by Buckeye Drawgear	3" to 1" 'pictorial' part arrangement and detail of lamp bracket	- .12.34	1934	-	-	PT	D 123	-
32253	Carriage Body Pads 1" Thick with Bolthole	Full size details of pad 7¼" x 3½"	- .12.34	1934	-	-	PT	D 125	-
32254	Carriage Body Pads ¾" Thick	Full size details of pads, 6" x 3½"	- .12.34	1934	-	-	PT	D 125	-
32255	Carriage Body Pads 1" Thick	Full size details of pads, 6" x 3½"	- .12.34	1934	-	-	PT	D 125	-
32263	(Untitled) Twelve Pages of Bogie Details, referring to Swing Links & Gear	Twelve pages of bogie details, referring to swing links & gear comprising index, diagram and 10 tables	- .12.34	1934	-	-	PT	D 128	-
32263	Particulars of Bogie Bolster Suspension Gear	Twelve pages, one index, one identification sketch, ten bogies, with details of swing links, etc. My comment: some coach numbers given	-	1934	-	-	PT	D 128	-
32282	Sketch showing how Moulding on Partition Pillar is Loosened by Sliding Door in Corridor Vehicles built at York 1924-25 to Dg No 11756D	Full size elevations of moulding	- .12.34	1934	-	-	TI	D 120	-
32504	Brake Gear Details for Four Wheeled Bogie	3" and 6" to 1' and full size details of 21 components Endorsed: superseded by drawing with same number, dated 20.10.45 Copy of Doncaster Dg No 915.N originally dated 26.4.09 and revised on numerous occasions	10.11.39	1939	-	-	PT	D 107	-
32504	Mild Steel Washer for Brake Cross Rods on	Full size details of washer 2¾" O.D. x 1 17/32" I.D.	- .12.47	1947	-	-	PT	D	-

	Standard Carriages							124	
32505	Saloon No 61-Proposed Rearrangement of Seat in Lounge	1½" to 1' plan showing three division seat in lounge adjoining veranda, in place of single, buttoned leather, seat Endorsed: not carried out	- .1.35	1935	-	34C	PT	D 106	-
32506	Cold Water Tank to Serve Wash Basin in Invalid Saloon	3" to 1' elevations, section and plan showing position of tank and details of fixing My comment: useful sectional view of corridor roof and mouldings	12.2.35	1935	-	12AC or 12BC	PT	D 106	-
32532	Part Section of First Class Seat in Composite Coach No 63863	3" to 1' section of seat My comment: tracing badly water damaged	15.2.35	1935	-	LNE 130	PT	D 115	-
32534	Cold Water Tank for Invalid Saloon	3" to 1' details of tank only, capacity 27 gallons My comment: tracing badly water damaged	20.3.35	1935	-	12AC or 12BC	PT	D 114	-
32535	Part Section of Seat in First Class Coach No 6461	3" to 1' section of seat shown relative to heater beneath My comment: tracing badly water damaged	21.2.35	1935	-	LNE 140	PT	D 115	-
32545	Vestibule Carriages on 51'-0" Underframes and 8'-6" Wheelbase Bogies Built at York-Sketch showing Brake Lever Fouling Drawgear due to Coffin Pull Rod being 7/8" in Excess of the Correct Length	3" to 1' elevation and plan of brake gear of No 6465 first Endorsed: for arrangement of buckeye drawgear, see Dg No Darlington Dg No 12506D; for arrangement of bogie compound bolster, see Doncaster Dg No 1367N	- .3.35	1935	-	LNE 140	PT	D 125	-
32549	First Class Dining Car No 669-Sketch Showing Arrangement of Control Rubbers	3" to 1' sectional view	12.3.35	1935	-	30C	PT	D 113	-
32550	Stretcher Stand for Invalid Saloon	3" to 1' elevations and plan of folding stand against side of carriage Endorsed: superseded by drawing with same number	- .4.35	1935	-	-	PT	D 125	-
32585	Sheet for Particulars of Standard Carriages	Diagrammatic two page layout intended to record principle features of each coach, by diagram type, and individual vehicles Endorsed: superseded by tracing with same number	- .4.35	1935	-	-	PT	D 119	-
32585	Sheet for Particulars of Standard Carriage	Diagrammatic two page layout intended to record principle features of each coach, by diagram type, and individual vehicles	10.10.35	1935	-	-	PT	D 109	-
32589	1½" Drawbar Pin & Cotter	6" to 1' elevation and plan of cotter Copy of Darlington drawing	- .4.35	1935	-	-	PT	D 119	-
32611	Wiring Diagram for Third Class Brake Non-Vestibule to Dg No 10462N	3" to 1' outline plan view and wiring details	25.1.35	1935	-	LNE 202	PT	D 104	-
32612	Wiring Diagram for Second or Third Class Carriage Non-Vestibule to Drg No 10463N	3" to 1' plan of coach in outline and wiring details	28.1.35	1935	-	LNE 203 LNE 204	PT	D 104	-
32613	Wiring Diagram for Composite Carriage Non-Vestibule to Drg 10464N	3" to 1' plan of body and underframe wiring My comment: two 30 watt lamps in 1 st class and three 15 watt lamps in 2 nd class Copy of Doncaster Dg No 10588N	26.4.35	1935	-	-	PT	D 124	-
32614	Layout of Wiring and Position of Electrical Equipment for Third Class Brake	½" to 1' layout of wiring and 1½" and 3" to 1' details of electrical equipment for non-vestibule Ilford stock to Dg No 10462N Copy of Dg No Doncaster 10623N	5.3.35	1935	-	LNE 202	PT	D 104	-
32615	Layout of Wiring and Position of Electrical Equipment for Second or Third Class Carriage	½" to 1' layout of wiring and 1½" and 3" to 1' details of electrical equipment for Ilford stock to Doncaster Dg No 10463N; altered 15.4.35 Copy of Doncaster Dg No 10624N	28.2.35	1935	-	LNE 203 LNE 204	PT	D 110	-
32616	Layout of Wiring and Position of Electrical Equipment for Composite Carriage (Non-Vestibule)	½" to 1' layout of wiring and 1½" and 3" to 1' details of electrical equipment for Ilford stock to Doncaster Dg No 10625.N	26.4.35	1935	-	LNE 205	PT	D 104	-
32619	First Class Dining Car No 669-Sketch Showing Position of Wear on Tyres	Full size showing section of 95lb bull-head rail and wear on tyre	25.4.35	1935	-	30C	PT	D 104	-
32621	Arrangement and Details of Hand Brake Pedestal & Spindle for Freight & Passenger Vans	3" to 1' elevation, section and plan of components Endorsed: superseded, see office copy	- .4.35	1935	-	-	PT	D 124	-

		Copy of Darlington Dg No 15382D							
32627	Position of Lamp Irons for Vestibule Carriages	3" to 1' and full size details of irons Endorsed: altered 30.5.46; superseded by drawing with same number Copy of Doncaster Dg No 10495N	- .11.34	1934	-	-	PT	D 118	-
32631	Particulars of Footboards on Third Class Brake No 62631 Damaged at Lincoln 8.4.35	3" to 1' outline of footboard and solebar	13.5.35	1935	-	LNE 146	PT	D 109	-
32633	Spring Lock for Plunger Box Lids in Vestibules	Full size details of lock Copy of Darlington Dg No 15360D	- .5.35	1935	-	-	PT	D 119	-
32634	Detail of Vestibule Roof Door	3" to 1' and full size details of door Copy of Darlington Dg No 15363D	- .5.35	1935	-	-	PT	D 119	-
32635	Standard Seat for 1 st Class Corridor Compartment 9'0" Body	6" to 1' detailed elevations, section and plan of seat with components named Endorsed: altered 3.5.38; superseded by drawing with same number Copy of Doncaster Dg No 10528.N	16.11.35	1935	-	-	PT	D 109	-
32636	Cocoa Fibre Mat for Open Third Class Carriages (G.A. No 13222D)	1" to 1' plan of mat, 7'10¾" x 3'5½" overall, shaped with brown LNER lettering Copy of Darlington Dg No 2662.D	17.5.35	1935	-	-	PT	D 109	-
32644	Hook of Holland Continental Train-Arrangement and Details for Fitting Train for Seat Reservation	¼" to 1' details of letter board on exterior, seat numbers and seat reservation clips Endorsed: see also Dg No 41563, 10.9.47 My comment: part of tracing cut out	24.5.35	1935	-	-	PT	D 110	-
32651	Proposed Toilet Compartment to be Fitted in Open Seconds 6986 & 6987	¾" to 1' plan of end of carriage showing toilet Endorsed: for suggestions A, B & C see bench copies	3.6.35	1935	-	LNE 22	PT	D 116	-
32651	Proposed Toilet Compartment to be Fitted in Open Seconds 6986 & 6987	¾" to 1' plan of end of carriage showing seats to be removed	3.6.35	1935	-	LNE 22	PT	D 116	-
32662	Mild Steel Flitch Plate for Front Seat Rail-1 st Class Seat to Drg No 10528N	6" to 1' elevation and plan of rail Copy of Doncaster Dg No 10810.N	- .6.35	1935	-	-	PT	D 121	-
32663	Cast Iron Axle Pulley 1'6" Diameter for Axles with 8" x 4" Journals	Full size elevations, section and plan of pulley Endorsed: altered 6.35 Copy of Doncaster Dg No 9846.N 24.10.33	12.6.35	1935	-	-	PT	D 121	-
32666	Conversion of No 62 Loughton Train from No 14 to No 13 Formation-Sketches showing Alterations Required to Form a 'Break-up' Between Coaches 63150-Compo and 62241 st Class	1½" to 1' details of couplings	- .6.35	1935	-	-	PT	D 118	-
32667	Conversion of Drawgear to Non-Continuous on Underframes to Dg No 11463	1½" to 1' arrangement of drawgear and 3" to 1' details	- .6.35	1935	-	-	PT	D 118	-
32676	Centre Castings for 2'3" Dia. Pulley for Restaurant Cars	Full size details of centre casting for Stones spoked pulley My comment: Stores ordering drawing	- .7.35	1935	-	-	PT	D 128	-
32678	Standard Main Steam Trap	Full size elevation and section Copy of Darlington Dg No 15446D	27.6.35	1935	-	-	PT	D 134	-
32689	Ilford Suburban Trains-Position of Westinghouse Hose Coupling in Relation to Drawbar Coupling with Westinghouse Pipes to Dg No 10610N	3" to 1' details of hose and coupling My comment: Doncaster Dg No 10601.N is Stratford Dg No 33007E	- .7.35	1935	-	-	PT	D 121	-
32695	Top Side Friction Blocks to Dg No 1148N	6" to 1' details of blocks Endorsed: alterations shown in red to suit Ilford suburban trains	24.7.35	1935	-	LNE 202 LNE 203 LNE 204 LNE 205	PT	D 109	-

32784	Sheet of Particulars of Bolster Hangers for G.E. Bogies	Unscaled sheet for notebook My comment: to suit ex-GERy bogies	- .8.35	1935	-	-	PT	D 127	-
32787	'H' Coupling Link for Suburban Train Carriages	Full size details of link	- .8.35	1935	-	-	PT	D 127	-
32792	Proposed Alteration to Leverage of W.H. Brake on New Ilford Suburban Trains	1" to 1' elevation and plan of proposal Endorsed: superseded by Dg No 32797	-.8.35	1935	-	-	PT	D 120	-
32795	Sections Through Tyres showing Mansell Ring Fastening	Full size sections showing existing fastening with two proposed fastenings	-.9.35	1935	-	-	PT	D 120	-
32796	Brake Lever for Ilford Suburban Trains	6" to 1' detail of lever, 32 required per train	-.9.35	1935	-	-	PT	D 125	-
32797	Alteration to Brake Levers & Position of Cylinder on New Suburban Trains	1" to 1' plan of Westinghouse cylinder and levers	-.9.35	1935	-	-	PT	D 125	-
32808	Plan of Continental Train showing Particulars for Seat Reservations	1/8" to 1' plan of train and engine showing seat numbers in coaches A-M with carriage numbers My comment: 388 seats, with two Pullmans at the back, weight: 442 ton 15 cwt	-.4.36	1936	-	-	TI	D 125	-
32811	Leather Strap for Drop Lights (First Class)	6" to 1' fully dimensioned elevation of strap, embossed LNE-D Endorsed: altered 7.8.35 Copy of Doncaster Dg No 4913N, traced at Darlington, Dg No 12436D	12.4.26	1926	-	-	PT	D 105	-
32819	Arrangement and Details for Fixing Water Tanks in Lavatory of Open Seconds Nos 6986 & 6987	3" to 1' elevations, section and plan with details of fittings	-.10.35	1935	-	LNE 22	PT	D 119	-
32820	Slip Brake Gear for Brake Thirds 2470 and 2487 Transferred from NE Area	3" to 1' arrangement of gear and 6" to 1' and full size details of components for slip coupling	- .10.35	1925	-	-	PT	D 137	-
32832	Door Hinge Pins	Full size elevations and plans showing four sizes of hinge pin	-.10.35	1935	-	-	PT	D 118	-
32833	Index to Particulars of G.E. Bogie Bolster Hangers	Unscaled index, pages 13 and 14 with cross references to drawings showing bogie solebars, dimensions 12" x 5/8" flat, see Dg No 9661; 12" x 5/8" flat, see Dg No 9923; 8" angle, see Dg No 10680; Fox's pressed steel bogie, 10" solebars, see Dg No 10703; 8" angle, see Dg No 11210; 8" angle, see Dg No 11222; 8" angle, see Dg No 11507; 8" angle, see Dg No 13665; 8" angle, see Dg No 16024; 8" angle, see Dg No 16935; 10" channel, see Dg No 22085; 10" channel, see Dg No 22748 and Dg No 32784 for proforma sheet	-.10.35	1935	-	-	PT	D 118	-
32852	Automatic Carriage Couplers-Sketch showing Points at which Breakages Commence	Full size plan of coupler showing two breakage points Endorsed: Stratford reference H 2/2201	-.10.35	1935	-	-	PT	D 124	-
32892	New Ilford Suburban Train 113-Alteration to First Class Seat	3" to 1' part section of compartment, with distance between seats increased from 1'6" to 1'9" Endorsed: for section of compartment, see Doncaster Dg No 10465N (Dg No 32557)	-.11.35	1935	-	-	PT	D 121	-
32919	List of Articles Required for Suburban Train of 8 Vehicles	Schedule of more than 200 articles, with 20 Doncaster drawings also listed Copy of Doncaster Dg No 10492N	-.2.35	1935	-	-	PT	D 127	-
32942	Hinges for 9'0" Stock	Full size elevation, section and plan of four hinges for bottom hinge, luggage and compartment door; centre an top hinge for luggage door, centre hinge for compartment door; centre hinge for guard's door; top and bottom hinge for guard's door, top hinge for compartment door Endorsed: altered 25.8.26, 1.10.35, 11.9.36 and 8.2.38	8.2.38	1938	-	-	PT	D 117	-

