

THE GERS DUPEN COLLECTION OF STRATFORD WORKS DRAWINGS

WAGONS Dg Nos 4207 to 42463

STRATFORD WORKS DRAWINGS – THE DUPEN PROJECT- WAGONS

Dg No	Title of Drawing	Description	Date	Year	Order No	Class/ Diagram	Dg Type	Roll No	Cd
4207	Brake Pillar etc for 10 Tons Brake Vans	6" to 1' elevations, plan and section of pillar with bevel gears to brake screw, and handles outside, at each end Endorsed: altered 1907; 1909 and 1911 My comment: van would appear to be 8'6" outside centre body compartment	12.8.81	1881	-	-	PT	D 208	-
5483 Part	Mansell Rings for Wagon Wheels	Full size section of ring for Worsdell wheels Endorsed: formerly Dg No 5483A until 14.6.06	17.1.96	1896	-	-	PT	D 218	-
5743	Wheel and Axle for 10 Tons Goods Break	Full size part elevation and section of wheel, with ten single spokes, 3'7½" diameter and tyres held by set screws and full size details My comment: possibly with cast steel centres	- .7.81	1881	-	-	PT	D 209	-
5750	Bearing Spring for 10 Tons Goods Breaks	Full size half elevation and section of 9 plate spring 4'6" centres when loaded Endorsed: obsolete, see Dg No 7288	- .8.81	1881	-	-	PT	D 209	-
5909	Buffing and Drawsprings for New Wagon Stock	Full size elevation and plans of two volute springs	17.11.81	1881	-	-	PT	D 205	-
5973	Ironwork for Whole-Sided Door Wagon	3" to 1' details of numerous components	28.3.82	1882	-	-	PT	D 212	-
5991	Details of Ironwork for Comined Mail, Drovers and Brake Van	3" to 1' details of numerous components	8.5.82	1882	-	-	PT	D 215	-
6135	Cattle Waggon-Details of Wrought and Cast Ironwork	3" to 1' details of numerous components for 19' wagon Endorsed: altered to red for 16' wagons	28.7.82	1882	-	3W 6W	PT	D 219	-
6238	Standard Buffer & Drawgear-10 Tons Goods Brake	3" to 1' elevations and plan of buffers and drawhook	- .8.82	1882	-	-	PT	D 208	-
6244	Details of Ironwork for Bolster Waggon	3" to 1' details of numerous components	- .9.82	1882	-	-	PT	D 214	-
6259	12 Ton Machine Truck 1882 Stock-General Arrangement	1½" to 1' general arrangement of 16' wood framed truck	27.10.82	1882	-	24W	PT	D 221	-
6260	Details of Ironwork for 16Ft and 18Ft 12 Ton Machine Trucks 1882 Stock	3" to 1' details of numerous components	18.10.82	1882	-	23W 24W	PT	D 220	-
6261	Bearing Spring for 12 Ton Machine Truck-1882 Stock	Full size half elevation and section of 10 plate spring and buckle Endorsed: for arrangement, see Dg No 6259; obsolete - for guard truck of 12 tons accident crane see shop copy Dg No 6261A	19.10.82	1882	-	24W	PT	D 202	-
6424	Cattle Wagon 16Feet-Details of Wrought and Cast Ironwork	3" to 1' details of numerous components	29.6.83	1883	-	3W	PT	D 219	-
6634	Standard Wagon Drawhook	Full size elevations and plan of hook Endorsed: cancelled, undated	2.8.83	1883	-	-	PT	D 206	-
6867	GER Standard Drawhook and Coupling Geddes Patent Draw-Hook and Coupling	3" to 1' elevations of both types shown on round ended goods truck	23.7.84	1884	-	-	PT	D 217	-

		Endorsed: links to be welded at the side on Gedges coupling 27.1.94							
6900	Details of Hinges, Knees, etc for 19Ft Egg Trucks	3" to 1' and full size details of components	- .10.84	1884	-	13W	PT	D 214	-
6942	Details of Wrought and Cast Iron for Coal Wagon	3" to 1' details of numerous components	- .1.85	1885	-	-	PT	D 213	-
7040	Wagon Wheel with Hydraulic Bossed Centre	6" to 1' and full size elevations and sections of wheel Endorsed: section of tyre altered 18.6.86; axle altered 30.6.03; journal altered for 5 ton travelling crane 15.10.90	- .11.85	1885	-	-	PT	D 217	-
7040	Wagon Wheel with Hydraulic Pressed Boss	6" to 1' and full size elevations and sections of wheel 3' 1" diameter Endorsed: cancelled see new tracing 12.1.04	-	1901	-	-	PT	D 217	-
7040 Ren	Wagon Wheel with Hydraulic Pressed Boss and Axle	6" to 1' and full size elevations and sections of wheel Endorsed: thickness of tyre altered 2.7.28 My note: drawing torn bottom right hand side	12.1.04	1904	-	-	PT	D 217	-
7040 Part	Mansell Tyre Fastening	Full size elevation and section of ring for wagons My comment: Stores ordering drawing	- .10.32	1932	-	-	PT	D 206	-
7068 Part	Details of Wrought Ironwork for Goods Wagon Class U18	3" to 1' details of numerous components for wagon with bulb L steel underframe	- .7.86	1886	-	17W	PT	D 212	-
7069	Standard Wagon Axlebox 'E'	Full size elevations, sections and plans of axlebox with 8" x 3¾" journal Endorsed: for pressed steel lid see Dg No 16746 30.12.08	- .12.92	1892	-	-	PT	D 221	-
7070	Wagon Bearing Springs	Full size half elevation and section of 4 plate spring, 3'5⅞" when unloaded My comment: Stores ordering drawing	- .1.95	1895	-	-	PT	D 206	-
7071	Wagon Buffing Springs	Full size half elevation and section of 6 plate spring 5'0" centres Endorsed: obsolete: see Dg No 7840 My comment: Stores ordering drawing	- .12.89	1889	-	-	PT	D 206	-
7086 -2 Part	Cast Iron Buffer Guide for Wagons	Full size elevations and section of guide with tapered shank type L for wood and steel frame wagons Endorsed: superseded 23.3.15, for renewals of guides marked M see guide marked A1 to Dg No 20013	1.3.01	1901	-	-	PT	D 217	-
7164	Steel Wheel Frame for Wagons	Full size details My comment: does not show any spokes	- .4.86	1886	-	-	PT	D 206	-
7173	Springs	Full size elevation, section and plan of 5 plate spring 3'1" unloaded Endorsed: superseded by Dg No 7173 dated 16.2.05 My comment: Stores ordering drawing	- .9.86	1886	G19 O19	25W	PT	D 206	-
7173	Springs	Full size elevation, section and plan of 5 plate spring 3'1" unloaded Endorsed: cancelled see Dg No 16616 24.11.08 My comment: Stores ordering drawing	- .2.05	1905	G19 O19	25W	PT	D 206	-
7174	14 Ton Machine Wagon-Details of Ironwork	3" to 1' details of 14 components My note: 1886 original retraced	15.11.43	1943	-	25W	PT	D 220	-
7175	Steel Axles	6" to 1' elevation of axle 7'2¼" long for 8" x 4½" journals Endorsed: for furniture wagon class R37; machine truck Z44; glass wagon A45; 14 ton machine truck D48 My comment: Stores ordering drawing	- .2.99	1899	R37 Z44 A45 D48	19W 26W 20W 50W	PT	D 210	-
7185	Cast Steel Wheel for 14 Ton Machine Truck	Full size half elevation and section of 8 spoke 2'8" wheel on tread Endorsed: to be used for Furniture Wagon R37 and 10 Ton Machine Wagon A63 17.4.96	21.4.86	1886	G19 R37 A63	25W 19W 24W	PT	D 220	-