		Copy of Darlington Dg No 12701-D							
32945	List of Details for 8 Steel Underframes for Outer Suburban Train of 8 Vehicles	Schedule of parts, cross-referenced to numerous Doncaster drawings Endorsed: altered 11.2.35 and 30.8.35	15.12.34	1934	-	-	PT	D 117	-
32979	List of Articles Required for Electric Light Equipment for One Suburban Train of Eight Vehicles	Schedule of parts cross-referenced to Doncaster drawing numbers Endorsed: relates to 1935 Ilford stock; drawing originally prepared 20.2.35	4.5.35	1935		202C 203C 204C 205C	PT	D 106	-
33000	List of Articles Required for Steam Heating and Passenger Communication for One Suburban Train of Eight Vehicles	Unscaled diagram with brief description and drawing number of each component given for 1935 Ilford stock Copy of Doncaster Dg No. 10583N	6.2.35	1935	-	-	PT	D 104	-
33426	M&GN Straight Axles-Locomotives, Carriages and Wagons	1½" to 1' elevations for GNRy-type carriages My comment: also listed under locomotives Copy of M&GN Dg No 7/3624	11.5.37	1937	-	-	PT	D 103	-
40004	5.30 pm Train from Liverpool St. to Clacton and Walton-Coupling of Pullman-type Gangway, on Open First No 6463, to British Standard Gangway on First Restaurant No 670	3" to 1' sketch showing canvas windguard between the two carriages	6.12.35	1935	-	LNE 197 31C	PT	D 108	-
40006	List of Drawings for New Ilford Suburban Trains 1936	Schedule of drawings of Doncaster and Stratford origin, sheets 3 to 7, plus covers	12.12.35	1935	-	-	PT	D 128	-
40006 Att	(Untitled)	Schedule of drawings, comprising sheets 1 and 2 of schedule, for new Ilford suburban trains, 1935	12.12.35	1935	-	-	PT	D 128	-
40008	Chart for Pre-Heating & Battery Charging Loads for Restaurant Cars	Diagrammatic chart for 24 hour period Copy of Electrical Engineer's Dg No 878/1	11.12.35	1935	-	-	PT	D 107	-
40009	Messrs. Stones Dynamos-Diagrams of Various Dynamo Magnets, Types AR, AZ, CR, CZ	3" to 1' diagrams of magnets Endorsed: this drawing was made to send away with Dg No 29920 re automatic winding gear	11.12.35	1935	-	-	PT	D 107	-
40016	Buffer Cramp for Standard Non-Vestibule Carriages	6" to 1' arrangement and detailed dimensions of cramp	7.1.36	1936	-	-	PT	D 108	-
40025	Conversion of Gas-lit Carriages to Electric Light Ironwork Details	3" and 6" to 1' ironwork details for about 32 components relating to cell boxes and dynamo suspension, with reference also to GNRy stock Endorsed: for arrangement of accumulator box for GNRy stock, see Dg No 26741; for accumulator box, see Dg No 40026; for position with T3 and T4 dynamo, see Dg No 40036; for position with B70 dynamo, see Dg No 40037; for position with A35 dynamo, see Dg No 40038; for accumulator box on GNRy frame, see dg No 40039; for list of details, see Dg No 40040	7.2.36	1936	-	-	PT	D 112	-
40026	Conversion of Gas-Lit Carriages to Electrically Lit-Accumulator Boxes for 9 Plate, 11 Plate and 17 Plate Cells	3" to 1' arrangement of accumulator boxes and constructional details Endorsed: see Dg No 40025 for ironwork details and Dg No 40040 for list of details	5.2.36	1936	-	-	PT	D 136	-
40027	Conversion of Gas-Lit Carriages to Electric Lighting Lamp and Ventilator Pattresses	3" to 1' elevations and plans of eight different types of pattress, made of deal or plywood Endorsed: incorrect-see shop drawing	14.2.36	1936	-	-	PT	D 113	-
40028	Mishap to Mr. Leake-Loughton Station, 31.12.35	3" to 1' section of footboard and body of brake 3 rd No 62133 Endorsed: reference H3/125	27.1.36	1936	-	542C	PT	D 101	-
40036	Conversion of Gas Lit Stock to Electric Lighting-Position of Dynamo and Accumulator Boxes on	1½" to 1' arrangement of equipment	5.2.36	1936	-	121C 122C	227C 234C	D 134	-

	Vehicles to Diagrams 121, 122, 227, 234, 235, 241, 247, 313, 419 (some), 425 and 541						235C 241C 247C 313C 419C 425C 541C		
40037	Conversion of Gas Lit Stock to Electric Lighting-Position of Dynamo and Accumulator Boxes on Vehicles to Diagram 430	1½" to 1' arrangement of equipment	12.2.36	1936	-	430C	PT	D 134	-
40038	Conversion of Gas Lit Stock to Electric Lighting-Position of Dynamo and Accumulator Boxes on Vehicles to Diagrams 48, 51, 535 and 539	1½" to 1' arrangement of equipment	10.2.36	1936	-	48C 51C 535C 539C	PT	D 134	-
40040	Conversion of Gas Lit Stock to Electric Lighting-Diagram Showing the Quantities of Various Components Required to Convert 18 Types of Carriage	Diagram of components required	7.2.36	1936	-	-	PT	D 135	-
40041	N.E. Design Carriages with B.S. Gangway-Details of Support for Face Plate Fitted with Pullman Adaptor	6" to 1' and full size details of six components My comment: this drawing is unnumbered, but reference is made to 'other tracing' Dg No 40041	- .2.36	1936	-	-	PT	D 114	-
40041	Carriage Building Programme 1923 G.E. Section N.E. Design Carriages with British Standard Gangway-Sketch of Support for Face Plate Fitted with Pullman Adaptor	3" to 1' elevation and plan of support Endorsed: this drawing, showing shop method of fitting supports, made to send to York with full set of gear	-.2.36	1936	-	-	PT	D 121	-
40058	New Ilford Suburban Trains-Brake Reservoirs	3" to 1' sketch of auxiliary reservoir on the carriages	-.2.36	1936	-	-	PT	D 125	-
40059	New Ilford Suburban Trains-Brake Reservoirs	3" to 1' sketch of auxiliary reservoirs, to dimensions shown on underframe to Doncaster Dg Nos 10460N and 10461N	-.2.36	1936	-	-	PT	D 126	-
40066	Portable Staging for G.E. Carriage Roofs	3" to 1' shows attachment for elliptical roofs secured to gutters My comment: purpose unclear	13.3.36	1936	-	-	PT	D 109	-
40070	Spring Clip for Portable Staging	Full size details of hinged spring clip My comment: drawn by carriage and wagon drawing office	-.3.36	1936	-	-	PT	D 124	-
40072	Sketch of Steam Heater Deflector on Coach 6456 First	3" to 1' section of seat and deflector to throw heat into main part of compartment	19.3.36	1936	-	LNE 140	PT	D 112	-
40073	Identification Sketch of Battery Fuse Box	Full size undimensioned arrangement drawing with materials noted	23.3.36	1936	-	-	PT	D 112	-
40075	Wiring Diagram of Composite Carriages to Diagram No. 227E	Unscaled outline plan of carriage with diagram of wiring	- .3.36	1936	-	227C	PT	D 112	-
40082	Wiring Diagram for Brake Van No. 6703- (Diagram 539E)	Unscaled wiring diagram to suit brake gangway coach No. 6703	- .4.36	1936	-	539C	PT	D 114	-
40083	Wiring Diagram for 3 rd Class Carriages to Diagram 430E	Unscaled wiring diagram	- .4.36	1936	-	430C	PT	D 114	-
40084	Wiring Diagram for 1 st Class Carriage to Diag 122E	Unscaled wiring diagram for first corridor coach	- .4.36	1936	-	122C	PT	D 114	-
40085	Wiring Diagram for 1st Class Carriages to Diagram 121E	Unscaled wiring diagram to suit first corridor coach Nos. 6417 to 6422	- .4.36	1936	-	121C	PT	D 114	-
40086	Wiring Diagram for 3 rd Class 'Semi-Diner' Carriage to Diagram 425E	Unscaled wiring diagram	- .4.36	1936	-	425C	PT	D 114	-

40086	Wiring Diagram for Semi-Open 3 rd Class Carriages to Diagram 425E	Unscaled wiring diagram to suit coach Nos. 61409-61411	- .4.36	1936	-	425C	PT	D 114	-
40087	Wiring Diagram for Composite Carriage to Diagram 241E	Unscaled wiring diagram to suit coach Nos. 63725-63729	- .4.36	1936	-	241C	PT	D 114	-
40088	Wiring Diagram for Brake Vans Nos. 6704 & 6705 (Diagram 535E)	Unscaled wiring diagram to suit brake gangway coach Nos. 6704 and 6705	- .4.36	1936	-	535C	PT	D 114	-
40092	Wiring Diagram for Parcels Vans to Diagram No 51E	Unscaled wiring diagram	- .4.36	1936	-	51M	PT	D 124	-
40094	Wiring Diagram for Parcels Vans to Diagram No 48E	Unscaled wiring diagram	- .6.36	1936	-	48M	PT	D 124	-
40099	Lubricating Pad-Journals 8" x 3 ³ / ₄ "	Full size elevation, section and plan of pad and carrier made of spring steel Endorsed: used for GN section axleboxes 'TT'; for NB section axleboxes; for GE section axleboxes 'CS' A1 Copy of Doncaster Dg No 11235N	31.1.36	1936	-	-	PT	D 106	-
40104	Arrangement and Details of Hinge for Arm Rest	Full size arrangement and six details of hinge on 1 st class corridor compartment seat to Doncaster Dg No 10528N Copy of Doncaster Dg No 11275N	-.4.36	1936	-	-	PT	D 128	-
40109	Identification Sketch of Corridor Sliding Door Latch	Full size elevation	-.4.36	1936	-	-	PT	D 119	-
40112	Arrangement of Accumulator Box for 12 Cells on 51 Foot Underframes with Angle Truss	3" to 1' elevations of accumulator box Copy of Darlington Dg No 15621D	-.2.36	1936	-	-	PT	D 104	-
40113	Stages in the Manufacture of Drawbars from 1 ³ / ₄ " and 2" Bars	1 ¹ / ₂ " to 1' side elevations of the stages followed for carriage drawbars	11.5.36	1936	-	-	PT	D 104	-
40127	Cocoa Fibre Mats for Open First to GA No 15521D	1" to 1' plan of two mats with full details of size, pattern and colour	21.5.36	1936	-	-	PT	D 104	-
40128	Horn Angle Plates	6" to 1' elevation and plan of two details, A and B for bogies to Doncaster Dg Nos 7802N, detail A, Dg No 7824N; for bogies to Dg No 1776N, Detail B, Dg No 1717N	-.5.36	1936	-	-	PT	D 122	-
40141	Diagram Showing Position of Step Boards on Pullman Car No 62	1 ¹ / ₂ " to 1' elevation and plan of step boards	-.6.36	1936	-	-	PT	D 118	-
40174	Sketch showing Condition of Wearing Parts of 6 Wheel Brake Third No 62350 when Lifted 24.8.36	Diagrammatic details of bearings, axlebox clearances and tyre profile of brake third My comment: built 1902, withdrawn April 1944; inference is that condition was good	25.8.36	1936	-	533C	PT	D 101	-
40180	Dunlopillo Cushioning, Side Armrests, First Class Compartments	Full size elevations and plans of cushions Endorsed: altered 11.6.36 Copy of Doncaster Dg No 10895N	3.7.35	1935	-	-	PT	D 109	-
40191	Pulley for B70 Dynamo-6" Dia x 4 ¹ / ₂ " Face	Full size elevation, section and plan of cast iron pulley	-.4.36	1936	-	-	PT	D 122	-
40192	Pulley for 'A35' Dynamo-4 ¹ / ₂ " Dia x 4 ¹ / ₈ " Face	Full size elevation, section and plan of cast iron pulley	-.9.36	1936	-	-	PT	D 122	-
40193	Pulley for 'A35' Dynamo-6" Dia x 4 ¹ / ₈ " Face	Full size elevation, section and plan of cast iron pulley	-.9.36	1936	-	-	PT	D 122	-
40194	Pulley for 'D' Type Dynamo-5 ¹ / ₂ " Dia x 5" Face	Full size elevation, section and plan of cast iron pulley	-.9.36	1936	-	-	PT	D 122	-
40195	Pulley for 'T3' Type Dynamo-3 ¹ / ₂ " Dia x 3 ¹ / ₂ " Face	Full size elevation, section and plan of cast iron pulley	-.9.36	1936	-	-	PT	D 122	-
40196	Pulley for 'T4' Dynamo-4" Dia x 4" Face	Full size elevation, section and plan of cast iron pulley	-.9.36	1936	-	-	PT	D	-

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40197	Pulley for 'CR' & 'CZ' Dynamos 4½" Dia x 4" Face	Full size elevation, section and plan of cast iron pulley	-.10.36	1936	-	-	PT	D I22	-
40198	Pulley for 'B70' Dynamo 4½" Dia x 4⅛" Face	Full size elevation, section and plan of cast iron pulley Endorsed: made for B70 dynamos, no pulley of this size in existence at SX works, 28.9.36	-.9.36	1936	-	-	PT	D I22	-
40199	Pulley for 'CZ' Dynamo-5" Dia x 4" Face	Full size elevation, section and plan of cast iron pulley	-.9.36	1936	-	-	PT	D I22	-
40200	Details of Wiring For Third Class Carriages to Diagram No 430E	Unscaled drawing showing 17 lengths of wire and connections required	-.5.36	1936	-	430C	PT	D I22	-
40201	Details of Wiring for Brake 3 rd Class Carriages to Diagram 541E	Unscaled drawing showing lengths of wire and connections required	-	-	-	541C	PT	D I17	-
40202	Wiring Diagram for Brake Composite Carriages to Diagram 234E	Unscaled plans of body and underframe, for brake composite corridor carriages showing schematic wiring	-	-	-	234C	PT	D I17	-
40203	Details of Wiring for Brake Composite Carriages to Diagrams 234E and 247E	Unscaled drawing showing lengths of wire and connections required for brake composite corridor coaches	-	-	-	234C 247C	PT	D I17	-
40204	Wiring Diagram for Brake Composite Carriages to Diagram 247E	Unscaled schematic plans of body and underframe for brake composite corridor carriages	-	-	-	247C	PT	D I17	-
40205	Details of Wiring for Parcels Vans to Diagram 48E	Unscaled drawing showing lengths of wires and connections required	-	-	-	48M	PT	D I17	-
40206	Details of Wiring for Parcels Vans to Diagram 51E	Unscaled drawing showing lengths of wire and connections required	-	-	-	51E	PT	D I17	-
40208	Details of Wiring for First Class Carriages to Diagram 122E	Unscaled drawing showing lengths of wire and connections required	-	-	-	122C	PT	D I17	-
40211	Wiring Diagram for Brake Vans Nos. 6733 to 6736 inclusive, Diagrams 504-1E, 565E	Unscaled schematic body and underframe plans for brake gangway coaches	-	-	-	504-1C 565C	PT	D I17	-
40239	Pulley for B70 Dynamo (7" x 5" Face)	Full size elevation, section and plan of cast iron pulley	-.10.36	1936	-	-	PT	D I26	-
40249	Position of Stepboards on G.E. Section Bogie Suburban Coaches	3" to 1' section, dimensions to platform left blank	-.10.36	1936	-	-	PT	D I19	-
40252	Third Class Carriage No 61933-Sketch showing Wear on Wheel Seats	Full size section of groove, dimensions between 15/16" to 1" wide x 3/32 to 1/8" deep, worn by dust collar on wheel seat between journal and wheel.	-.11.36	1936	-	-	PT	D I22	-
40254	(N.E. Kitson Wheels/LNER Standard)	Full size comparison of tyre profiles My comment: N.E. Kitson wheels have wood insert between tyre and wheel	-	-	-	-	PT	D I19	-
40258	G.E. First Restaurant Car 671-Sketch of Seat & Back	3" to 1' section showing spring positions etc.	-.11.36	1936	-	31C	PT	D I23	-
40262	Position of Stepboards on G.E. Type Bogie Suburban Carriages	3" to 1' section showing boards and corner of carriage only	25.11.36	1936	-	-	PT	D I08	-
40285	Electric Restaurant car No 653-Wear on Axleboxes and Axleguard Legs or Horns Nov. 1936	Full size plan diagrams showing wear. Endorsed: drawing made from particulars supplied by Mr. Farrington in tabulated form, coach arrived at Stratford 4.5.34, into shops for first time -.11.35 My comment: considerable wear apparent, presumably due to power and lighting dynamos	-.12.36	1936	-	LNE 144	PT	D I27	-
40290	Axlebox Bearing 10" x 5"	Full size elevations, sections and plan of bearing and metalling Copy of Darlington Dg No 15372D	28.10.36	1936	-	-	PT	D I10	-
40304	Brake Third Class Carriage No 62736-51'1" Solbar	Full size section of channel solebar	-	-	-	-	PT	D	-

	(sic) 10" x 4" x 5/8" Channel Section	My comment: ex-NER, code 2006						108	
40305	Particulars of Axle No 2195Y removed from Kitson Cushion Wheels	3" to 1' view of axle after reduction on dust shield portions; after further turning to make it suitable for standard disc wheels with 6½" bosses and details of cracks Endorsed: maker Monk, 10.98	12.1.37	1937	-	-	PT	D 112	-
40316	1" x ¼" Capping	Full size showing end elevation of what could be carriage panel moulding My comment: so far, the most useless and uninformative drawing	21.1.37	1937	-	-	PT	D 105	-
40357	Alteration of Lighting Equipment from Stones Single Battery to Vickers Single Battery	¾" to 1' arrangement of Vickers single battery equipment on 20 N.E. transferred 3 rd class carriages Nos. 61975-61994, with elevation and plan of underframe and details	-.37	1937	-	-	PT	D 114	-
40377	(Brake Beams)	3" to 1' elevation and plan of beams copied from Dg No 40122 My comment: probably bogie brake beams, two shown	-.4.37	1937	-	-	PT	D 126	-
40384	Glass for Frameless Drop Light	3" to 1' elevation of glass 1'9¾" x 2'47/8", top and two side edges to be polished Copy of NERy Dg No 1504	21.4.37	1937	-	-	PT	D 112	-
40395	Guard Conductor Trains	3" to 1' details of ironwork for steps on 50'0" bogie brake thirds, with 37 components shown Endorsed: altered 12.1.40 My comment: drawing specifies eight sets, but nine vehicles were converted	6.1.40	1940	-	527C 529C	PT	D 113	-
40402	Fastening on Mansell Wheels	Full size section of wheel and tyre showing nut and bolt level with face of ring	13.5.37	1937	-	-	PT	D 108	-
40405	Additional Slides for Wheelbars on Covered Carriage Vans to Dg No 16823E	1½" and 3" to 1' details of 2 types of slide, 4 for each van	21.5.37	1937	-	39M	PT	D 132	-
40436	Wiring Diagram for Self-Contained Cooking Eqpt for Buffet	Unscaled wiring diagram for 8kW grill and 7.5kW boiler Copy of Darlington Dg No 15758D	-.8.37	1937	-	-	PT	D 126	-
40441	Toilet Compartment in Open Seconds Nos. 6986 & 6987	¾" to 1' plan on end of carriage Copy of Dg No 32651-E-D	-.7.37	1937	-	LNE 22	PT	D 121	-
40448	Buffet Car No 648-Position of Cigarette Cabinet & Bottle Racks	¾" to 1' part interior view	-.8.37	1937	-	-	PT	D 124	-
40456	Failure of 1 st Class Compartment Net Brackets	Full size side elevation of bracket showing about 1" droop My comment: probably LNER brackets	25.8.37	1937	-	-	PT	D 105	-
40457	Buffet Car No 646-Armoured Glass Top for Show Case	3" to 1' elevation of glass, 4'3" x 11"	26.8.37	1937	-	39C	PT	D 105	-
40461	Fabricated Drawbar Cradle	6" to 1' elevation and plan of cradle Copy of Gloucester RC&W Dg No 21678A	31.8.37	1937	-	-	PT	D 114	-
40464	Proposed Strengthened 1 st Class Compartment Net Brackets	Full size side elevation and section of bracket	13.9.37	1937	-	-	PT	D 113	-
40486	Pulley for Type 8CS Dynamo	Full size elevation, section and plan of cast iron pulley	23.2.37	1937	-	-	PT	D 108	-
40491	Arrangement of Writing on Covered Carriage Trucks	¾" to 1' elevation of GN covered carriage truck showing painting and lettering details	21.10.37	1937	-	-	PT	D 132	-
40496	East Anglian Train-Arrangement of Additional Partitions in Brake Thirds	3" to 1' section and elevation of door and plan view of carriages Nos. 62767 and 62768 Endorsed: altered 24.2.38	25.11.37	1937	-	LNE 240	PT	D 109	-
40497	East Anglian Train-Arrangement of Additional Partitions in Open First.	3" to 1' section and elevation of door and plan view of carriage No 6483 showing decoration on panel Endorsed: altered 24.2.38	25.11.37	1937	-	LNE 237	PT	D 109	-

40498	Composition Cell Box	6" to 1' elevations and plan of box only. 12 13/32" x 6 23/32" x 14 7/8" tall	- .11.37	1937		-	PT	D 112	-
40499	N.T.17. Type Cell Lid (Composition)	Full size elevations and plan of lid 12 7/16" x 6 3/4"	- .11.37	1937		-	PT	D 112	-
40508	Lip on Gangway Face-Plate Grip Lever	3" to 1' elevation of lever. My comment: drawing originally marked "provisional", wording later deleted	- .12.37	1937	-	-	PT	D 105	-
40566	GN Section Suburban trains Nos. 53, 55 and 56-Particulars of Axles taken from Wood Centre Wheels with Scrap Tyres.	Diagram of axle and schedule of measurements for 8" x 4" journals and 9 1/2" x 4 3/8" journals. 7 of each.	- .1.38	1938	-	-	PT	D 111	-
40571	Carriage Door Mortice Lock "B"	Full size elevation, section and plan of lock for exterior doors. Endorsed: cancelled see Dg No 40601	26.1.37	1937	-		PT	D 104	-
40572	Sliding Door Lock	Full size elevation, section and plan of lock for interior sliding door to compartments. Endorsed: cancelled see Dg No 40597	26.1.37	1937	-		PT	D 104	-
40573	Sliding Door Latch	Full size elevation and plan of latch for part of interior sliding door to compartments. Endorsed: cancelled see No. 40598	26.1.37	1937	-	-	PT	D 104	-
40574	Tongue for Door Slam Lock	Full size details for exterior doors Endorsed: cancelled see Dg No 40600	26.1.37	1937	-		PT	D 104	-
40575	Tongue for Lock "B"	Full size details of part of carriage door lock Endorsed: cancelled see Dg No 40601	26.1.37	1937	-	-	PT	D 104	-
40576	Repair System-Change Over	Diagram for a 24 day period showing progress on vehicles passing out on old system and those entering on new system	19.1.38	1938	-	-	PT	D 104	-
40583	Standard Carriage Bearing for 10" x 5" Journals	Full size elevation, section and plan of bearing and written details of white metalling procedure. Copy of Doncaster Dg No 12500.N	23.8.37	1937	-		PT	D 101	-
40584	Standard Carriage Bearing for 9 1/2" x 4 3/8" Journals	Full size elevation, section and plan of bearing and details of white metalling procedure. Copy of Doncaster Dg No 12518.N	7.9.37	1937	-		PT	D 101	-
40585	Standard Carriage Bearing for 8" x 4" Journals	Full size elevation, section and plan of bearing and details of white metalling procedure. Endorsed: altered 6.7.38 Copy of Doncaster Dg No 12537.N	16.9.37	1937	-	-	PT	D 101	-
40586	Diagram of Connections for Electric Cooking Equipment	Diagrammatic details of wiring for restaurant car kitchen with 2 dynamos	15.12.37	1937	-	-	PT	D 401	-
40589	Norwich Push and Pull Train Sets-Driver's lookout Window Alterations	1/2" to 1' outline plan and elevation Endorsed: traced from Loco. Running Dept. sketch No 2/A10360.	11.2.38	1938	-	-	PT	D 101	-
40590	Upholstery Springs	Full size details of 12 types of spring Endorsed: altered 6.10.36 Copy of Doncaster Dg No 11451.N	3.6.36	1936	-	-	PT	D 101	-
40591	LNER Upholstery springs	Full size details of 5 types of spring Endorsed: altered 6.10.36 Copy of Doncaster Dg No 11452.N	4.6.36	1936	-	-	PT	D 108	-
40597	Sliding Door Striking Plate and Catch	Full size elevations and plan of fittings, Kaye's make, for sliding compartment doors Endorsed: for latch see Dg No 40598	2.5.38	1938	-	-	PT	D 108	-

40598	Sliding Door Latch	Full size elevation and plan of fitting, Kaye's make, for compartment sliding doors	2.5.38	1938	-	-	PT	D 108	-
40598	Sliding Door Latch	Full size elevation and plan of fitting, Kaye's make, for compartment sliding doors My comment: copy negative	2.5.38	1938	-	-	PT	D 108	-
40599	Emergency Coupling in Suburban Trains	1½" to 1' sketch showing position in Guard's compartment, hung from shelf	4.3.38	1938	-	-	PT	D 108	-
40600	Tongue for Door Slam Lock (Rustless Steel)	Full size elevation and plan taken from pattern for Carter and Aynsley's pattern lock	26.4.38	1938	-	-	PT	D 108	-
40601	Carriage Door Mortise Lock "B"	Full size details of complete assembly and the 9 components used. Endorsed: drawing made from pattern.	4.5.38	1938	-	-	PT	D 104	-
40607	Standard Corridor Carriages-Positions of Wash-Out Plugs in Lavatory Compartments	1½" to 1' plan of toilet compartment showing layout and 2 alternative positions of plugs	16.3.38	1938	-	-	PT	D 104	-
40610	Sections of Cell Separators	Full size sections of two types, both of wood for "NT" and "AH" type cells. Endorsed: superseded by Doncaster Dg No 14480N; drawn from Dg No 4341Y but with alterations	22.3.38	1938	-	-	PT	D 104	-
40611	Carriage Lavatories-Proposed Alteration to Wash-Out Plug-Hole Fitting	Full size plan of toilet showing upper part of plug hole set in floor with weighted plug	17.3.38	1938	-	-	PT	D 104	-
40613	GN Quadruple Suburban trains (with bogies to Dg No. 7907.N)-Vacuum and Steam Pipe Clips	Full size details of 5 types of clip	22.3.38	1938	-	-	PT	D 104	-
40619	East Anglian Train-Push Plate for Swing Doors in Brake Thirds.	Full size elevation of brass plate engraved PUSH and chromium plated Endorsed: see Dg No 40620 for push plate for open first.	10.4.38	1938	-	LNE 240	PT	D 104	-
40620	East Anglian Train-Push Plate for Swing Doors in Open First	Full size elevation of brass plate chrome finish Endorsed: see Dg No 40619 for push plates in brake thirds	20.4.38	1938	-	LNE 237	PT	D 114	-
40629	New Ilford Suburban Trains-Sketch Showing Axles Damaged by Axlebox Back Plate (Grooves cut into Axle)	Full size sketch showing damage to axle from BT No 62081, put into traffic 29.8.35, and compo No 64067, 13.9.35	30.4.38	1938	-	LNE 202 LNE 205	PT	D 108	-
40641	Sketch Showing Axle Damaged by Back Plate of Axlebox 'V'	Full size elevation of end of axle and journals, axle No 549E taken from composite coach No 63830, coach last lifted 24.3.36	- .5.38	1938	-	LNE 9	PT	D 104	-
40645	Carriage Axlebox 'V'-Proposed Alteration to Back of Axlebox	Full size elevation and plan of alteration to permit insertion of dust shield	16.5.38	1938	-	-	PT	D 104	-
40650	Cast Iron Brake Block	Full size elevation, section and plan of right hand block, Type 10R for Jubilee train Endorsed: superseded by No. 10A Dg No 15457N Copy of Doncaster dg No 11731.N	17.5.38	1938	-	-	PT	D 104	-
40651	Carriage Axlebox 'K'-Proposed Alteration to Back of Axlebox.	Full size elevation showing alteration	- 5.38	1938	-	-	PT	D 114	-
40653	Carriage Axlebox 'K'-Proposed Back Plate	Full size elevation and plan of plate	19.5.38	1938	-	-	PT	D 114	-
40655	Carriage Axlebox 'V'-Proposed Alteration to Back of Axlebox	Full size details of back plate with dust shield altered	30.5.38	1938	-	-	PT	D 129	-
40667	Arrangement of Dynamo Cross Bearer for NE Transferred Third Class Carriages with Wood Longitudes	3" to 1' elevation and plan of cross bearer only for steel frame. Endorsed: applies to carriage Nos 60626, 60627 and 60632	15.6.38	1938	-	457C	PT	D 113	-
40668	Composite Shade and Bakelite Shoulder Light Fitting	Full size elevations and plan of fitting Endorsed: superseded 16.5.39; see Dg No 40845 for shoulder light	15.3.39	1939	-	-	PT	D 112	-