		Endorsed: altered for D48 and future classes 27.9.99							
7185	Fourteen Ton Machine Truck-Cast Steel Wheel	Full size elevations and section of 8 spoke wheel 2'8" on tread Endorsed: for stores ordering tracing see Dg No 12720 My note: 21.4.86 original retraced	12.10.51	1951	-	19W 25W	PT	D 213	-
7185 Part	Cast Steel Wheels	3" to 1' elevations and section of 8 spoke wheel 2'9" on tread Endorsed: see Dg No 12720 for machine trucks with 10" x 5" journals	3.2.96	1896	-	19W 25W	PT	D 220	-
7185	14 Ton Machine Truck-Cast Steel Wheel	Full size half elevation and section of wheel Endorsed: retraced from original Dg No 7185 dated 21.4.86	12.10.51	1951	-	25W 50W 75W	PT	D 201	-
7185 Part	Cast Steel Machine Truck Wheels	3" to 1' section and elevation of casting for 2'9" machine truck wheel, with eight spokes Endorsed: cancelled, see Dg No 7185, dated 3.2.96	29.9.92	1892	-	-	PT	D 201	-
7185 Part	Wrought Iron Mansell Rings for Machine Truck Wheels	1" to 1' section of ring only for 2'9" diameter wheel My comment: redrawn, original drawn around 1886	7.6.99	1899	-	-	PT	D 201	-
7205	Details of Ironwork for Iron Framed Ballast Wagons	3" to 1' and full size details of 36 components Endorsed: altered 1892 and 1894	20.8.86	1886	-	40W	PT	D 216	-
7206	Ballast wagon with Steel Underframe-Details, Soles, Headstocks, etc	1½" to 1' and full size details of components	22.5.86	1886	-	40W	PT	D 216	-
7221	Details of Wrought Iron Work for High Sided Wagon	3" to 1' details of 89 components for 5 plank wagon Endorsed: altered for wagons with battens	15.7.86	1886	-	16W	PT	D 212	-
7288	Bearing Springs for 10 Ton Goods Brakes	Full size half elevation and section of 4 plate spring 4'4¼" centres when unloaded Endorsed: letter 'A' removed, from drawing 19.6.06	9.6.92	1892	-	1W	PT	D 203	-
7426	Details of Ironwork for High Sided Wagon	3" to 1'; details of 92 components for wood framed wagon Endorsed: altered 11.4.93 for F34 class; 16.9.95; cancelled by Dg No 11090 15.12.99	24.12.92	1892	-	16W	PT	D 212	-
7426	Details of Ironwork for High Sided Wagon	3" to 1' details of 90 components for wood framed wagon Endorsed: altered 12.3.91; superseded by Dg No 7426 dated 24.12.92	19.5.87	1887	-	16W	PT	D 212	-
7502	Standard Gunmetal Hinges	Full size details of 3 hinges My comment: Stores ordering tracing	14.8.90	1890	-	-	PT	D 206	-
7502 Part	Gunmetal Hinges for Covered Goods Wagons	Full size elevations, section and plan of hinge	- .7.89	1889	-	-	PT	D 206	-
7502 Part	Standard Hinges	Full size elevations and plan of two hinges My comment: Stores ordering drawing	-	1891	-	-	PT	D 206	-
7545	Brake Details for wagons	3" to 1' details of 10 components for hand brake one side only	4.2.92	1892	-	-	PT	D 215	-
7574	List of Bolts, etc for Batten Wagons-M21	3" to 1' and diagrammatic drawings of 26 types of bolts and five plates and washers Endorsed: for wood framed wagon	24.10.87	1887	M21	30W	PT	D 201	-
7590	Wrought Ironwork Details for Covered Goods Wagon	3" to 1' details of components for wagon with bulb L steel underframe	- .1.88	1888	-	15W	PT	D 220	-
7612	Drawhook for Wagons with Steel Underframes-Gedge's Patent	Full size elevation and plan of hook and three-link coupling	- .2.88	1888	-	-	PT	D 208	-
7612	Wagon Drawbars	3" to 1' elevations and plan of drawbars for steel framed wagons Endorsed: superseded by Dg No 10903	2.11.96	1896	-	-	PT	D 205	-
7663	Bearing Spring for 10 Tons Coal Wagons	Full size details of 13 plate spring 3'4¾" unloaded	17.4.88	1888	-	16W	PT	D	-

		My comment: some lettering removed from tracing						201	
7664	Untitled (Bearing Spring for 10 Ton Coal Wagon)	Full size elevation, plan and section of 13 plate wagon spring My comment: no title, assumed to be same as Dg No 7663 intended for general arrangement Dg No 7425	- .4.88	1888	-	16W	PT	D 201	-
7668	Improved Wagon Coupling	Full size elevation and plan of three-link coupling with intermediate hook Endorsed: cancelled see new drawing with same number	26.4.88	1888	-	-	PT	D 201	-
7668	Improved Wagon Coupling	Full size elevation and plan of Crabtree's patent three-link coupling with intermediate hook My comment: see drawing with same number	18.6.88	1888	-	-	PT	D 201	-
7679 -A	Bearing Spring for 10 Tons Goods Brakes	Full size details of 9 plate spring 4'4 1/4" unloaded	13.8.88	1888	-	1W	PT	D 201	-
7809	Wagon Wheel with Solid Spokes	Full size part elevation and section of 8 spoke wheel 3'1" diameter on tread	- .10.88	1888	-	-	PT	D 213	-
7840	Springs	Full size half elevation and plan of buffing spring with section of 6 plate spring 5'0" centres unloaded Endorsed: obsolete see Dg No 8481 My comment: Stores ordering tracing	-	1889	-	-	PT	D 207	-
7840	Wagon Buffing Spring	Full size half elevation and plan with section of 6 plate spring 5'0" centres unloaded Endorsed: obsolete see Dg No 8481 My comment: Stores ordering drawing	- .1.89	1889	-	-	PT	D 207	-
7843	Details of Ironwork Cattle Wagon K25	3" to 1' details of numerous details for body and timber underframe Endorsed: altered 10.10.91, 31.3.92 & 4.4.92	- .1.89	1889	K25	4W	PT	D 219	-
7849	Wt Ironwork for Bolster Wagon with Steel Underframe	3" to 1' details of numerous components for body and underframe Endorsed: numerous alterations	14.2.89	1889	-	29W	PT	D 214	-
7856	Crabtree's Patent Coupling	Full size elevation and plan of coupling	21.1.89	1889	-	-	PT	D 217	-
7856	Crabtree's Patent Coupling	Full size elevation and plan of coupling Endorsed: obsolete	21.1.89	1889	-	-	PT	D 206	-
7924	Ironwork for Covered Goods Wagon	3" to 1' details of 86 components for steel framed wagon	-	1887	-	15W	PT	D 220	-
7924	Ironwork for Covered Goods Wagon	3" to 1' details of 96 components for steel framed wagon Endorsed: altered 1894 to 1896; superseded by tracing dated 27.4.98	10.7.93	1893	-	15W	PT	D 220	-
7924	Ironwork for Covered Goods Wagon	3" to 1' details of 96 components for steel framed wagon Endorsed: altered for class H46 30.10.98; altered 26.3.00 and 5.3.07	27.4.98	1898	-	15W	PT	D 220	-
7924 Part - 8 & 12	Wagon Coupling (12) Wagon Drawhooks (8)	3" to 1' details of drawhook and three-link coupling Endorsed: for wagons with steel underframes	2.8.99	1899	-	-	PT	D 201	-
7925	Covered Goods Wagon-Details of Steel Underframe	3" to 1' details of components Endorsed: altered for wagons built after 1.9.02 and 14.5.07	14.12.99	1899	-	15W	PT	D 220	-
7925	Covered Goods Wagon-Details of Steel Underframe	3" to 1' details of numerous components Endorsed: cancelled see new tracing 6.1.93	9.7.89	1889	-	15W	PT	D 220	-
7925	Covered Goods Wagon-Details of Steel Underframe	3" to 1' details of numerous components Endorsed: altered 21.6.95, cancelled 14.12.99	6.1.93	1893	-	15W	PT	D 220	-