		Copy of Doncaster Dg No 13238.N							
40670	Dust Shields for Carriage Axleboxes	List of sizes of dust shields for 26 axleboxes given Copy of Doncaster Dg No 12809.N	- .1.40	1940	-	-	PT	D 114	-
40686	I.R. Bolster Stop	Full size elevation and plan of India rubber moulding for 8' 6" outer bogies to Doncaster Dg No 3378.N Copy of Doncaster Dg No 13286.N	29.6.38	1938	-	-	PT	D 108	-
40687	I.R. Bolster Stop.	Full size elevation and plan of India rubber moulding for 8' 6" and 10' 0" articulated bogies to Doncaster Dg Nos 3378N and 11829N Copy of Doncaster Dg No 13285.N	29.6.38	1938	-	-	PT	D 108	-
40688	Arrangement and Details of Bolster Stops for Various Bogies	Full size elevations and plan of 3 types of stops and carrying plates	29.6.38	1938	-	-	PT	D 108	-
40690	Diagram Showing Scrapping Sizes for Buckeye Coupler Details	3" to 1' description and sketches of buckeye details Copy of Doncaster Dg No 9799.N	20.9.33	1933	-	-	PT	D 108	-
40700	Carriage Bearing Springs	3" to 1' elevation and section of spring 4' 6" centres to LNER Specification No. 7, for use on specified stock Copy of Doncaster Dg No 13043.N	- .8.38	1938	-	-	PT	D 126	-
40701	Carriage Bearing Spring	3" to 1' elevation and section of spring 4' 6" centres, 9 plates for LNER 4 wheel carriage trucks, heavy bogies and high speed trains. Copy of Doncaster Dg No 13044.	2.8.38	1938	-	-	PT	D 113	-
40702	Open Firsts Nos 6428, 6429 and 6531-Arrangement of Additional Partitions	3" to 1' end elevation and plan of partition and door and view of existing seat	-	-	-	126C	PT	D 136	-
40707	Norwich Push and Pull Trains-Proposed Fanlight for Driver's Compartment.	3" to 1' inside elevation and section but no indication of its position Endorsed: superseded by Dg No 40732	- .8.38	1938	-	-	PT	D 102	-
40723	Armstrong Oil Seal Lubricator for 10" x 5" Journals	Full size details of lubricator Copy of Doncaster Dg No 13358.N 24.8.38	2.11.38	1938	-	-	PT	D 107	-
40729	Armstrong Oilers for Carriages	Full size details of oiler used for NER transferred stock. Copy of Cowlares Dg No 3085	22.9.38	1938	-	-	PT	D 106	-
40731	No. 22 Mortise Lock and Striking Plate	Full size and twice full size details of 11 components to pass No 21 key Copy of Doncaster Dg No 13345	17.9.38	1938	-	-	PT	D 104	-
40732	Norwich Push and Pull Trains-Arrangement and Details of Fanlight in Driver's Compartment.	6" to 1' details of fanlight and position of gong handle	27.9.38	1938	-	-	PT	D 104	-
40733	Replacement of Worn Drawbars of GN Suburban Trains by Drawbars of Non-weldable Steel	3" to 1' arrangement of drawbars at each end	- .12.36	1936	-	-	PT	D 126	-
40733 Part	GN Suburban Trains-Drawbar for Close Coupled Ends.	3" to 1' elevation and plan of drawbar	- .10.42	1942	-	-	PT	D 124	-
40735 -E/18	Swing Link Cross-Member	1½" to 1' elevation and plan of cross-member for Liverpool St. – Shenfield electrification workshop vans	- .12.48	1948	-	519C 407C	PT	D 117	-
40759	Steam Valve for Carriage Heater (Sleeping Cars)	Full size sectioned arrangement and details of components Copy of Gorton Dg No 16619-C, revised 29.7.36	7.9.33	1933	-	-	PT	D 118	-
40762	Liverpool St. Electrification Scheme-Brakework Details for Steelwork Trains.	3" to 1' details of brakework for 6 wheel, wood frame carriages Endorsed: see Dg No 40763 for further details	- .12.38	1938	-	-	PT	D 123	-
40763	Liverpool St.-Shenfield Electrification Scheme-Arrangement of Handlever Brake for Steelwork Trains	1" to 1' arrangement of brake	21.12.38	1938	-	-	PT	D 123	-
40794	Sketches Showing Bottom Portions of Waste Packed Carriage Axleboxes	6" to 1' section of LNER standard carriages JJ, K and H types; GE bogie carriages P4 type and GE 6 wheel B and H type	13.3.39	1939	-	-	PT	D 105	-

40801	NE Brake Third Class Carriage No. 62718-Sketch Showing Hand Brake Column, Screw and Links	1½" to 1' sketch showing links from brake screw to brake shaft under floor assembled wrong way round rendering brake inoperative, when transferred from NE area My comment: a complaint from Southern Area to NE Area?	- .4.39	1939	-	-	PT	D 124	-
40803	Diagram Showing Standard Positions of Ceiling and Shoulder Lights in Standard Carriages	Diagram of 5 arrangements for 3 rd corridor, 3 rd non-vestibule, 1 st corridor, 1 st non-vestibule, 1 st lavatory screen (non-vestibule stock) Copy of Doncaster Dg No 13821.N 3.39	- .4.39	1939	-	-	PT	D 123	-
40804	Arrangement of Body Side Door	3" to 1' elevation, section and plan of LNER standard carriage door and full size details Copy of Doncaster Dg No 13630.N	- .4.39.	1939	-	-	PT	D 124	-
40805	Carriage Buffer Socket	6" to 1' elevation and plan of M.S. drop forging Copy of Doncaster Dg No 4284.N 21.4.23	- .4.39	1939	-	-	PT	D 128	-
40806	Standard Carriage Bogies-Sketches Showing Brake Block and Securing Cotters	Full size details of present and proposed arrangements	- .4.39	1939	-	-	PT	D 124	-
40807	Method of Covering Body with Rexine Fabric	¾" to 1' part elevations of carriage and details of treatment of joints	13.4.39	1939	-	212C	PT	D 137	-
40837	Alteration to Bogie Stepboard	3" to 1' details of existing stepboard and alteration applying to metal panelled coaches built in 1938 by R.Y.Pickering and Co. Ltd. Nos 60744- 60767	18.6.39	1939	-	LNE 276	PT	D 108	-
40844	New Ilford Suburban Trains-Sketch Showing Breakage of Buffers and Proposed Remedy	3" to 1' details of buffer and shank to Doncaster Dg No 10536.N and proposal to increase radius of washer to Drg. 4/10536N and shank reduction to 1" for 1935 stock	26.6.39	1939	-	LNE 202 LNE 203 LNE 204 LNE 205	PT	D 102	-
40845	Bakelite Shoulder Light Fitting	Full size details of components, naked bulb type. Endorsed: no more to be ordered-replacement to Dg No SC/DE/44876 CWE's D.19/10/37/86 of 9.2.55 Copy of Doncaster Dg No 14094.N	26.5.39	1939	-	-	PT	D 102	-
40847	Proposed Two-Piece Drawbar Hook for Buckeye Automatic Coupler.	Full size details of proposal showing method of hinging hook	6.7.39	1939	-	-	PT	D 102	-
40849	Proposed Brake Block for Standard Stock-Carriage Brake Block Type 9	Full size elevation, section and plan of carriage brake Endorsed: to replace that shown on Doncaster Dg No 9868.N	11.7.39	1939	-	-	PT	D 102	-
40858	Composite Carriage No. 65000 with Aluminium Body (Alpax)-Sketch Showing Location of Corroded Panels on Roof and Ends of Vehicle	Unscaled outline elevations of body showing several holes up to 3 ½" x 2 ½"	3.8.39	1939	-	-	PT	D 125	-
40859	GE Design Bogie Carriages-Mild Steel Top Bogie Centre Pivot. (Drop Forged)	Full size elevation and plan of pivot Endorsed: supersedes top bogie casting shown on Dg Nos 22082 and 13699	- .8.39	1939	-	-	PT	D 125	-
40860	Regulator for Torpedo Ventilator-Double Operating Type	Full size details of regulator Copy of Doncaster Dg No 13896N 4.39	- .8.39	1939	-	-	PT	D 125	-
40861	Spring Fitting for Torpedo Ventilator with Bowden Wire Control	Full size details of fitting Copy of Doncaster Dg No 14220.N	- .6.39	1939	-	-	PT	D 120	-
40871	Casualty Evacuation Trains-Steam Pipe Cups	6" to 1' and full size details of 17 varieties of steam pipe clips for fitting to 60 vans of unspecified description	12.9.39	1939	-	-	PT	D 113	-
40872	Hook Continental Train Restaurant Cars Nos. 676 and 694-Table Showing Wear on Axleboxes, Axleguard Legs, Bearings and Tyres after approx. 43200 miles.	Table for 8 positions Endorsed: for 2 axleguard legs oil lubricated see Dg No 40873	- .9.39	1939	-	LNE 10 LNE 286	PT	D 120	-
40873	Hook Continental Train Restaurant Cars Nos 676	Full size arrangement of lubrication	- .9.39	1939	-	LNE 10	PT	D	-

	and 694-Arrangement of Oil Cup and Pipe for Lubrication of Axleguard Legs					LNE 286		120	
40884	Drawbar Hook for Buckeye Automatic Coupler	Full size elevation and plan of hook Copy of Doncaster Dg No 11111.N	- .11.35	1935	-	-	PT	D 127	-
40890	Gauges for Cast Steel Axlebox PP and PPA	Full size details of 7 gauges for PP and PPA with 9" x 4 1/2" journals Endorsed: PPA deleted, altered 31.10.39	3.11.37	1937	-	-	PT	D 111	-
40892	Scrapping Sizes of Renewable Parts for 8' 6" wheelbase Bogies.	1 1/2" to 1' details of 9 components Endorsed: altered 30.9.42 Copy of Doncaster Dg No 3251.N	2.3.25	1925	-	-	PT	D 111	-
40922	Plain Polished Plate Glass	6" to 1' elevation of glass to be drilled and top and side edges rounded for platform doors of NE Dia. 163 (GE Dia. 455) carriages	21.12.39	1939	-	455C	PT	D 116	-
40923	Arrangement of Steps for Guard Conductor Trains	6" to 1' elevations of steps and method of fitting to carriage Endorsed: see Dg No 40395 for details	9.1.40	1940	-	-	PT	D 130	-
40923 Att	Conductor Guard Trains-Side View of Steps	Full size side elevation of steps shown in relation to stepboard	9.1.40	1940	-	-	P	D 130	-
40925	Wood Separators for Train Lighting Cells	Full size elevation of 10 types of separators made of poplar. Endorsed: altered 13.12.40 Cpy of Doncaster Dg No 14480.N	8.12.39	1939	-	-	PT	D 116	-
40926	Train Electric Lighting-Proposed Position for the Magnetic Switch on the Stock Indicated on Dg No 14456.N	1 1/2" to 1' part and view of LNER carriage	5.1.40	1940	-	-	PT	D 116	-
40933	Casualty Evacuation Trains-Sketch of Water Gauge fitted to Staff Cars converted at Stratford.	3" to 1' sketch elevation of water tank and gauge Endorsed: see Doncaster Dg No 14433.N for arrangement of water tanks	- .1.40	1940	-	-	PT	D 104	-
40946	Staff Car for Casualty Evacuation Trains-Steam pipe Clips	6" to 1' details of 8 types of clip to secure S.H. pipe <u>inside</u> carriage	20.3.40	1940	-	-	TI	D 112	-
40947	Standard Bronze Coupling for Steam Heating Hose Pipe	Full size details of coupling and related fittings. Copy of Doncaster Dg No 14494.N	15.11.39	1939	-	-	PT	D 113	-
40949	Standard Steam Heating Main Pipes for all Compartment Stock	3/4" to 1' plan of pipe run for 51' 0" and 60' 0" underframes	29.3.40	1940	-	-	PT	D 112	-
40964	LMS Bogie Brake Third No. 3403-Sketch of Vacuum Cylinder used for Operating Folding Steps	6" to 1' elevation and plan of exterior view only, cylinder 1' 7 5/16" dia.	22.4.40	1940	-	-	PT	D 107	-
40972	Carriage Door Hinges-Centre Hinge for Quintuple Suburban Carriages	Full size elevations of brass hinge	- .6.40	1940	-	-	PT	D 120	-
40975	Standard Carriage Bogies to Dg No 3378.N-Sketch Showing New Longitudinal Foul of Bottom Flange of Existing Headstock	Full size part elevation of headstock	- .7.40	1940	-	-	PT	D 120	-
40979	Steam Heating Hose Coupling-Sketches of Super Madoc Gravity Valve Seatings used at Stratford	Twice full size details of seatings	- .8.40	1940	-	-	PT	D 120	-
40984	Position of Stepboards-GE Section 6 wheeled Carriages	1" to 1' end elevation in outline of steel framed coach	14.10.40	1940	-	-	PT	D 104	-
40999	Sketches of Vacuum Brake Cylinder Release Valve Levers	Full size details of 4 different levers from Vacuum Brake Co. and Consolidated Brake and Engineering Co. and scrap drawing prepared to show the variation in levers supplied by contractors. Endorsed: Doncaster Dg No 15076.N to be worked to in future	- .11.40	1940	-	-	PT	D 125	-
41002	Identification Sketch of India-rubber Diaphragm for Vacuum Brake Cylinder	6" to 1' details of 2' 0" diaphragm as per sketch supplied by Spencer Moulton and Co. Ltd. to LMS in 1932	- 1.41	1941	-	-	PT	D 112	-
41004	Cast Iron Slide "P" for Carriage Axleboxes P & P4	Full size elevation and plan of slides for named axleboxes	28.1.41	1941	-	-	TI	D	-

	and X and XC							I 12	
41019	GE Carriage Axlebox "B" and "H"-Proposed Conversion of Cast Steel Bottoms (removed from condemned 4 and 6 wheeled carriage stock) to "H" Type for Use when Cast Iron "H" Bottoms break and need Replacing	Full size plans of bottoms My comment: paper tracing badly torn	- .12.40	1940	-	-	TI	D 129	-
41020	Sketch Showing Corroded Portions of Steel Panelling on Third Carriage 60685	¾" to 1' outline elevations of body showing corrosion LNER carriage built 1938 My comment: paper tracing fragile	1.1.41	1941	-	LNE 265	TI	D 108	-
41032	M & GN Buffer Guide for LNW type stock	Full size elevations and section of guide with round base, tapered with short flutes made to two lengths Copied from M & GN Dg No 13/4086	7.2.41	1941	-	MGN 4, 12, 20, 21, 28 and 35	TI	D 112	-
41035	Cast Iron Buffer Guide 'E' for GE Carriages	Full size elevations and plan of square based tapered guide length 1' 3½"	14.2.41	1941	-	-	PT	D 136	-
41036	Cast Iron Buffer Guide 'C' for GE Carriages	Full size elevations and plan of square based tapered guide length 1' 3½"	14.2.41	1941	-	-	PT	D 136	-
41037	Arrangement and Details of Water Tank Fixing on Vehicle No 961504.	1½" to 1' section of clerestory with 3" to 1' details of tank fitted inside. My comment: built 1902 by GNR for ECJS; to Mess Van at Cambridge MPD	19.2.41	1941	-	-	PT	D 112	-
41042	Details Required when Fitting LNE Standard Brake Block No. 9A to GE Design Bogie Carriages	Full size details of brake block hanger bracket truss bar ends	- .3.41	1941	-	-	PT	D 120	
41044	Air Raid Precautions-Shield for Electric Roof Light in Carriage Lavatories.	Full size details of shield My comment: paper tracing torn	- .3.41	1941	-	-	TI	D 121	-
41048	M&GN Cast Iron Brake Block for Carriages-Pattern No. 1038	Full size elevation, section and plan of block Copy of M & GN Dg No 13/329	- .3.41	1941	-	-	PT	D 120	-
41048	M&GN Cast Iron Brake Block for Carriages-Pattern No. 1038	Full size elevation, section and plan of block	- .11.47	1947	-	-	PT	D 120	-
41049	Palace Gates Auto Train No 1-Protection for Drivers Window	3" to 1' elevation of large window protected by 16 SWG sheet with sliding shutter	- .3.41	1941		-	PT	D 120	-
41050	Palace Gates Auto Trains 2 and 3-Protection for Drivers Window	3" to 1' elevation of window protected by 16 SWG sheet with small sliding shutter	- .3.41	1941		-	PT	D 120	-
41051	Push and Pull Trains-Norwich District-Protection of Drivers Windows	3" to 1' inside elevation of carriage end showing two windows protected by 16 SWG sheet to provide narrow viewing slits and 6" to 1' details of 14 components	1.4.41	1941	-	-	PT	D 108	-
41053	GE Design Bogie Carriages-Brake Block Hanger Bracket	Full size detail s of bracket Endorsed: see Doncaster Dg Nos 7/5705N and 3/5791N for alteration to take "standard" brake blocks and hangers	- .4.41	1941	-	-	PT	D 126	-
41054	Oiled Calf Skin Diaphragm For Pope's Type Gas Regulator on GE Carriages	Half size plan of diaphragm 1' 1" dia.	- .4.41	1941	-	-	PT	D 126	-
41059	Asbestos Blankets for Tea Urns	3" to 1' plan of blanket ¾" thick for urn 1' 3 ½" dia x 1' 4 ½" high	- .4.41	1941	-	-	PT	D 124	-
41060	Standard Carriages-Corridor End Doors-Identification Sketch of Shelf Bracket Used in 3 rd Class Compartments	Full size elevation and plan of bracket	30.4.41	1941	-	-	TI	D 129	-
41063	Standard Carriages-Identification Sketch of Shelf Bracket used in Coupe Compartments	Full size elevation and plan of bracket	28.4.41	1941	-	-	TI	D 119	-

41082	Cast Iron Buffer Guide 'Z' for GE Carriages	Full size elevations and plan of square based tapered guide length 1' 2 1/2"	7.7.41	1941	-	-	PT	D 136	-
41106	Bottom Hinge for Doors of NE Section Carriages	Full size details of brass spring with stainless steel pins Endorsed: drawing made from sample hinge.	29.8.41	1941	-	-	PT	D 102	-
41110	Steam Heating for Carriages-Doncaster Dg No 15355.N	Full size details of suggested rearrangement of feed between control valve and heater, fitting located beneath seats	29.9.41	1941	-	-	PT	D 102	-
41112	Mild Steel Drop Forging-Bogie Bolster Suspension Hanger for GE Carriages.	6" to 1' details of 2 lengths of hanger	22.9.41	1941	-	-	PT	D 112	-
41113	Bogie Bolster Suspension Hanger for GE Carriages	6" to 1' elevation and plan of hanger	- .9.41	1941	-	-	PT	D 117	-
41118	T.F. Pump No. 59-Male Coupling for 4" Suction Fire Hose	9" to 1' elevation and section of coupling Endorsed: T.F. Pump No. 59 is used by Loco Running Dept. Ipswich with Fire Pump Van 961868	6.11.41	1941	-	39M	PT	D 112	-
41119	T.F. Pump No.59-Adaptor for Male Coupling for 4" Suction Fire Hose	9" to 1' elevation and section of adaptor Endorsed: for Van 961868 used by Ipswich Loco Running Dept.	6.11.41	1941	-	39M	PT	D 112	-
41124	Standard Carriages with Bucket Type Seats-Alteration to Seat Backs	3" to 1' details of alteration; painting with fire resistant paint	15.12.41	1941	-	-	TI	D 119	-
41128	Standard Carriage Bearings-Sketches Showing Present and Reduced Thickness of White Metal in Existing Shells	Full size details, present thickness 1/4" , reduced 3/16" and 1/8"	- .2.41	1941	-	-	TI	D 119	-
41129	GE Carriage Bearings-Sketches Showing Present and Reduced Thickness of White Metal in Existing Shells.	Full sizedetails, present thickness 1/4" , reduced 3/16" and 1/8"	- .2.42	1942	-	-	TI	D 119	-
41161	Standard Carriages-Sketch Shewing Ends of Swing Bars for heavy and Light Type Bogies Superimposed	Full size details of swing bars Endorsed: altered undated; superseded by Dg No 41166	4.8.42.	1942	-	-	PT	D 113	-
41163	Dome for Gas Lamps on GE carriages	Full size details of exterior dome with ventilation holes made of 20 gauge plate.	26.9.42	1942	-	-	PT	D 110	-
41165	GE Carriages Axleboxes P and P4	Full size sketch showing how bolts securing axlebox bottom are prevented from working loose with front elevation showing bolts split and spread.	6.10.42	1942	-	-	PT	D 113	-
41192	NE Design Carriages with B.S. Gangways-Details of Support for Face Plate Fitted with Pullman Adaptor	6" to 1' and full size details of 4 components Endorsed: renewal tracing, original missing	29.11.45	1945	-	-	PT	D 114	-
41213	Cast Iron Packing Box for Vacuum Cylinder Piston Rod 1 3/4" Dia.	Full size elevation, section and plan of box	- .3.43	1943	-	-	PT	D 123	-
41293	Cast Iron Top for Carriage Axleboxes 'X' and 'XC'	Full size elevation and section of top Endorsed: for arrangement of axlebox see Dg No 14807	- .11.43	1943	-	-	PT	D 131	-
41294	Cast Iron Bottom for GE Carriage Axlebox 'H' (8" x 3 3/4" Journals)	Full size elevation and section of bottom	- .11.43	1943	-	-	PT	D 137	-
41295	Cast Iron Top for GE Carriage Axlebox 'B' (8" x 3 3/4" Journal)	Full size elevation and section of top	- .11.43	1943	-	-	PT	D 137	-
41296	Electrically Lighted Horseboxes to LNER Diagrams 4 and 5-Sketch of A4H Type Nickel Cadmium "Alconum" Cell	Full size elevations and plan of cell 4" x 1 7/8" x 9 7/8" high, 19 per battery	- .11.43	1943	-	-	PT	D 122	-
41299	Sketch of Vacuum Brake Test Gauge Cock	Full size details of cock to couple between two vacuum hoses with plug cock and gauge. Endorsed: superseded by Dg No 15589	- .12.43	1943	-	-	PT	D 122	-
41315	Fitting of GWR Vacuum Hosepipes to LNE vehicles	Full size sketch showing grid in coupling fouling and of plug and sections of GWR and LNER couplings and LNE plug.	9.2.44	1944	-	-	PT	D 113	-
41320	Pulley for B.70 Dynamo. 5"dia. x 5 1/2" Face	Full size section and elevation of cast iron pulley	16.2.44	1944	-	-	PT	D	-

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41323 -1, 2 & 3	Anthracite-Electric Cooking Stove in Restaurant Cars-C.I. Top plate/C.I. Top Plate Ring , C.I. Top Plate Cover	Full size sketches for three cast iron components	23.2.44	1944	-	-	PT	D 126	-
41326	Parcel Racks in Passenger Coaches-Sketches Showing Fitting of Wooden Laths When Netting is not Available	Full size elevations and plans showing two laths attached to rack in two different ways My comment: wartime measure when hew netting not available	- .3.44	1944	-	-	PT	D 126	-
41327	Engineers Saloon No 65-Arrangement of Hand Brake	1 ½" to 1' details of vacuum and Westinghouse with GE type handbrake column, handwheel and screw added, in 1 st compartment, altered to guards	- .6.44	1944	-	5C	PT	D 126	-
41328	Engineers Saloon No 65-Hand Brake Details	6" and 3" to 1' details of components	17.6.44	1944	-	5C	PT	D 126	-
41329	Train Electric Lighting-Details of Teak Cell Cradles	Full size details of timber cradles boiled in, and coated with paraffin wax Endorsed: altered 9.6.44	- .3.44	1944	-	-	PT	D 125	-
41331	British Standard Vestibules-Horizontal Section Shewing Wood fillets used for Securing the Canvas to the Faceplate Angles	Full size horizontal section	17.4.44	1944	-	-	PT	D 112	-
41334	North British Composite No 32412-Sketch of Bogie Solebar showing Fracture	1 ½" to 1' outline of pressed 6 wheel bogie frame and full size details of fractures through centre horns	- .4.44	1944	-	-	PT	D 122	-
41336	India Rubber Vacuum Piston Rod Single Flange Packing	Full size details of packing made from sample rubber supplied by Spencer Moultons Endorsed: superseded by LMR Drg. 17/72	- .5.44	1944	-	-	PT	D 120	-
41338	Carriages Lit by Incandescent Gas-Sketch of Cast Iron Bunsen Burner.	Twice full size sketch made from two samples supplied by Messrs. Stills (for GN and GE stock) but modified to suit both	- .5.44	1944	-	-	PT	D 122	-
41340	GE Carriages-Sketch of Latch for Hinged Corridor and Lavatory Door	Full size sketch of latch	- .6.44	1944	-	-	PT	D 123	-
41350	Cast Iron Buffer Guide "F" for GE Carriages	Full size elevation, section and plan of guide	- .9.44	1944	-	-	PT	D 126	-
41351	LNER Standard Carriages-Underframes on Hand at Stratford Recovered from Damaged Vehicles	Schedule listing 35 vehicles, all but one damaged by enemy action, with details of origins	- .6.45	1945	-	-	PT	-	-
41358	Glass Bowl for No. 6 Electric Fitting	Full size plan and section of bowl 5 1/8" dia. and 3 7/8" deep for GE carriages	4.11.44	1944	-	-	PT	D 104	-
41359	GE Bogie Carriages with Continuous Drawbar-Drawbar Cotter	Full size details of cotter suitable for both 2" and 2 ¼" drawbars. Endorsed: copy of Dg No 23/22/94E	13.11.44	1944	-	-	PT	D 106	-
41361	Train Electric Lighting-Alteration to Screwed Ferrule on Lamp Holder for Still's Fittings to prevent Pilferage of Lamps	Twice full size details of modification Endorsed: altered 3.4.45	30.11.44	1944	-	-	PT	D 114	-
41362	Train Electric Lighting. Proposed Fitting of Additional Ring to Lamp Holder for Recessed Fitting to prevent Pilferage of Lamps	Twice full size details of modification	30.11.44	1944	-	-	PT		
41371	Section of Brass Door Light Angle for GE Carriages	Three times full size details of angle 5/8" x 3/8" in 1' 6 1/8" and 1' 8 1/8" lengths	12.1.45	1944	-	-	PT	D 112	-
41371	Section of Brass Door Light Angle for GE Carriages	Three times full size details of angle 5/8" x 3/8" in 1' 6 1/8" and 1' 8 1/8" lengths Endorsed: retraced as original went missing	5.9.45	1945	-	-	PT	D 112	-
41374	Cast Iron Top for GE Carriage Axlebox 'H'	Full size elevation and section of top	30.1.45	1945	-	-	PT	D 137	-