7999	Wrought Ironwork for Convertible Ballast Wagon	3" to 1' details of numerous components for underframe and body including brake gear Endorsed: brake gear not fitted and modifications to door hinges; altered 10.8.94	5.11.89	1889	L25	42W	PT	D 216	-
7999 Part	Cast Steel Hinge Hangers	Full size details of hangers for convertible ballast wagon L25 My comment: Stores ordering drawing for castings	- .4.90	1890	L25	42W	PT	D 207	-
8018	Ballast Brakes X64 Class-Buffering Gear and Shoes	Full size details of 7 items, including wagon spring shoes, stops, buffer rod sockets for wood and steel frames	28.10.89	1889	-	-	PT	D 218	-
8018 -1	Cast Iron Spring Shoes	Full size details of shoes for steel framed wagons	22.7.91	1891	-	-	PT	D 217	-
8018 -3	Cast Iron Spring Shoes	Full size details of shoes for wood framed wagons	10.9.92	1892	-	-	PT	D 217	-
8018 -4	Cast Iron Spring Stops	Full size details of stops for wood framed wagons	16.1.92	1892	-	-	PT	D 217	-
8018 -5	Cast Iron Spring Stops	Full size details of stops for wood framed wagons	16.1.92	1892	-	-	PT	D 217	-
8018 Part	Buffering and Bearing Spring Shoes for Wood Framed Wagons	Full size elevations and plan of shoes	13.2.07	1907	-	-	PT	D 204	-
8018 Part	Standard Buffer Rod Sockets for Wagons & Passenger Train Vehicles	Full size elevations and plan of sockets Endorsed: altered 22.4.10, for C67 and future wagons with wood underframes; dimension altered for H56 20 ton goods brakes	26.8.03	1903	-	-	PT	D 204	-
8018 - 2	Cast iron Buffer Shoes	Full size elevations and plan of shoes for steel frame wagons	12.4.00	1900	-	-	PT	D 204	-
8018 - 7	Cast Iron Buffer Shoes	Full size elevations and plan for wood frame wagons	10.9.92	1892	-	-	PT	D 204	-
8114	Details of Underframe Continental Traffic Wagon	3" to 1' elevation, section and plan of steel frame Endorsed: cancelled see later drawing	23.7.90	1890	N26 M29	10W	PT	D 219	-
8114	Details of Underframe Continental Traffic Wagon	3" to 1' details of steel frame Endorsed: redrawn from drawing dated 23.7.90	- .11.92	1892	N26 M29	10W	PT	D 219	-
8161	Cast Iron Wagon Brake Block (No 14)	Full size details of brake block with lugs Endorsed: superseded by Dg No 40990 for No 14-ordinary wagons; Dg No 40991 No 14A for 20 Ton coal and Dg No 40992 No 14B for 40 Ton Machine truck 4.12.40	5.5.90	1890	-	-	PT	D 217	-
8171	Detail Ironwork-Continental Traffic Wagon	3" to 1' details of numerous components Endorsed: cancelled see dg No 8998	4.6.90	1890	N26 M29	10W	PT	D 219	-
8255	Lamp Irons for Carriages and Wagons	Full size elevations and plan showing two types Endorsed: superseded by Dg No 9786 My comment: see also carriage roll	19.9.95	1895	-	-	PT	D 202	-
8279	Standard 15 Feet Wagon-Details of Steel Underframe Class C28 and Z27	3" to 1' details of underframe components Endorsed: see Dg No 8308 for wrought iron details; cancelled see drawing same number dated 21.1.95	28.1.91	1891	C28 Z27	18W 31W	PT	D 221	-
8279	Standard 15 Feet Wagon-Details of Steel Underframe	3" to 1' details of underframe components Endorsed: see Dg No 8308 for wrought iron details; altered 2.1.95, 21.6.95 and 3.11.96; cancelled 20.12.99	2.1.95	1895	-	17W 31W	PT	D 221	-
8279	Standard 15 Feet Wagon-Details of Steel Underframe	3" to 1' details of underframe components Endorsed: altered 15.4.15, 24.1.16 and 18.9.06; and 18.9.06 for vacuum braked wagons	15.12.99	1899	-	17W 31W	PT	D 221	-
8279	Solebar, Headstock, Crossbearers and Diagonal of	3" to 1' details of components	21.2.98	1898	-	-	PT	D	-

Part	Standard 15Ft Wagon Underframe	Endorsed: cancelled 24.5.00 My note: a stores ordering tracing?						212	
8280	Details of Ironwork for Low Sided Wagon with 15Ft Steel Underframe	3" to 1' details of 24 components	- .10.90	1890	Z27	18W	PT	D 212	-
8290	Old Wagon Wheels	Full size sketch of portion of old wagon wheel showing method of fastening either old or new tyres with Mansell rings	28.10.90	1890	-	-	PT	D 218	-
8308	Standard 15 Feet Wagon-Details of Ironwork for Coal Wagon	3" to 1' details of 72 components for steel framed wagon Endorsed: altered for Fox's pressed frames; see Dg No 8742 for Fox's pressed frames; cancelled see Dg No 9412 17.4.95	22.11.90	1890	-	31W	PT	D 213	-
8357	Standard 15 Ft Wagon-Details of Ironwork for High Sided Wagon	3" to 1' details of numerous components Endorsed: altered 9.11.94, 7.6.95, 11.6.95 and 17.9.95; cancelled see new tracing dated 7.10.95; formerly Dg No 8357A	16.2.91	1891	-	17W	PT	D 221	-
8357	Standard 15 Ft Wagon-Details of Ironwork for High Sided Wagon	3" to 1' details of numerous components Endorsed: several minor alterations; door stops deleted 3.11.96; cancelled see new tracing dated 13.12.99; formerly Dg No 8357B	7.10.95	1895	-	17W	PT	D 221	-
8357 -C	Standatd 15 Feet Wagon-Details of Ironwork for High Sided Wagon	My note: renumbered 14006 for which see details	- .12.97	1897	-	-	PT	D 212	-
8357	Standard 15 Ft Wagon-Details of Ironwork for High Sided Wagon	3" to 1' details of numerous components Endorsed: see Dg No 13562 for additional ironwork required for wagons with top doors (Dia 48); see Dg No 20060 for brakework details to be fitted with coalition type of brake 15.4.15	13.12.99	1899	-	17W	PT	D 221	-
8422	Angle and Plate Details of Sleeper Wagon	3" to 1' details of body and underframe components My note: 1 only built	22.5.91	1891	LM599	43W	PT	D 216	-
8432	Wrt. Ironwork for Sleeper Truck LM599	3" to 1' details of components Endorsed: an amended dimension for Fox's frame My note: general arrangement Dg No 8348, one only built	23.5.91	1891	LM599	43W	PT	D 216	-
8442	Details of Underframe for Gas Reservoir	3" to 1' details of components for underframe	- .6.91	1891	D&P 1416	63W	PT	D 216	-
8443	Gasholder-Wrought Ironwork	3" to 1' details of components	19.6.91	1891	-	63W	PT	D 216	-
8466	Low Sided Goods Wagon Underframe with Fox's Patent Pressed Frames	3" to 1' details of alterations to ironwork to suit Fox's frame	12.8.91	1891	Z27	18W	PT	D 212	-
8466 Part	Low Sided Wagon-Fox's Pressed Steel Plates	3" to 1' details of alterations to ironwork to suit Fox's frame in substitution of items shown in Dg Nos 7086 and 8280	- .7.91	1891	Z27	18W	PT	D 212	-
8467	Gas Holders	3" to 1' details of plates for travelling gas holders and method of riveting	31.7.91	1891	-	63W	PT	D 216	-
8469	Gas Holders	3" to 1' details of plates for travelling gas holders and method of riveting	31.7.91	1891	-	63W	PT	D 216	-
8481	Wagon Buffing Springs	Full size half elevation and section of 8 plate spring with 5'0" centres Endorsed: obsolete, see Dg No 9772 My comment: Stores ordering drawing	20.11.91	1891	-	-	PT	D 202	-
8610	Buffing Spring	3" to 1' elevation and section of spring Endorsed: cancelled-obsolete	- .3.92	1892	-	-	PT	D 207	-
8642	Ironwork Details of Batten Wagon	3" to 1' details of components Endorsed: not correct	- .5.92	1892	-	30W	PT	D 214	-
8679 Part	Wagon Buffing Springs	Full size half elevation and section of 8 plate spring 5'0" centres when unloaded, for cattle wagons and horse boxes	12.5.92	1892	-	4W	PT	D 203	-