41379	Brakes on Stratford Breakdown Train-Details of Vacuum Cylinder Brackets and Brake Shaft Arm for tool Vans Nos 961501 and 961502	3" to 1' details of vacuum cylinder brackets and brake shaft arm components and arrangement My comment: Ex ECJS 61' carriages, 12 wheel	5.2.45	1945	-	-	TI	D 112	-
41381	Mild Steel Wearing Plate for GE Carriage Bogie Bolsters	Full size details of 6" x 4" x 3/4" M.S. plate used on the earlier type of bolster to Dg No 15038E	7.2.45	1945	-	-	PT	D 114	-
41382	End Drawbar for Close Coupled Ends of GE Bogie Suburban Trains with Non-continuous Drawgear	Full size details of drawbar, proof load 30 tons	- .2.45	1945	-	-	PT	D 127	-
41382	End Drawbar for Close Coupled End of GE Bogie Suburban Trains with Non-continuous Drawgear	6" to 1' detail of forging	- .2.45	1945	-	-	PT	D 127	-
41383	End Drawbar for Close Coupled Ends of GE Bogie Suburban Trains	6" to 1' details of forging Endorsed: see Dg No 41382 for end bars GE trains, Dg No 41384 for end bars new Ilford stock	9.2.45	1945	-	-	PT	D 114	-
41390	Pulley For T4X Dynamo 4 1/2" Dia x 4 1/2" Face.	Full size elevation, section and plan of pulley Endorsed: traced from Messrs Stones Dg No 6903/I	- .3.45	1945	-	-	PT	D 127	-
41395	Steel Wire Net for Carriage Parcel Racks	Full size elevation and plan of netting	- .4.45	1945	-	Quint	PT	D 116	-
41396	Heavy Compound Bolster Bogies to Dg No 3378N-Detail of Old Type Bolster Safety Hanger	Full size elevation of safety hanger Endorsed: see Dg No 24473 for latest version of safety hanger	- .4.45	1945	-	-	PT	D 116	-
41398	Oil Axleboxes-Bearings and Lubricators	Schedule of sizes, materials and drawing numbers for carriages and wagons.	11.5.45	1945	-	-	PT	D 128	-
41401	Bottom Pin Forgings for GE Carriages	Full size details of 4 pins	30.5.45	1945	-	-	PT	D 110	-
41414	Steel Nut and Bolt for Carriage Axlebox Front	Full size details of bolt 4 1/8" length Endorsed: see Dg No 30919 for bolt for AA, VE, JJ axleboxes. Copy of Doncaster Dg No 776.N	18.6.45	1945	-	-	PT	D 108	-
41430	Bottom Door Hinge for GE Carriages	Full size details of brass hinge 3" x 2" with stainless steel pin	21.6.45	1945	-	-	PT	D 111	-
41433	Arrangement and Details of Carriage Door Mortise Lock "A"	Full size arrangement and drawings of components	29.6.45	1945	-	-	P	D 104	-
41439	GE Design Bogie Carriages-Door Stop	Full size elevations and plans of door stop Endorsed: see Dg No 30368 for rubber	30.7.45	1945	-	-	PT	D 104	-
41440	1 st Class Carriage No. 1809-Broken Axle with 9 1/2" x 4 3/8" Journals to Dg No 3554N	3" to 1' elevation of wheels and axle and full size drawings of flaw in axle	2.8.45	1945	-	-	PT	D 103	-
41463	Cocoa Fibre Mat	1" to 1' plan of mat for open 2 nd Class on "Hook" Continental and 2 nd and 1 st Kitchen Cars	- .11.45	1945	-	-	PT	D 119	-
41465	British Standard Gangway-Support for Faceplate Fitted with Pullman Adaptor-GE Design Carriages	3" to 1' part end elevation of carriage and gangway Endorsed: see Dg No 41466 for details	19.11.45	1945	-	-	PT	D 128	-
41466	GE Design Carriages Fitted with British Standard Gangway-Details of Support for Face Plate Fitted with Pullman Adaptor	6" to 1' and full size details of 5 components shown. Endorsed: altered 5.12.45 My comment: drawing water damaged	20.11.45	1945	-	-	PT	D 109	-
41467	Particulars of Side Bearing Springs on Non-standard Bogie Carriage Stock	Schedules for NE and GC section bogie carriage stock My comment: no suggestion of relevance to GE area stock	23.11.45	1945	-	-	PT	D 109	-
41470	Buffer for Quintuple Suburban Train	3" to 1' elevation, section and plan of buffer. 1' 6" dia. face and shank	11.12.45	1945	-	Quint	PT	D 105	-
41471	Long Buffer for GE 54' Suburban Trains with Rubber Buffing Springs	3" to 1' elevation, section and plan of buffer 1' 6" dia., face and shank	13.12.45	1945	-	-	PT	D 105	-
41472	Short Buffer for GE 54' Suburban Trains with Rubber Buffing Springs	3" to 1' elevation, section and plan of buffer 1' 6" dia., face and shank	13.12.45	1945	-	-	PT	D 105	-
41473	Long Buffer for GE 54' Suburban Trains with	3" to 1' elevation, section and plan of buffer 1' 6" dia., face and	14.12.45	1945	-	-	PT	D	-

	Laminated Buffing Spring	shank						105	
41479	Section of Wood Separator for Train Lighting Cells	Full size section My comment: damaged small paper tracing	15.2.46	1946	-	-	TI	D 123	-
41481	Cutters for Milling Wood Separators for Train Lighting Cells	Full size details of cutters, one grooved and one plain cutter to work as a pair (?)	- .2.46	1946	-	-	PT	D 124	-
41482	GN Corridor Composite No. 4955-First Class End of Body	¾" to 1' elevation and plan on end of body only Endorsed: Part copy of Doncaster Dg No 305.N	21.2.46	1946	-	-	PT	D 124	-
41485	Conversion of Thirds 3904 and 31622 to Service Vehicles-Arrangement of Handbrake	1" to 1' arrangement of hand brake for a bogie vehicle My comment: drawing number torn off, determined from register	18.3.46	1946	-	-	PT	D 129	-
41486	Conversion of Thirds 3904 and 31622 to Service Vehicles-Details of Hand Brake Gear	3" to 1' details of gear	18.3.46	1946	-	-	TI	D 124	-
41487	Conversion of Thirds 8904 and 31622 to Service Vehicles-Details of Hand Brake Gear	3" to 1' details of gear Endorsed: Items 3, 4, 5 and 6 not required since vacuum brake has been removed 3.10.46	18.3.46	1946	-	-	PT	D 124	-
41497	Suggested Spacing of Steps for Proposed Elsenham and Thaxted Bogie Sets	3" to 1' details of 2 steps	15.7.46	1946	-	-	PT	D 129	-
41501	"KAUTEX" Washers for Bolster Springs of Standard Carriage Bogies	Full size plan of 6 ½" dia. Washer made out of "KAUTEX" Grade M20	1.8.46	1946	-	-	PT	D 104	-
41512	Ammeters in Restaurant and Buffet Cars	Full size details of proposed colouring of scale green and amber to indicate rated output of dynamo	- .9.46	1946	-	-	PT	D 123	-
41513	Proposed Shortening of Tube Bush on Brake Cross Rods to Dg No 1 and 2/915.N	Full size details Endorsed: proposal adopted, but bush made 4" long	- .9.46	1946	-	-	PT	D 123	-
41514	Articulated Carriages-Modified Outer Coupler-Arrangement Dg No. 823.N-Proposed Washer Plate for Coupler Bolts	3" and 6" to 1' details of modifications necessary because cracks appearing in headstocks due to bolts pulling directly on web	21.9.46	1946	-	-	PT	D 123	-
41519	Bolt for GE Carriage Axleboxes Types "B" and "H".	Full size details of blot	- .10.46	1946	-	-	PT	D 123	-
41535	GE Bogie Carriages for Elsenham and Thaxted Service-Arrangement and Details of Steps	3" to 1' sectional view of steps and details My comment: steps were out of gauge, to be removed off of E & T line.	12.12.46	1946	-	443C 554C 557C	PT	D 108	-
41540	Electrically Heated Stainless Steel Sinks in Restaurant Cars-Fitting of Brass Washer to Overcome Distortion of sink Bottom	Full size outline of sink and details of washer	- .1.47	1947	-	-	PT	D 108	-
41542	GE Bogie Carriages for Elsenham and Thaxted Service- Alterations to Underframes and Bogies to Accommodate Dynamo Axle Pulleys 24" dia x 10 ½" Face	1½" to 1' arrangement of alterations to underframes and bogies and 3" to 1' details of fittings	- .1.47	1947	-	443C 554C 557C	PT	D 108	-
41544	Mild Steel Division Washer for I.R. Auxiliary Bearing Springs	Full size details of washer 6" diameter, 3/16" thick, 1 7/16" diameter hole	24.2.47	1947	-	-	PT	D 117	-
41550	Passenger Communication Valve for Westinghouse Braked Carriages	Full size details of valve Endorsed: see also Dg Nos 15929 and 22668	- .5.47	1947	-	-	PT	D 108	-
41563	Open Carriages-Wood Block for Reserved Seat Clip and Ivorene Tablet	Full size elevations of block and clip Endorsed: superseded by Doncaster Dg No 17818.N	23.9.47	1947	-	-	PT	D 103	-
41564	Galvanised Mild Steel Hook and Ring for Vacuum Brake Release Cord	Full size details My note: Stores ordering drawing	- .9.47	1947	-	-	PT	-	-
41568	Pulley for RP3 Dynamo 5" dia. X 4 15/16" face	Full size elevation and section of pulley Copy of Mather and Platt Dg No 21142E1	- .9.47	1947	-	-	PT	D 103	-
41572	Plain Polished Plate Glass for Carriage Windows	3" to 1' elevation of glass	4.12.47	1947	-	-	TI	D	-

	(1947 Built Non-vestibule Stock)							120	
41575	"Gripstone" Steel Axle Pulley	Full size elevation, half plan and section of 2' 4" diameter dynamo pulley	12.1.48	1948	-	-	PT	D 128	-
41586	Pulley for T.5 Dynamo 5 1/2" dia. 6" face	Full size elevation and section of cast iron pulley	- .4.48	1948	-	-	PT	D 127	-
41587	Pulley for T.4A Dynamo 5 1/2" dia., 4 1/2" face	Full size elevation and section of cast iron pulley	- .4.48	1948	-	-	PT	D 120	-
41588	Liverpool St.-Shenfield Electrification-Proposed Method of Mounting B.I.C. Cables Apparatus on Carriage Underframe	1/2" to 1' scrap elevation of underframe and 3" to 1' details My comment: tracing paper drawing damaged	28.4.48	1948	-	-	PT	D 117	-
41592	Drawbar Packing Plate for GE Carriages	Full size detail of plate 7 1/2" dia. X 1" thick, cast iron?	- .6.48	1948	-	-	PT	D 127	-
41597	Proposed Bolster Stop for Carriage Bogies to Dg No 15448.N	Full size arrangement of stop	- .8.48	1948	-	-	TI	D 127	-
41618	GE Restaurant Cars-Sketch Showing Roof Protection Plate at Kitchen Ventilators	3" to 1' details of plate for vent pipes from gas store and gas boiler	- .1.49	1949	-	-	PT	D 124	-
41619	GE 10" Channel Carriage Bogies-Solebar Stiffening Plate.	3" to 1' detail of plate 3' 3" x 10" x 5/8"	- .1.49	1949	-	-	PT	D 128	-
41628	Cocoa Fibre Mats	3/4" to 1' plans of 4 mats for 1 st Restaurant Car 9198	- .1.49	1949	-	-	PT	D 123	-
41629	Cocoa Fibre Mats	3/4" to 1' plans of four mats	- .1.49	1949	-	LNE 286	PT	D 117	-
41630	Cocoa Fibre Mat	3/4" to 1' plan of mat for Open First No. 11126 with 41463	- .1.49	1949	-	-	PT	D 123	-
41659	Firebricks 14 1/2" x 6 1/2" x 1" for Bar Grills	Full size elevation and plan of firebrick assumed to be used in restaurant cars	15.10.49	1949	-	-	PT	D 123	-
41660	Carriage Gangway Hoods with Outside Body Angle (Mild Steel)	3" to 1' elevation of hood	- .10.49	1949	-	-	PT	D 130	-
41661	Carriage Gangway Hoods with Inside Body Angle (Mild Steel)	3" to 1' details and dimensions of hood made of mild steel and angle iron, no indication of type of stock it was used on	27.10.49	1949	-	-	PT	D 102	-
41668	Gaskets for Westinghouse Brake Triple Valve.	Full size details of two leather (1/8") gaskets	- .11.49	1949	-	-	PT	D 123	-
41714	Fitting of 24" Axle Pulley to E86059 Brake Third Carriage Bogies to Dg No 1367.N	6" to 1' elevation of pulley, etc., showing alterations to bogie	- .10.50	1950		-	TI	D 129	-
41715	Liverpool St. -Shenfield Electric Stock-Proposed Extension of Roof Gutter Fall Pipes on Motor Coaches and Driving Trailers	1/16" to 1' arrangement and 3" to 1' and full size details	- .11.50	1950		-	TI	D 129	-
41720	Steam Valve for Carriage Dual Heater-Details of Walkerite Gasket	Full size plan of gasket Copy of Doncaster Dg No 16655N/12	- .1.51	1951	-	-	PT	D 127	-
41731	New "Norfolkman" Train-Sketch Showing attitude of Buckeye Couplers as found between CK 15058 and TK 24162	Full size sketch	10.5.51	1951	-	-	TP	D 110	-
41732	Loudspeaker Equipment on "Hook Continental" Train-Details for fixing Amplifier in Brake Second	6" to 1' details of components	- .5.51	1951	-	-	TP	D 116	-
41733	Loudspeaker Equipment in "Hook Continental" Train-Arrangement of Amplifier in Brake Second.	3" to 1' details of components	- .5.51	1951	-	-	TP	D 125	-