8683	Screw Couplings for Wagons	Full size elevation and plan of coupling Endorsed: altered 8.10.94	- .7.92	1892	-	-	PT	D 218	-
8686	Details of Fox's Pressed Steel Underframe for Standard 15 Ft Wagon	3" to 1' details of pressed components only Endorsed: altered 17.1.93 My note: probably class X32	20.9.92	1892	X32	16W	PT	D 212	-
8687 Part	Moveable Partition for Reducing Length of Cattle Wagons	1" to 1' arrangement of partition and 6" to 1' details of fittings	- .8.92	1892	-	4W 5W 6W	PT	D 217	-
8742	Standard 15 Feet Wagon-Details of Ironwork for Coal Wagon	3" to 1' details of 69 components Endorsed: applies to Fox's pressed steel frames riveted complete	14.10.92	1892	-	31W	PT	D 213	-
8823 - 2	Wro't Iron Wagon Drawhooks	Full size elevations and plan of drawhooks for open fish wagons Endorsed: cancelled see Dg No 15098	26.6.06	1906	R61	54W	PT	D 202	
8832	Moveable Partition for Cattle Wagon	1" to 1' part arrangement of cattle wagon and ironwork details	- .8.94	1894	-	5W	PT	D 218	-
8860 Part-II	Wrought Iron Buffers-Details of Ironwork for Fish Truck	3" to 1' elevation, section and plan of buffer for class T32	- .3.93	1893	T32	24M	PT	D 207	-
8897	Fox's Pressed Steel Underframe Showing Holes Required	1½" to 1' arrangement of 15' frame with 9' wheelbase but components not shown in full detail Endorsed: altered 25.7.95 for horse hook holes	8.8.93	1893	-	17W 32W	PT	D 212	-
8950 -2a	Axleguard for Goods Brakes	3" to 1' elevation of axleguard	- .9.93	1893	-	-	PT	D 207	-
8950 - 3	Wagon Axle Guards	3" to 1' elevations of guards for wood framed wagons My comment: Stores ordering drawing	27.9.93	1893	-	-	PT	D 205	-
8950 - 4A	Wagon Axleguards	3" to 1' elevations of guards for S43 steel framed ballast wagons My comment: Stores ordering drawing	2.5.98	1898	S43	40W	PT	D 206	-
8950 Part - 4	Wagon Axleguards	3" to 1' elevations of guards for steel framed wagons	3.10.10	1910	-	-	PT	D 205	-
8998	Ironwork Details-Continental Traffic Wagon	3" to 1' details of numerous components My comment: stock subsequent to P31 built to a new general arrangement	- .11.93	1893	-	-	PT	D 219	-
9028	Details of Ironwork for High Sided Wagon with Pressed Steel Underframe Y32	3" to 1' details of numerous components Endorsed: altered 2.5.94; cancelled see Dg No 9414 14.4.95	2.12.93	1893	-	17W	PT	D 212	-
9053	Cast Steel Blocks for Stamping Wagon Axlebox Lids	Full size details of two blocks but not fully dimensioned	- .1.94	1894	-	-	PT	D 209	
9063	Ironwork Details for Permanent Way Brake Van Class H34	3" to 1' details numerous components	9.3.94	1894	H34	38W	PT	D 216	-
9088	Travelling Gas Reservoir	1" to 1' arrangement of reservoir and 3" to 1' details of fixing brackets and enlargement of riveting arrangement Endorsed: revised manhole stiffening plate and cover 29.12.11; altered for LM6140 and future classes 1912; see Dg No 9043 for manhole cramp	- .12.97	1897	-	63W	PT	D 216	-
9123	Ironwork Details for Cattle Wagons P34 Class	3" to 1' details of 129 components for body and wood underframe Endorsed: altered 5.1.95 My note: top right hand corner missing with some detail	23.4.94	1894	P34	5W	PT	D 219	-
9141	Underframe Corner Bracket, Curb & End Rails	6" to 1' details of components for iron or steel underframe showing 2½" high curb rail all round frame, 7½" over headstocks.	- .5.94	1894	-	-	PT	D 210	-
9146	Steel Axles	3" to 1' elevations of axles for crane truck	31.5.94	1894	G41	-	PT	D	-

		Endorsed: cancelled, inscription scratched out My comment: Stores ordering drawing			H55			208	
9164	Alteration to tender Axlebox	Full size details of alteration to suit machine truck, crocodile wagon, accident crane and steam and hand crane Endorsed: for tender axlebox see Dg No 7824	18.12.40	1940	-	27W 28W	PT	D 221	-
9178	Binding Chain & Hook	Full size elevation and plan of components Endorsed: superseded by new tracing with same number, 7.10.33	- .4.16	1916	-	-	PT	D 207	-
9178 Part	Binding Chains-44 Links	Full size details of chain link My comment: Stores ordering drawing for bolster wagons	4.11.96	1896	-	-	PT	D 205	-
9206	Wallace's Patent Drawbar Gear	Unscaled details of gear My comment: appears to be a rubber oval 'spring' between two 'cup' washers	18.7.94	1894	-	-	PT	D 209	-
9225	Ironwork Details for Coal Wagon with Pressed Steel Underframe	3" to 1' details of 66 components My comment: badly damaged by water	29.8.94	1894	M34	31W	PT	D 213	-
9412	Standard 15 Feet Wagon-Ironwork Details for Coal Wagon Class E36	3" to 1' details of 68 components Endorsed: altered 12.7.95, 10.7.96 and 24.6.97; altered for class X36	16.4.95	1895	E36	31C	PT	D 213	-
9412	Standard 15 Feet Wagon-Ironwork Details for Coal Wagon	3" to 1' details of 70 components Endorsed: altered 30.10.98 and 30.6.99; tracing correct 11.6.06	-	1895	-	31C	PT	D 213	-
9413	Hornblocks for 14 Ton Machine Truck-Clearance of Axlebox	Full size elevation and plan showing clearance Endorsed: altered to show dimensions for low machine truck E40 (diagram 22), 2.12.96	1.4.95	1895	-	22W 25W	PT	D 203	-
9414	Detail Ironwork for High Sided Wagon with Pressed Steel Underframe C36	3" to 1' details of 72 components for 15' frame Endorsed: horse hook added 25.7.95 for P36 and future classes	- .4.95	1895	C36	17W	PT	D 212	-
9417	Sketch Showing Standard Arrangement of Buffing and Draw Gear for Goods Brakes and Goods Wagons	1½" to 1' half plans of wood framed goods brake and steel framed wagon, leaf spring buffing	8.4.95	1895	-	-	PT	D 218	-
9439	Spring Hanging for 20 Ton Machine Truck-Classes E35 and H65	6" to 1' details of alterations	11.6.95	1895	-	27W	PT	D 220	-
9462	Inside Axlebox for 20 Ton Machine Truck	Full size elevation, sections and plan of axlebox for journal 5¾" x 12" marked 'L' Endorsed: outside axlebox is to Dg No 9164; altered to 25 ton E35 and H65; altered 9.29	23.7.95	1895	-	27W	PT	D 221	-
9464	Arrangement of Buffing and Drawgear (Continuous) for Wood Framed Wagons	1½" to 1' half plan of gear, appears unfinished My comment: drawn by A. Chown	- .7.95	1895	-	-	PT	D 209	-
9472	25 Tons Machine Trucks-Arrangement of Inside Spring Hanging with Axlebox E35	3" to 1' arrangement of hanging Endorsed: see Dg No 9439 for spring hanging; superseded by Dg No 14292 for H65 26.10.08	21.8.95	1895	E35	27W	PT	D 220	-
9563	Arrangement of Buffing and Drawgear for Goods Wagons	3" to 1' plan and sections of arrangement for steel frames and 8 plate buffing springs	12.3.02	1902	-	-	PT	D 217	-
9591	10 Tons Furniture Wagon Class R37-Details of ironwork	3" to 1' details of 33 components	27.1.96	1896	-	19W	PT	D 220	-
9608	Bearing Spring for Furniture Wagon R37	Full size elevation, section and plan of 4 plate spring 3' 5 7/8" centres unloaded	27.1.96	1896	R37	19W	PT	D 204	-
9691 Part	Alteration to Levers of Either Side Wagon Hand Brake	3" to 1' details of short lever about 1'9" long	13.9.98	1898	-	-	PT	D 221	-
9714	Wagon Couplings	3" to 1' elevation and plan showing two equal size links Endorsed: links to be side welded	7.5.96	1896	-	-	PT	D 201	-
9715	Wagon Couplings	3" to 1' elevations of three-link coupling	7.5.96	1896	-	-	PT	D	-

		Endorsed: cancelled see Dg No 13796; all links to be side welded						201	
9772	Wagon Buffing Spring	Full size elevations and plan of 8 plate spring 5'0" centres unloaded	19.5.99	1899	-	-	PT	D 203	-
9773 Part	Wagon Buffing Springs	Full size elevation, sectional elevation and plan of 8 plate spring 5'0" centres unloaded Endorsed: formerly Dg No 9773A until 26.6.06	- .5.99	1899	-	-	PT	D 203	-
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	-	-
9802	Low 10 Ton Machine Truck-Solebars, Headstocks, Frame Plates, Channels, etc.	3" to 1' details of plates Endorsed: this truck altered to L&SW and SE&C loading gauges, see Dg No 16014 LM4567 7.5.07	- .12.96	1896	E40	22W	PT	D 220	-
9803	Ramp and Corner Angles, Floor Bearers, etc. for Low 10 Ton Machine Truck E40	3" to 1' details of components Endorsed: this truck altered to L&SW and SE&C loading gauges, see Dg No 16014 LM4567 7.5.07	2.2.97	1897	E40	22W	PT	D 220	-
9804	Low 10 Ton Machine Truck Class E40-Ironwork Details	3" to 1' details of components Endorsed: this truck altered to L&SW and SE&C loading gauges, see Dg No 16014 LM4567 7.5.07	7.12.96	1896	E40	22W	PT	D 220	-
9887	Batten Wagon Class B40-Steel Underframe Details	3" to 1' elevations and plans of underframe details Endorsed: note ordinary brake on A49 class 3.9.99 My comment: two way centre brake lever shown on plan	17.12.96	1896	B40 A49	30W	PT	D 214	-
9888	Batten Wagon with Steel Frame Class B40-Ironwork Details	3" to 1' details of 56 items of body and underframe ironwork My note: original drawing dated 5.11.96	11.7.99	1899	B40	30W	PT	D 214	-
9918	Drawing 6-Private Owners Wagons-Wheels and Axles	1½", 3" and 6" to 1' details of cast steel wheels and wrought iron boss, tyres, with 4 tyre sections for 10 ton wagons	- .1.03	1903	-	-	PT	D 211	-
9919	Drawing 6A-Private Owners Wagons-Wheels and Axles	1½", 3" and 6" to 1' details of cast steel wheels and wrought iron boss, tyres, with 4 tyre sections for 10 ton wagons Endorsed: obsolete	- .5.04	1904	-	-	PT	D 211	-
9920	Drawing No 7-Private Owners Wagons-Drawbar Hooks and Couplings for 20 Tons Wagons	3" to 1' elevations of Gedges hook and draw hook Endorsed: altered 1.03	- .1.03	1903	-	-	PT	D 211	-
9929	Details of Alterations to Either Side Brake to Suit S.F. Batten Wagons	3" to 1' elevations of alterations Endorsed: for further details see Dg No 9691	12.11.96	1896	B40	30W	PT	D 221	-
9951 Part	Axle for 25 Tons Machine Truck	3" to 1' elevations of axle with two journals at each end, at 6'6" and 3'4" centres	28.10.07	1907	-	27W	PT	D 203	-
9984	Sand Wagon L40-Details of Ironwork	3" to 1' details of numerous components	- .1.97	1897	L40	36W	PT	D 212	-
10103	Proposed Fastening for Cattle Wagon Partitions	1" to 1' part elevation of wagon and details of fastenings	8.4.97	1897	-	-	PT	D 218	-
10104	Proposed Fastening for Cattle Wagon Partitions	1" to 1' part elevation of wagon and details of fastenings	- .4.97	1897	-	-	PT	D 219	-
10123	Proposed 8 Yard Ballast Wagon Available for Carrying 130 Sleepers	½" to 1' outline elevations of wagon showing loading lines for ballast and sleepers Endorsed: copy of Engineer's Dg No 26551 27.4.97 My note: preliminary to Duagram 41 wagon	4.5.97	1897	-	-	PT	D 218	-
10146	Bearing Springs for Liquid Fuel Tanks	Full size details of 4 plate spring 3' 5 7/8" unloaded Endorsed: altered 13.2.02 My comment: Stores Ordering drawing	24.8.98	1898	-	34W 35W 52W	PT	D 205	-
10147	Axle for Travelling Liquid Fuel Tanks	6" to 1' elevation of axle with 8" x 4¼" journals Endorsed: subsidiary No LF285; wheels to Dg No 7040 and axleboxes to Dg No 7069	25.5.08	1908	-	34W 35W 52W	PT	D 202	-

		My comment: for rectangular and cylindrical tank wagons							
10147	2000 Gallons Travelling Liquid Fuel Tank-Axle	6" to 1' elevation of axle with 8" x 4¼" journals Endorsed: subsidiary No LF285; wheels to Dg No 7040 and axleboxes to Dg No 7069	12.5.16	1916	-	34W 35W 52W	PT	D 205	-
10283	Combined Ballast and Sleeper Wagon-Ironwork Details G43	3" to 1' details of 22 components	- .12.97	1897	-	41W	PT	D 216	-
10295	Details of Hand Brake for Wagons	3" to 1' details of components with 1'9" hand lever	- .11.97	1897	-	-	PT	D 221	-
10299	Cast Iron Blocks for Wagon Door Check Springs	Full size elevations and plan of block	- .7.98	1898	-	-	PT	D 207	-
10307	Malleable Cast Iron Brake Racks	Full size elevation and section of rack comprising flat bar mounted horizontally with notches for quadrant lever	9.12.97	1897	-	-	PT	D 221	-
10323	Buffing Springs for Liquid Fuel Tanks	Full size half elevation, section and plan of 9 plate spring 5'0" centres unloaded	26.8.98	1898	-	35W	PT	D 201	-
10358	Spiral Springs for Balancing Doors	Full size elevations of 1'2½" long spring for high sided wagons, combined ballast and sleeper wagons, 15 and 20 ton coal wagons and passenger train cattle boxes My comment: Stores ordering drawing	- .2.16	1916	-	-	PT	D 206	-
10383	Arrangement of Rivetted Parts of Standard 15 Ft Steel Wagon Underframe	1½" to 1' details of framework and rivetting	4.3.98	1898	-	17W	PT	D 212	-
10571	Six Wheeled 20 Ton Machine Truck Z44-Details of Frame	3" to 1' details of numerous components Endorsed: altered 21.4.14	10.8.98	1898	Z44	26W	PT	D 219	-
10572	Six Wheeled 20 Ton Machine Truck Z44-Details of Ironwork	3" to 1' details of components Endorsed: altered 21.7.14	8.11.98	1898	Z44	26W	PT	D 219	-
10573	Six Wheeled 20 Ton Machine Truck Bearing Springs Class Z44	Full size elevation, section and plan of 4 plate spring 3'1" unloaded Endorsed: buckles altered to suit A1 and A2 axleboxes 21.7.14	29.6.98	1898	Z44	26W	PT	D 207	-
10581	Flap Spring for Ordinary Ballast Wagon	Full size details of spiral spring	- .7.98	1898	-	-	PT	D 207	-
10600	Frame Details for Plate Glass Wagon Class A45	1½" and 3" to 1' details of components	- .10.98	1898	A45	20W	PT	D 216	-
10601	Ironwork and Details for Plate Glass Wagon Class A45	3" to 1' details of components for body and brake gear	- .7.98	1898	A45	20W	PT	D 216	-
10602	Partition and Partition Details for Plate Glass Wagon Class A45	1½" to 1' arrangement of partition and 3" to 1' details of components Endorsed: work to red for D76 4.6.14	- .7.98	1898	A45 D76	20W 67W	PT	D 216	-
10603	Ironwork for Either Side Wagon Brake	3" to 1' details of components for brake with a lever either side and 2 brake blocks	- .7.98	1898	-	-	PT	D 215	-
10643	Air and Drain Pipes for Refrigerator Van	Full size interior detail of pipes My comment: probably copy from 1899 general arrangement	27.9.15	1915	-	14W	PT	D 201	-
10659	Proposed Steel Spring Shoe and Spring Stops for Wagons	Full size elevations and plan of stop Endorsed: altered to red 16.10.00 to reduce dimple; altered for D64 and future classes 8.8.07 2¼" gap reduced to 1¾" between underside of sole bar and fitting	1.10.98	1898	-	-	PT	D 217	-
10706	Details of Ironwork for Either Side Hand Brake for Wagons	3" to 1' details of components for brake with a lever either side and 2 brake blocks on one side	- .12.98	1898	-	-	PT	D 215	-
10780	Door Balancing Gear Details for High Sided Wagons	Full size details of 10 components Endorsed: altered 15.3.99; cancelled see Dg No 10780A	20.2.99	1899	-	-	PT	D 215	-