41734	Engineers Saloon No. 960922-Arrangement Showing Addition of Westinghouse and Hand Brake to Existing Vacuum Brake	1 1/2" to 1' arrangement of brakework Endorsed: former NER 3412 52' built 1905; see Dg No 41735 for details; retraced 4.6.58	15.8.51	1951	-	-	PT	D 110	-
41735	Engineers Saloon No. 960922-Details of Westinghouse and Hand Brakes	3" to 1' details of components Endorsed: former NER 3412 52', built 1905; see Dg No 41734 for arrangement of brakes	28.5.51	1951	-	-	TP	D 110	-
41741	Sketch Showing Broken Eye End of Buckeye Drawgear Tail Pin to Dg No 4/4292-N	Full size sketch showing braek	- .6.51	1951	-	-	TP	D 129	-
41745	Loudspeaker Equipment on "Hook Continental" Train-Arrangement of T4 Dynamo on Spare Brake Third No. 16526	3" to 1' arrangement of equipment and 6" to 1' details of components	- .8.51	1951	-	-	TP	D 129	-
41746	Loudspeaker Equipment on "Hook Continental" Train-Arrangement of T4X Dynamo on Spare Brake Third No. 16526	3" to 1' part arrangement of equipment and 6" to 1' details of components	- .8.51	1951	-	-	TP	D 129	-
41752	Stratford Millwrights Mobile Accommodation Coach No. DE970193-Arrangement and Detail of Hand Brake	1 1/2" to 1' arrangement of brake and 3" to 1' details of components for bogie vehicle	- .9.51	1951	-	-	PT	D 123	-
41755	Signal and Telegraph Engineers Mess and Tool Van DE320040 (Cambridge District)-Arrangement of Hand Brake	1 1/2" to 1' arrangement of brake gear and 3" to 1' details of components	- .10.51	1951	-	-	TP	D 123	-
41756	Proposed Alteration to Floor of Driver's Compartment of Liverpool St. -Shenfield Electric Stock	Full size section through floor	- .10.51	1951	-	-	PT	D 126	-
41761	Engineers Saloon No. 960900-Details of Top Centre Casting and Rubbing Plates to Suit 8' 6" WB Light Type Bogie	Full size elevation, section and plan of casting and plates My comment: drawing very fragile	21.11.51	1951	-	5C	TP	D 104	-
41762	Engineers Saloon No. 960900-Details of Brakework to Suit 8' 6" WB Light Type Bogie	3" to 1' details of 10 components shown Endorsed: see Dg No 41763 for rearrangement of brakework	4.12.51	1951	-	5C	TP	D 104	-
41763	Engineers Saloon No 960900-Rearrangement of Brakework to Suit 8' 6" WB Light Type Bogie.	1 1/2" to 1' plan and elevation of underframe showing fittings Endorsed: see Dg No 41762 for details of brakework and Dg No 41761 for rubbing plates	- .12.51	1951	-	5C	PT	D 104	-
41771	Liverpool St. -Shenfield Electric Stock-Proposed Fitting of Axlebox Grooves with Case-hardened Steel Liners	Full size details of liners Endorsed: superseded by Dg No DN/20869, 11.54	23.1.52	1952	-	-	TI	D 103	-
41797	Sketch Showing Layout of Interior of Vacuum Cleaning Van No DE962425	1/2" to 1' interior plan view My comment: van apparently withdrawn 9.2.52 ex No 5 Cambridge	1.2.52	1952	-	518C	PT	D 103	-
41799	Proposed Repair of Vacuum Brake Cylinder Piston Rods	Full size details of repair with comparison of existing rods when new vs. proposed repair	14.2.52	1952	-	-	TI	D 117	-
41802	Accumulator Box Support Bracket	Full size elevation and plan of fabricated bracket 6" long	- .2.52	1952	-	-	PT	D 128	-
41803	Southend Electrification-Train Diagrams Referred to in Report on Design of Rolling Stock	Diagram of six different proposals	13.5.52	1952	-	-	PT	D 115	-
41803 Att	(Untitled)	Diagram of interior of 64' 6" long composite, 19 1 st Class, 60 3 rd Class Endorsed: from register Southend electrification train diagrams My comment: drawing torn	3.3.52	1952	-	-	TI	D 129	-
41804	Pulley for T7 Dynamo 7 3/8" dia., 6 3/8" face	Full size elevation and section of pulley Copy of Messrs. Stone's Dg No. 7373/7 modified	25.3.52	1952	-	-	PT	D 115	-

41805	Pulley for T8 Dynamo 7 1/2" dia. 7 1/4" face	Full size elevation and section of pulley Copy of Messrs. Stone's Dg No. 8490/9 and Stratford Dg No 40486E modified	15.4.52	1952	-	-	PT	D 115	-
41806	BR Standard Corridor Stock-Sketch Showing Modification to Interior Panelling Beneath Seats	3" to 1' details of asbestos (!) sheet lining around base of seat to stop draughts; present and proposed arrangements shown	- .4.42	1952	-	-	PT	D 129	-
41807	Proposed Conversion of Third No. 22633 to Instruction Van for Motor Drivers	1/2" to 1' interior plan showing coach sub-divided My comment: intriguing; space shown for lorry chassis with wheels and engine but how was it to be got inside coach?	- .5.52	1952	-	-	PT	D 129	-
41808	Glass Bowl for 10" Gas Lamp for GE Design 6 Wheel Brake Van	Full size section and plan of glass bowl	22.5.52	1952	-	-	PT	D 115	-
41840	Cast Brass Bottom Plate for "Wilson" Type Vegetable Boilers in Electric Restaurant Cars	6" to 1' and twice full scale details of plate 1' 6 3/4" x 1' 1 9/16 overall Endorsed: for vehicles Nos 9172, 9185, 9197 and 9198	14.4.53	1953	-	LNE 238 LNE 264 LNE 286 LNE 291	PT	D 112	-
41861	Sketch of Brakework on BR Standard Carriages	1 1/2" to 1' sketch showing difficulty in adjustment with worn tyres and new brake blocks	- .10.53	1953	-	-	TP	D 119	-
41862	Sketch Showing Method of Repairing Broken Spigots on Plastic Lamp Shades to Dg No SC/DE/55558	Full size sketch	- .9.53	1953	-	-	TP	D 119	-
41863	Manchester-Sheffield-Wath Electrification-Diagram of Wiring for Single Door Opening Operated from Guard's Compartment.	Diagram showing internal wiring	30.9.53	1953	-	-	PT	D 127	-
41866	Conversion of GE Suburban Carriages to Parcel Vans-Steel Side Panels	1/2" to 1' elevations of panels for 3rd, 2nd, composite and brake 3rd Endorsed: prepared from Dg Nos 22723, 22725, 22727, 21729 and 22829; see also Dg No 41834 for diagram	- .10.53	1953	-	-	PT	D 119	-
41867 -1	Conversion of GE Suburban Carriages to Parcel Vans. Detail of Brakework-Brake Shaft	3" to 1' details of components	- .10.53	1953	-	-	TP	D 129	-
41867 -2	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework, Brakeshaft, Vee Hanger, Longitude End	6" to 1' details of components Endorsed: see Dg No 41867-4 for cylinder brackets	30.10.53	1953	-	-	TP	D 107	-
41867 -3	Conversion of GE Suburban Carriages to Parcel Vans- Details of Brakework, Brakeshaft, Vee Hanger Solebar End	6" to 1' details of components	30.10.53	1953	-	-	TP	D 121	-
41867 -4	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework and Vacuum Cylinder Bracket	Full size details of components	1.11.53	1953	-	-	TP	D 121	-
41867 -5	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework and Footstep Plate	6" to 1' details of components	- .11.53	1953	-	-	TP	D 119	-
41867 -6, 7 & 8	Conversion of GE Suburban Carriages to Parcel Vans-Detail of Brakework. Crossbar, Crossbar Knee and Bell Crank Brackets	3" to 1' details of components	- .11.53	1953	-	-	TP	D 119	-
41867 -9,10 & 11	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework. Horizontal Lever Crossbar, Knee and Fulcrum Bracket	3" to 1' details of components	2.12.53	1953	-	-	TP	D 121	-
41867 -12, 13, 14 & 20	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework-Pull Rods	3" to 1' details of components 12, 13, 14, 20	- .12.53	1953	-	-	TP	D 119	-
41867 -15, 16 & 17	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework, Horizontal Lever Link and Release Spring Hook	3" to 1' details of components 15, 16, 17 Endorsed: issue A 5.4.54	14.1.54	1954	-	-	TP	D 121	-

41867 -18 & 19	Conversion of GE Suburban Carriages to Parcel Vans-Details of Brakework, Horizontal Lever Carriers	3" to 1' details pf components	22.5.54	1954	-	-	TP	D 121	-
41868	Diagram Showing Arrangement of Worsted Packing in GE "R" Axlebox	3" to 1' details of how to pack "green worsted" in bottom of axlebox	- .11.53	1953	-	-	TP	D 119	-
41871	Deutschland Hydraulic Re-railing Equipment-Cross Section of GE Suburban Carriage Showing Proposed Position of Gantry and Re-railing Bridges	1½" to 1' cross section of carriage	1.12.53	1953	-	-	PT	D 110	-
41872	Diagram of GE Suburban Carriage Converted to Carry Deutschland Hydraulic Re-railing Equipment	3/8" to 1' side elevation of 54' carriage body cut back to accommodate gantries	4.12.53	1953	-	-	TP	D 110	-
41874	Conversion of GE Suburban Carriages to Parcel Vans-Detail of Accumulator Box Suspension Trimmer	3" to 1' details of trimmer	12.2.54	1954	-	-	TP	D 110	-
41874	Conversion of GE Suburban Carriages to Parcel Vans- Detail of Accumulator Box Suspension Trimmer	3" to 1' details trimmer	3.2.54	1954	-	-	TP	D 110	-
41875	Conversion of GE Suburban Carriages to Parcel Vans-Arrangement of Brakework and Electric Lighting Equipment on Underframe	1" to 1' arrangement of equipment on underframe and details Endorsed: see Dg No 25715 for various brake parts, Dg No 34190 for accumulator box, Dg No 41874 for suspension trimmers and Dg No 14755 for push rods	- .1.54	1954	-	-	PT	D 110	-
41881 -1-4	Conversion of GE Suburban Carriages to Parcel Vans-Details of Panel "A" for 3rds, 2nds, Composites and Brake 3rds	1" to 1' details of panels	6 .5.54	1954	-	-	TP	D 129	-
41881 -5-8	Conversion of GE Suburban Carriages to Parcel Vans-Panel "B" 2 nd , 3 rd and Brake 3 rd	1" to 1' details of 16SWG panel	6.5.54	1954	-	-	TP	D 129	-
41881 -9-13	Conversion of GE Suburban Carriages to Parcel Vans-Details of Panel "C" for Brake 3rds	1" to 1' details of panel	6.5.54	1954	-	-	TP	D 129	-
41881 -14-17	Conversion of GE Suburban Carriages to Parcel Vans-Details of Panel "D" for Composites	1" to 1' details of panel	6.5.54	1954	-	-	TP	D 129	-
41881 -18-20	Conversion of GE Suburban Carriages to Parcel Vans-Details of Panel "E" for Composites and 1sts	1" to 1' details of panel	6.5.54	1954	-	-	TP	D 119	-
41881 -21- 22	Conversion of GE Suburban Carriages to Parcel Vans-Details of Panel "F" for 1sts	1" to 1' details of panel	6.5.54	1954	-	-	TP	D 119	-
41882	Proposed Layout of Kitchen in Civil Engineers Inspection Saloon No DE 320206 (formerly Saloon No. 4397)	1" to 1' interior plan and end elevation Endorsed: superseded, see later tracing, same number	17.5.54	1954	-	-	TI	D 118	-
41886	Liverpool St. -Shenfield Electric Stock-Modified Sliding Door Roller	Full size details of roller	- .11.54	1954	-	-	TP	D 129	-
41890	Van for German Re-railing Device-Body and Underframe Alterations and Arrangement of Steelwork, Shelving, etc.	¾" to 1' details of steelwork required for body 51' 0" over headstocks	- .11.54	1954	-	-	PT	D 119	-
41901	Cast Steel Buffer Socket to Replace Buffer Socket to Dg No 10570.N when using Long Buffers.	Full size elevation, section and plan My comment: drawing torn at end	- .3.55	1955	-	-	TP	D 129	-
41902	Van for German Re-railing Device-Diagram Showing Proposed Layout of Equipment	3/8" to 1' interior plan and side elevation showing proposed layout of equipment	22.3.55	1955	-	-	TP	D 115	-
41903	Modified Sliding Door Roller-Trial 2	Full size details of parts for roller with "Glacier" dry bearing	- .3.55	1955	-	-	TP	D 129	-
41907	Sketch Showing Fractures and Deformation in Transom-Sideplate Gusset Plate 11/SC/SW/5	Full size sketch of angle bracket 9/32" thick	- .5.55	1955	-	-	PT	D 129	-

	removed from TKE 2425 I built York 1953								
41910	Stud for GE P and P4 Axlebox	Full size details of 5/8" Whitworth stud 3 5/8" long	- .6.55	1955	-	-	TP	D 129	-
41921	Conversion of New Ilford Stock to Carry German Re-railing Device-Body and Underframe Alterations and Arrangement of Steelwork, Shelving, etc.	3/8" to 1' interior plan and end elevation of body and underframe Endorsed: see Dg No ST 41913 for lettering on stanchions	- .10.55	1955	-	-	PT	D 116	-
41922	Conversion of New Ilford Stock to Carry German Re-railing Device-Details of Exterior Fittings	1 1/2", 3" and 6" to 1' and full size details of numerous components	- .11.55	1955	-	-	PT	D 116	-
41923	Conversion of New Ilford Stock to Carry German Re-railing Device-Details of Interior Fittings	1 1/2", 3" and 6" to 1' and full size details of components	- .11.55	1955	-	-	PT	D 116	-
41924	Conversion of New Ilford Stock to Carry German Re-railing Device-Modification to Steelwork, Vehicle DE320392	1", 1 1/2" and 3" to 1' and full size details of components	- .11.55	1955	-	-	PT	D 116	-
41925	Conversion of New Ilford Stock to Carry German Re-railing Device-Arrangement of Stepboards.	3/8" to 1' elevations of underframe	- .12.55	1955	-	-	TP	D 116	-
41926	Stratford German Re-railing Van No. DE320034-Suspension of Electric Lighting Equipment on Underframe	1 1/2" to 1' scrap elevation and plan of underframe	- .2.56	1956	-	-	TP	D 116	-
41952 -1	GE Suburban Carriages-Conversion to M.C.V.-End Angle Assembly Detail	3" to 1' details of assembly detail	29.2.60	1960	-	-	TP	D 107	-
41952 -2-3	GE Suburban Carriages-Conversion to M.C.V.-Corner Pillar Plate and Arch Rail Plate	1 1/2" to 1' details of plates	- .10.56	1956	-	-	TP	D 129	-
41953	Conversion of GE Suburban Carriages to M.C.V. -Details of Panel "E" for 3rds and 2nds`	1" to 1' details of panel My comment: drawing torn	- .10.56	1956	-	-	TP	D 129	-
41953	Conversion of GE Suburban Carriages to M.C.V.-Details of Panel "C" for Brake 3rds	1" to 1' details of panel	-	1956	-	-	TP	D 129	-
41953	Conversion of GE Suburban Carriages to M.C.V.-Details of Panel "D" for Brake 3rds	1" to 1' details of panel	- .10.56	1956	-	-	TP	D 129	-
41953	Conversion of GE Suburban Carriages to M.C.V.-Details of panels "A" for 3rds, 2nds, Composites and Brake 3rds	1" to 1' details of panels 7' 0 5/8" x 6' 6 3/8" overall	29.2.60	1960	-	-	TP	D 107	-
41953	Conversion of GE Suburban Carriages to M.C.V.-Details of Panel "B" for 3rds, 2nds and Brake 3rds	1" to 1' details of 5 panels 15' 3 1/2" x 6' 6 3/8" overall	29.2.60	1960	-	-	TP	D 107	-
41955	Fords Motor Traffic-Modification to Scale Board	1" and 6" to 1' details of pallet alterations	- .8.56	1956	-	-	PT	D 126	-
41956	Conversion of New Ilford Stock to Carry German Re-railing Device-Crane Runway Ties	6" to 1' details of ties	- .8.56	1956	-	-	PT	D 126	-
41958	Overhead Line Maintenance Train-Vehicle Nos DE320419 to DE320422-Roof Sticks Type "A" and "B".	1 1/2" to 1' details of two roof sticks	- .8.56	1956	-	-	TP	D 129	-
41959	Stay for Vacuum Coupling Plug	6" to 1' details of stay as an alternative to Darlington Dg No 14280.D item 12	25.9.56	1956	-	-	PT	D 108	-
41960	Buffers for General Vans	3" to 1' elevation, section and plan of buffer Endorsed: for guide details see Dg No 11587	- .11.56	1956	-	-	PT	D 126	-
41977	Diagram of Proposed Three Coach Inter-city Diesel Unit Type "A"	1/8" to 1' plan of 3 coach train 198' 9" overall	- .4.57	1957	-	-	TP	D 129	-
41978	Diagram of Proposed Three Coach Inter-city Diesel Unit Type "B"	1/8" to 1' plan of 3 coach train My comment end of drawing torn off	17.4.57	1957	-	-	TP	D 123	-