10780	Door Balancing Gear Details for High Sided Wagons	Full size details of 10 components	3.7.99	1899	-	-	PT	D 215	-
10802	Travelling Workshop for Messrs. Pooley & Son A46-Details of Ironwork	3" to 1' details of numerous components Endorsed: see Dg Nos 9649 and 10710 for other details	31.7.99	1899	A46	45W	PT	D 214	-
10804	Travelling Workshop for Messrs. Pooley & Son A46-Details of Underframe	3" to 1' details of numerous components	22.6.99	1899	A46	45W	PT	D 214	-
10887	Ironwork Details for Low Sided Wagon	3" to 1' details of components excluding frame members	13.7.99	1899	B48	18W	PT	D 212	-
10890	Door Balancing Gear for Low Sided Wagons	Full size details of 11 fittings	7.7.99	1899	-	18W	PT	D 215	-
10903	Standard Wagon Draw Hook	Full size elevation and plan of drawhook and part of 3 link coupling and 3" to 1' of complete hook and coupling intended for stock with 9 plate springs and H56 class brake vans	1.8.99	1899	-	-	PT	D 203	-
10903 Part	Standard Wagon Draw Hook	Full size elevation and plan of drawhook and part of 3 link coupling and 3" to 1' of complete hook and coupling Endorsed: originally Dg No 14006, altered to Dg No 10903 Part 10.6.06; superseded see Dg No 18857 for GE standard or Dg No 17517 for coalition standard	23.12.04	1904	-	-	PT	D 203	-
10903 Part	Wagon Draw Hooks	Full size elevation and plan of drawhook and part of 3 link coupling and 3" to 1' of complete hook and coupling for steel framed wagons Endorsed: for future stock see Dg Nos 17514 or 18857 24.7.13	- .9.00	1900	-	-	PT	D 207	-
10912	Drawhook and Shank for Wooden Framed Wagons	3" to 1' elevation and plan of component	21.7.99	1899	-	-	PT	D 207	-
10919	Drawbar Wearing Plate for Wood Framed Wagons	Full size details of malleable cast iron plate with 6 fixing holes	3.8.99	1899	-	-	PT	D 217	-
10928	14 Ton Machine Truck D48-Details of Frame	1½" and 3" to 1' details of numerous components Endorsed: altered 7.10.01 and 2.2.04; also alteration of Shop and Office copies 2.04 and 4.04	8.11.99	1899	D48	25W	PT	D 220	-
10929	14 Ton Machine-Ironwork Details D48	3" to 1' details of 40 components Endorsed: amended 30.5.01, 19.10.01, 21.1.04 and 24.2.04	22.11.99	1899	D48	25W	PT	D 220	-
10985	Door Balancing Gear Details for Loco Coal Wagons with Steel Floors	Full size details of 11 components	- .11.99	1899	-	32W	PT	D 215	-
10999	Details of Underframe for Egg Wagon	3" to 1' details of components for underframe	30.11.99	1899	I48	13W	PT	D 214	-
11000	Ironwork Details for Egg Wagon I48 Class	3" to 1' details of 92 components	4.12.99	1899	I48	13W	PT	D 214	-
11062	Ironwork Details for Coal Wagon with Steel Floor	3" to 1' details of 34 components	28.11.99	1899	D49 E49	32W	PT	D 213	-
11063	Details of Underframe for Coal Wagon with Steel Floor Class D&E49	1½" and 3" to 1' elevations and plan of components	27.4.00	1900	D49 E49	32W	PT	D 213	-
11086	Load and Makers Plate	Full size elevation and section of cast iron plate 11" x 7" inscribed G.E.R.-1901 To Carry 10 Tons	- .12.99	1899	-	-	PT	D 221	-
11088	Ironwork for Wood Framed Covered Goods Wagons	3" to 1' details of numerous components	-	1899	-	15W	PT	D 220	-
11090	Details of Ironwork for High Sided Wagon with Wood Underframe	3" to 1' details of numerous components My note: not built	-	1899	-	-	PT	D 212	-
11092	Door Balancing Gear for High Sided Wagon with Wood Underframe	Full size details of 14 components to be fitted on outside of solebar	- .12.99	1899	-	-	PT	D 215	-

11093	Wagon Draw Bar Plate	Full size elevation and section of rectangular malleable cast iron plate with corner ears	9.12.99	1899	-	-	PT	D 218	-
11095	Spiral Spring for Balancing High Sided Wagon Doors with Wood Underframes	Full size elevation of 10½" long spring with 9 coils	- .12.99	1899	-	15W	PT	D 202	-
11097	Door Balancing Details for High Sided Wagon with Wood Frame	Full size details of components to go through solebar	- .12.99	1899	-	-	PT	D 215	-
11118	Details of Underframe 17 Ton Goods Brake	3" to 1' details of numerous components for 16' 0" underframe	- .9.00	1900	C49 C51 D51	2W	PT	D 215	-
11119	17 Tons Goods Brake C49-Details of ironwork	3" to 1' details of 54 components for 16' 0" body	- .5.00	1900	C49	2W	PT	D 215	-
11120	Bearing Spring for 17 Ton Goods Brake	Full size half elevation and section of 7 plate spring, 3'6" centres Endorsed: superseded by Dg No 13180	- .3.00	1900	C49	2W	PT	D 208	-
11121	17 Ton Goods Brake C49-Cast Iron Details	3" to 1' elevations and plans of cast iron weights Endorsed: superseded by Dg No 11530	- .6.00	1900	C49	2W	PT	D 208	-
11121	Cast Iron Weight for 17 Ton Goods Brake	3" to 1' elevations and plans of large cast iron weights, 8½" thick. C49 and C51 only, made to this drawing Endorsed: superseded by Dg No 11530	- .7.00	1900	C49 C51	2W	PT	D 207	-
11189	Ventilator for Covered Goods Wagon-Arrangement and Details	1½" to 1' arrangement of ventilator for body end and 3" to 1' details Endorsed: not carried out see Dg No 11266	7.3.00	1900	-	-	PT	D 217	-
11189	Scheme for Ventilating Covered Goods Wagon	1½" to 1' arrangement of end vent, two each end, operated by a lever and 3" to 1' details Endorsed: scheme 1, not carried out	2.3.00	1900	-	15W	PT	D 201	-
11190	General Arrangement of Cattle Wagon with Steel Frame	1½" to 1' general arrangement of body and underframe of 19' 6" wagon Endorsed: altered 1.6.04 and 22.8.07; Westinghouse and vacuum pipes fitted to 25 of class X62	17.7.00	1900	B49	7W	PT	D 221	-
11191	Details of Ironwork for Cattle Wagons with Steel Underframes	3" to 1' details of 131 components Endorsed: numerous alterations between 14.1.08 and 7.1.14	- .3.01	1901	B49	7W	PT	D 219	-
11192	Details of Underframe for Cattle Wagon with Steel Frame Class B49	1½" to 1' details of components Endorsed: for D64 and future stock see Dg No 16205 1.08	-	1900	B49	7C	PT	D 219	-
11241	Spiral Springs for Balancing Doors	Full size details of 10½" spring, made from square section steel	11.4.00	1900	-	40W	PT	D 201	-
11243	17 Tons Goods Brake-Details of Brakework	3" to 1' details of 33 components Endorsed: see Dg No 4207 for brake column	20.10.00	1900	C49 C51 D51	2W	PT	D 215	-
11243 Part	Brake Block for 17 Tons Goods Brake	3" to 1' details of block with lugs Endorsed: altered lugs not required 24.8.27 My note: title altered from 15 tons	3.11.00	1900	-	2W	PT	D 218	-
11243	Brake Block for 17 Tons Goods Brake	3" to 1' elevations and plan of brake block casting Endorsed: altered from 15 ton to 17 ton in title; altered 24.8.27	3.11.00	1900	-	2W	PT	D 201	-
11247	Ironwork Details for Ballast Wagon K49 Class	3" to 1' and full size details of 45 components Endorsed: altered 22.9.00, work to red for B59 with bolster 2.3.05	25.4.00	1900	K49	40W	PT	D 216	-
11248	Details of Underframe for Ballast Wagon	1½" and 3" to 1' details of underframe components Endorsed: altered for B59 with bolster 2.3.05	24.5.00	1900	-	40W	PT	D 216	-
11266	Ventilator for Covered Goods Wagons	6" to 1' elevations of end vent for 19'3" vans, F56 class Endorsed: for wagons built after F56 see Dg No 13618	9.5.00	1900	-	15W 47W	PT	D 220	-

I1271	40 Tons Crocodile Truck Class K50-Details of Truck Framing	1½" to 1' details of framing components	- .1.01	1901	K50	28W	PT	D 219	-
I1272	40 Tons Crocodile Truck Class K50-Details of Bogie Framing	1½" to 1' details of framing components	2.8.00	1900	K50	28W	PT	D 219	-
I1273	40 Tons Crocodile Truck K50 Class-Ironwork Details	3" to 1' details of components Endorsed: altered to red 9.9.01	15.8.00	1900	K50	28W	PT	D 219	-
I1274	40 Tons Crocodile Truck Class K59-Bogie Casting, Etc.	6" to 1' details of 3 components	- .5.00	1900	K50	28W	PT	D 219	-
I1275	40 Tons Crocodile Truck Class K50-Inside Axlebox 'M'	Full size elevations, plan and sections of boxes, right and left hand	21.6.00	1900	K50	28W	PT	D 221	-
I1276	Axle for Crocodile Truck Class K50	3" to 1' details of two journal axle, outside journal 5½" x 10" inside 5½" x 13"	15.5.00	1900	K50	28W	PT	D 219	-
I1277	Bearing Spring for 40 Ton Crocodile Truck Class K50	Full size elevations and plan of 4 plate spring 2'6" centres Endorsed: modified 6.10.08 and 13.3.17	20.6.00	1900	K50	28W	PT	D 219	-
I1278	40 Tons Crocodile Truck-Details of Trestle	3" to 1' details of 8 components for trestle, 1 set comprises 2 trestles	22.8.00	1900	K50	28W	PT	D 219	-
I1291	Details of Underframe for 15 Tons Coal Wagon	3" to 1' details of numerous components for steel underframe Endorsed: altered 21.12.00	13.11.00	1900	E51	33W	PT	D 213	-
I1292	Ironwork Details for 15 Ton Coal Wagon	3" to 1' details of 79 components for steel framed wagon My note: one only built	26.9.00	1900	E51	33W	PT	D 213	-
I1294	15 Ton Coal Wagon LM2824-Spring Shoes and Stops	Full size details of pressed steel shoes and stops	4.7.00	1900	E51	33W	PT	D 213	-
I1295	15 Ton Coal Wagon Axle	6" to 1' elevations of axle Endorsed: wheels to Dg No 7040	- .8.00	1900	-	2W	PT	D 209	-
I1317	Drawbar Plate for Wagons fitted with Westinghouse Brake	Full size elevation and section of malleable cast iron plate Endorsed: all cattle wagons fitted with this plate 10.04	6.7.00	1900	-	-	PT	D 218	-
I1319	Spiral Spring for Cattle Wagon Doors Class B49	Full size details of 14" long spring for steel frame	- .7.00	1900	B49	7W	PT	D 206	-
I1334	Bearing Spring for Wagons with Steel Underframe	Full size elevations and plan of 4 plate spring 3' 5 7/8" unloaded Endorsed: altered 8.8.51	31.3.16	1916	-	-	PT	D 205	-
I1343	Spring for Door Balancer of Wood Frame Cattle Wagons	Full size details of 11" long spring with 12 coils Endorsed: see Dg No I1348 for fitting to frame	5.9.00	1900	-	3W 4W 5W	PT	D 201	-
I1344	Details of Door Balance for Wood Frame Cattle Wagon	Full size details of 12 components for Laycock's patent	5.9.00	1900	-	-	PT	D 215	-
I1348	Door Balancer for Wood Frame Cattle Wagons	Full size elevations and plan of malleable cast iron balancer fitted to face of frame to take balancing spring My comment: see Dg No I1343 for the spring	5.9.00	1900	-	3W 4W 5W	PT	D 201	-
I1355	Wheel and Axle for 15 Ton Coal Wagon	6" to 1' half elevation and section of 3'1" diameter spoked wheel Endorsed: and for 17 ton goods brakes and 14 ton machine axle only; altered to red 22.8.02 in respect of axle	11.9.00	1900	E51	1W 33W	PT	D 217	-
I1362	Buffer Rod Shoes for Steel Framed Wagons	Full size details of casting	17.9.00	1900	-	-	PT	D 201	-
I1381	Axlebox (N) for 15 Ton Coal Wagon	Full size elevations, sections and plans of grease axlebox	25.10.00	1900	-	33W	PT	D 221	-
I1382	Binding Chain for Binding Large Boilers to Trucks	1½" to 1' details of chain and straps Endorsed: cancelled by Dg No 19067	10.11.02	1902	-	-	PT	D 201	-
I1392	Continental Traffic Wagon-Ironwork Details Class	3" to 1' details of a limited number of body components	22.10.00	1900	A51	10W	PT	D	-