41984	Liverpool St. -Southend Electric Stock-Details for Modification to Swing Rod Suspension	6" to 1' details of modification	- .6.57	1957	-	-	TP	D 129	-
41989	Carriage Wheels and Axles	3" to 1' diagrams of wheels and axles for ordinary stock, motor bogie electric stock, diesel railcars driving and trailer bogie electric stock	- .6.57	1957	-	-	TP	D 129	-
41990	Engineers Saloon DE320042-Axlebox Front For Mounting "Elliott" Type Speedometer	Full size detail of new front cover	- .5.57	1957	-	-	TP	D 129	-
41991	Engineers Saloon DE320042-Modifications to 'V' Axlebox for Mounting 'Elliott' Type Speedometer	Full size details of modifications	11.5.57	1957	-	-	TP	D 115	-
41992	Conversion of New Ilford Stock to M.C.V.-End Strengthening Angle and Plates	3" to 1' details of end angle frame	31.7.57	1957	-	-	TP	D 129	-
41993	Typical Components of Carriages and Wagons Required for Case Hardening	Diagram of 22 components, mostly bolts, washers and pins and estimated number required annually	1.8.57	1957	-	-	TP	D 115	-
41994	Conversion of New Ilford Stock to M.C.V.-Buffer	3/8" to 1' details of oval buffer	- .8.57	1957	-	-	PT	D 128	-
41996	Details of Lampshade and Reflector as fitted to Guard's Compartment-Low Roof of New 25KV Electric Stock.	Full size details of components	18.8.59	1959	-	-	TP	D 115	-
42003	Glass for Wickham Built Diesel Railcars	3" and 6" to 1' elevations of 7 pieces of glass	- .9.57	1957	-	-	TP	D 129	-
42005	Car Sleeper Limited. King's Cross and Perth-Converted CCT's-Proposed Controller for End Flaps	6" to 1' view of spring operated controller for "let down" flaps	- .10.57?	1957	-	-	TP	D 129	-
42006	Batteries, Steel, Alkaline, 24 Volts, 45 Ampere Hours	Full size details of one battery Endorsed: each battery to comprise 19 cells, arranged in three crates of five cells and crate of four cells	- .10.57	1957	-	-	TP	D 129	-
42007	Arrangement of Motor Bogie to Drg. SC/DN20342-Modified to Compound Bolsters	3" to 1' outline of bogie with detailed arrangement of compound bolster shown	- .10.57	1957	-	-	TP	D 129	-
42033	Vacuum Adaptor (Vacuum Fektoldata)	Diagram of vacuum adaptor Copy of Budapest Dg No 1932 My comment: appears to be an adaptor to fit on wagon vacuum pipe with ends (couplings) different from British, to couple to British vehicles	6.3.58-	1958	-	-	TP	D 129	-
42038	Spindle for Toilet Door Bolt	Twice full size details Endorsed: made for specimen spindle from finishing shop	- .4.58	1958	-	-	PT	D 124	-
42050	Wiring Diagram for Smiths Heaters on Diesel Railcars	Diagram of heater wiring	19.5.58	1958	-	-	PT	D 119	-
42053 Att	Sketch of 'Ferobestos' Bush for Centre Stem Bearing to Dg ST 42053 item 1	Full size detail of bush for Southend Electric Stock	- .5.58	1958	-	-	TP	D 117	-
42059	Double Glazed Windows on Hook Continental-Proposed Modification to Window Seal	Full size sectional scrap elevation and plan	- .7.58	1958	-	-	PT	D 117	-
42060	Sketch of Fuel Tank	3" to 1' detail of tank	- .7.58	1958	-	-	TP	D 117	-
42092	Pad for Self Contained Buffers	6" to 1' details of pad made of 3/16" felt 16" x 9" overall	11.12.58	1958	-	-	PT	D 107	-
42097	Derby Lightweight Diesel Railcar-Window Glasses-Polished Plate	Diagrammatic of three types: lower fixed light, upper fixed light and sliding light	17.2.59	1959	-	-	TP	D 107	-

42098	German Diesel Railbus-End Rubbing Block	Full size details of block	18.2.59	1959	-	-	TP	D 107	-
42100	Metro-Cammell Diesel Railcar-Alteration of Second Class Seats	3" to 1' details showing one seat lengthened and one shortened to effect a 2" increase in gangway width	3.3.59	1959	-	-	PT	D 107	-
42118	Brake Pull Rod-Details	3" to 1' details of 3 components of mild steel	12.5.59	1959	-	-	TI	D 111	-
42140	Brake Liner for German Railbus	Full size details of liner	4.8.59	1959	-	-	PT	D 103	-
42281	Details of Suspension of Dynamo on GER Underframe of Restaurant Car	3" and 6" to 1' details of 4 components	30.3.60	1960	-	-	TP	D 107	-
42307	Derby Lightweight Diesel Units-Details of Exhaust Trunking on Non Driving End of Motor Cars Rectangular Section	6" and 3" to 1' details of components Endorsed: see later tracing	- .5.60	1960	-	-	TP	D 129	-
42307	Derby Lightweight Diesel Units-Details of Exhaust Trunking on Non Driving End of Motor Cars	3" to 1' details of components	- .5.60	1960	-	-	TP	D 129	-
42310	Wickham Built Diesel Railcars-Sketch of Guards Compartment Showing Re-positioning of Equipment	1" to 1' plan of guards compartment	- .5.60	1960	-	-	TP	D 129	-
42351	Identification Sketch of Diesel Railcars Primary & Secondary Silencers	1½" to 1' sketch of silencers Endorsed; reference to Dg Nos DE 11162, 11227 and 35508	- .2.61	1961	-	-	TP	D 129	-
42352	Italian Refrigerator Van No 391638-Broken Axle at Shenfield Feb 1961	Full size sketch of badly scared journal and crack	- .3.61	1961	-	-	TP	D 129	-
42355	Arrangement of the E.P. Unit Suspension (Shenfield Extension)	3" and 6" to 1' details of arrangement	- .4.61	1961	-	-	TP	D 129	-
42360	Standard Carriage Door Lock Spring Return Cam	Four times size detail of cam Endorsed; part copy of Dg No DE / 21259	- .5.61	1961	-	-	TP	D 129	-
42372	Suspension Details of Air Reservoir	3" and 6" to 1' and full size details of 3 components	21.8.61	1961	-	-	TP	D 117	-
42378	Compressor Carrying Bracket	6" to 1' elevations and plan of bracket Endorsed; retraced from earlier drawing, incorporating various modifications	18.8.48	1948	-	-	TP	D 117	-
42380	Washer for Fitting Lode Nut in place of Coned Nut	Full size detail of washer	28.8.61	1961	-	-	TP	D 117	-
42382	Floor Layouts Guards Compartments for Various Types of Diesel Railcars	½" to 1' details of floor layouts for Metro Cammell lot No 30190, Derby Lightweight lot No 30126, Derby Heavyweight lot No 30469 and Wickham and Craven lot No 30469	- .9.61	1961	-	-	TP	D 129	-
42384	Derby Lightweight Railcar-Proposed Modification to Existing Exhaust Pipe Fastening	3" to 1' part arrangement of fastening and full size details	3.10.61	1961	-	-	TP	D 129	-
42385	25 KVA Conversion Programme-Graph of Southend Stock	Diagrammatic graph showing number of units of number of months	9.10.61-	1961	-	-	PT	D 129	-
42394	Diagrams Showing Draught Excluder Arrangements Fitted on Internal Communicating Swing Door for Carriage Committee Mock Up	Full size diagrams of two arrangements	4.12.61	1961	-	-	TP	D 117	-
42395	Sketch Showing Position of Breakage of Spring on Driving Bogie	Full size detail of breakage	3.12.61	1961	-	-	TP	D 117	-
42405	Alternative Modification to Brake Lever-Motor Coach-SAS Electric Stock	6" to 1' details of lever	- .2.62	1962	-	-	PT	D 129	-
42406	Outline of Craven Railcar Showing Visible Warning Indications	¾ to 1' end elevation with yellow painted panel	13.2.62	1962	-	-	TP	D 107	-
42409	The Fitting of an A.E.C. Engine to a German Railbus	3" to 1' part elevation of underframe showing required	22.2.62	1962	-	-	PT	D	-

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42411	Derby 2 Car Unit No 79035-Sketch of Broken Axle No 83499A	Full size detail of axle broken at wheel boss with two views of break	- .2.62	1962	-	-	TP	D 126	-
42418	Details of Diesel Railcar-A.W.S Drawings	Unscaled list of drawings My comment; tracing paper badly torn	- .3.62	1962	-	-	TP	D 129	-
42431	Section Through Wheel-Part Copy of Dg SC/DN/22104	Full size section of wheel	22.5.62	1962	-	-	PT	D 129	-
42433	Shenfield A.W.S. 1949 Stock	Unscaled list and sketches of 26 items	- .5.62	1962	-	-	TP	D 129	-
42434	Southend A.W.S	Unscaled list and sketches of 19 items with names of shops supplying details	- .5.62	1962	-	-	TP	D 129	-
42436	Bethnal Green Mishap-Bogie Turning Test	Unscaled details of bogie of coach No 61084, unit 225 being turned on 65ft turntable	3.7.62	1962	-	-	TP	D 123	-
42439	Glass Details for Stores Ordering on Diesel Railcars	1½" and 3" to 1' details of glass A-G. Endorsed: reference to Metro Cammell Dg No 905 / 256 and D. Wickham Dg No T.2170 My comment: tracing paper torn	- .8.62	1962	-	-	TP	D 129	-
42451	Sketch of Proposed Modified Battery Box on Trailer Car of Wickham Railcars	1½" to 1' details of modification	- .10.62	1962	-	-	TP	D 129	-
42454	Details of Exhaust Ducting on Proposed Arrangement of 'Dragon Air' Heater for Derby Lightweight Railcars	6" to 1' details of ducting	- .11.62	1962	-	-	TP	D 129	-
42455	Details of Suspension Brackets on Proposed Arrangement of 'Dragon Air' Heater for Derby Lightweight Railcars	Full size details of suspension brackets	- .11.62	1962	-	-	TP	D 129	-
42456	Details of Inlet Ducting on Proposed Arrangement of 'Dragon Air' Heater for Derby Lightweight Railcars	6" to 1' details of ducts	- .11.62	1962	-	-	TP	D 129	-
42456	Details of Inlet Ducting on Proposed Arrangement of 'Dragon Air' Heater for Derby Lightweight Railcars	6" to 1' elevation of ducts Endorsed; superseded by Dg No ST 42456A My comment; ink on tracing paper	- .11.62	1962	-	-	TI	D 116	-
42457	Proposed Arrangement of 'Dragon Air' Heater on Motor Coach of Derby Lightweight Railcars	3" to 1' arrangement and full size details of heater suspended under floor	- .11.62	1962	-	-	TP	D 129	-
42459	Arrangement & Details of Suspension of A.W.S. Receiver Junction Box, Diesel Units, Steel Construction	3" to 1' elevation and plan of arrangement and details of components Endorsed; superseded by Dg No DE/46819 for lot Nos 30462 & 30464	- .12.62	1962	-	-	PT	D 116	-
42460	Bracket to House Additional Dynamo on German Railbus	6" to 1' elevation of bracket	15.2.63	1963	-	-	PT	D 129	-
42461	Right Angle Fan Drive Bracket for AEC A220 Type Engine X & S	Full size elevations of bracket	4.1.63	1963	-	-	PT	D 129	-
42462	Arrangement & Details of Cowl & Ducting to be Fitted to Restaurant Car No 1700 to Prevent Condensation	6" to 1' details of 'Vent-Axia' fan blowing between two tanks in roof My comment; tracing paper torn	- .1.63	1963	-	-	TP	D 129	-
42465	Arrangement & Details of Generator Suspension & Extra Pulleys on AEC Engine for German Railbus	6" to 1' and full size details of 4 components	5.2.63	1963	-	-	PT	D 129	-
42468 Att	Specification for Scuttle for Scarab Road Motor B.R. Standard Crimson Lake	Unscaled specification for scuttle for Scarab road motor	25.2.63	1963	-	-	TP	D 129	-

42470	Liverpool St/Southend Electric Stock-Details of A.P.C Suspension Bracket	6" to 1' details of bracket My comment: the last drawing produced at Stratford	- .2.63	1963	-	-	TP	D 129	-
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THE GERS DUPEN COLLECTION OF STRATFORD WORKS DRAWINGS

CARRIAGES Dg Nos 2130 to 42470

This document comprises the following files:

Dupen 101 to 118

Dupen Carriages Float

Dupen from NRM Carriages 1

Dupen from NRM Carriages 2

Edited by John Watling June 2005