	A51	Endorsed: for other details see Dg Nos 7924, 8357 and 11191						219	
11393	Underframe Details for Continental Wagon-A51 Class	3" to 1' details of numerous components Endorsed: altered 6.3.01	21.10.00	1900	A51	10W	PT	D 219	-
11400	Spring Shoes and Stops for Wagons with 10" Sole-Bars	Full size elevations and plan of components My comment: probably for steel framed stock	27.10.00	1900	-	-	PT	D 202	-
11400 Part	Spring Shoes	Full size elevations and plan of shoes for wagons with 10" solebars, A51 continental traffic wagons	27.10.00	1900	A51	10W	PT	D 202	-
11402	Continental Traffic Wagon-Gunmetal Hinges	Full size elevations and plan of hinges	30.10.00	1900	A51	10W	PT	D 201	-
11405	Cast Iron Packing Blocks for 15 Tons Brake	Full size plan and elevation of blocks	29.10.00	1900	-	2W	PT	D 202	-
11422	Arrangement of Door Balancing Gear for High Sided Goods Wagon	3" to 1' part side and sectional end elevation showing gear on 5 plank open with steel frame	27.11.00	1900	-	-	PT	D 212	-
11439	Door Balancing Gear Details High Sided Wagon	Full size details of 9 components Endorsed: altered to wagons to Dg No 16876-1 27.8.10	29.11.00	1900	-	-	PT	D 215	-
11444	Sketch Showing Method of Securing Top Hinged Door Flap for Coal Wagons	1 1/2" to 1' elevations and section probably for private owners wagons My note: relates to Messrs. Byfords wagons Nos 49 & 51 5.11.00	11.12.00	1900	-	-	PT	D 204	-
11455	Diagram showing Standard Wagon Coupling with Drawgear Extended	3" to 1' eight plate buffing spring and 2'5" three-link coupling produces 11 3/4" between buffer faces and 4'1 3/4" between headstocks	2.1.01	1901	-	-	PT	D 203	-
11472	Ironwork Details for Double Bolster Wagon Class F52	3" to 1' details of 45 components Endorsed: altered 23.1.14, 21.7.14, 21.7.16 and others; components for additional brake for wool wagons 21.7.16	28.2.01	1901	F52 I53	30W	PT	D 214	-
11472-20	End Caps for Bolsters	3" to 1' elevation and plan of end caps, 10" x 10" x 7" wide for single and double bolster wagons, F & G52	27.2.91	1891	F52 G52	30W 29W	PT	D 209	-
11472-21	Bolster Shackle & Pin	3" to 1' elevations and plan of components for single bolster G52 and double bolster F52	- .2.91	1891	F52 G52	30W 29W	PT	D 208	-
11472-22	Bolster Stanchions	3" to 1' details for single and double bolster wagons	- .2.01	1901	F52 G52	30W 29W	PT	D 208	-
11472 Part -23 & 24	Binding Chain, Hook & Screw Coupling	3" to 1' details for single and double bolster wagons, G52 and F52	- .2.01	1901	F52 G52	30W 29W	PT	D 207	-
11472-14	Tread Profile and Gauge for Ascertaining Thickness of Tyres-Wagons	Full size details of gauge	-	-	-	-	PT	D 209	-
11473	Details of Underframe for Double Bolster Wagon F52	3" to 1' details of numerous components for 22'9" wagon	- .7.01	1901	F52	30W	PT	D 213	-
11475	Ironwork Details for Single Bolster Wagon G52	3" to 1' details of numerous components Endorsed: superseded by Dg No 19163 5.14	- .3.01	1901	G52	29W	PT	D 213	-
11476	Underframe Details for Single Bolster Wagon G52	3" to 1' details of numerous components Endorsed: for F64 see Dg No 16252 12.07	- .4.01	1901	G52	29W	PT	D 213	-
11484	Spring Shoes and Stops for Double Bolster Wagon	Full size elevations and plan of components	- .1.01	1901	F52	30W	PT	D 209	-
11491	Alteration to Underframe of Travelling Gas Reservoir	3" to 1' details of strengthening plates behind each buffer and solebar ends	- .1.01	1901	-	63W	PT	D 216	-
11506	Cast Iron Distance Piece for Single Bolster Wagon Class G52	Full size elevations and plan of piece Endorsed: for C76, F77 and future classes see Dg No 19163 item	12.2.01	1901	G52	29W	PT	D 208	-

		43 5.14							
11512	Screw Coupling and Binding Chain for Machine Trucks	6" to 1' elevation and plan of standard binding chain hook and shackle used on bolster timber wagons	18.2.01	1901	-	-	PT	D 208	-
11534	Cast Steel Rack, Pawl and Cradle for Patent Wagon Hand Brake	Full size details of components Endorsed: SDO No 1888 My note: drawn by W.F. McDermid for his patent wagon brake	11.3.01	1901	-	-	PT	D 221	-
11546	Wagon Axlebox-O	Full size elevations, sections and plan of gease axlebox Endorsed: bearing altered 11.6.01; replaced by oil axlebox X for 20 tons goods brakes S63 and future classes see Dg No 14807 12.9.07	4.4.01	1901	-	-	PT	D 221	-
11570	Halter Rings & Screw Eyes	Full size details for cattle wagons	- .4.01	1901	-	-	PT	D 207	-
11626	Alteration of 14 Tons Machine Trucks from 6'5" to 6'7½" Centres of Journals	3" to 1' elevations and plan of axlebox, springs and wheel and details of components Endorsed: several alterations	11.6.01	1901	-	25W	PT	D 220	-
11626 Att	Alteration to Spring Gear on 14 Ton Machine Trucks built to Dg No 7178	3" to 1' arrangement of spring gear and details of 4 components	22.11.11	1911	-	25W	PT	D 220	-
11627	Alteration of 14 Tons Machine Trucks from 6'5" to 6'7½" Centres of Journals-Hornblocks	Full size elevations and plan of hornblocks Endorsed: altered 7.4.08 and 16.6.09; see Dg No 11626 for alteration to machine trucks	13.6.01	1901	-	-	PT	D 204	-
11627 Part	Alteration of 14 Tons Machine Trucks from 6'5" to 6'7½" Centres of Journals-Hornblocks	Full size elevations and plan of cast steel hornblocks Endorsed: altered 7.4.08 and 16.6.09 My comment: Stores ordering drawing	3.7.01	1901	-	25W	PT	D 204	-
11660	C.I. Wedges for fixing Weights in Goods Brakes D51 and Future Classes	Full size side, end and plan of cast iron wedge	- .7.01	1901	D51	2W	PT	D 201	-
11734	Diagram of Proposed 20 Tons Wagon for Private Owners	¾" to 1' end elevation of a steel frame open with timber sides and internal angle iron bracing	23.4.02	1902	-	-	PT	D 211	-
11742 -14	(Tyre Fastening & Section Book)	Full size details of profile and gauge for ascertaining thickness of tyre. Profile 6, gauge 'D'	-	1932	-	-	PT	D 205	-
11742 -13 & 15	(Tyre Fastening and Section Book)	Full size details page 13 gauge for measuring minimum thickness of flange on wagon tyre; page 15: standard tyre for wagon wheels section. Section 12, profile 6	-	1912	-	-	PT	D 205	-
11742 -16 & 17	(Tyre Fastening & Section Book)	Full size details: page 16, profile: 25 ton machine wagon & 40 ton crocodile wagon, profile 7, gauge 'E'; page 17, section: 25 ton machine wagon & 40 ton crocodile wagon, section 13, profile 7	-	1912	-	-	PT	D 205	-
11742 -18	(Tyre Fastening & Section Brake)	Full size details: page 18: tyre for low-floored ballast wagon wheels and 14 ton machine wagon, section 14, profile 6 My comment: unnumbered page: index pp 1-19	-	1912	-	-	PT	D 205	-
11742 -19	(Tyre Fastening & Section Book)	Full size details: page 19, profile: wagons with Mansell rings, profile 6, gauge 'D'. Tread profile and gauge for ascertaining thickness of tyre	-	1912	-	-	PT	D 205	-
11742 -22	(Tyre Fastening & Section Book)	Full size details: page 22: warn Schoen steel wheel, turned down and new tyre fitted	28.2.01	1901	-	-	PT	D 205	-
12418	Drawing No D3A-Private Owners Wagons-Oil Axle Box for 30 and 40 Tons Wagons	6" to 1' elevations, sections and plans of oil axlebox	- .5.02	1902	-	-	PT	D 211	-
12424	Drawing No K3-Private Owners Wagons-Ironwork Details for 30 and 40 Tons Wagons	3" to 1' details of numerous components	- .5.02	1902	-	-	PT	D 211	-
12425	Drawing No L3-Private Owners Wagons-Ironwork	3" to 1' details of numerous components	- .5.02	1902	-	-	PT	D	-

	Details for 30 and 40 Tons Wagons							211	
12426	Drawing No M3-Private Owners Wagons-Frame Details	1½" and 3" to 1' details of numerous components	- .5.02	1902	-	-	PT	D 211	-
12428	Drawing No O3-Private Owners Wagons-Buffer Guides and Buffing Spring Shoe for 20, 30 and 40 Tons Wagons	3" to 1' details of components	- .5.02	1902	-	-	PT	D 211	-
12711	Oil Axlebox 'R' for 20 Tons Coal Wagons and 14 Ton Machine Trucks	Full size elevations, sections and plans of axlebox for axles with 10" x 5" journals	12.11.01	1901	-	25W 46W 49W 50W 56W	PT	D 221	-
12711 -I	Oil Axlebox R	Full size elevations, sections and plans of oil axlebox Endorsed: for 15 and 20 ton coal wagons and 20 ton goods brakes 9.11.12; retraced from Dg No 12711	14.7.20	1920	-	-	PT	D 221	-
12715	Axle for 14 Tons Machine Truck & 20 Tons Loco Coal Wagon	3" to 1' elevations of axle with journal, 10" x 5" for 15 Tons Coal Wagon Endorsed: superseded, for loco coal, see Dg No 12715, dated 23.3.15; for 14 ton machine truck, see Dg No 20017 My comment: for diagrams 25 and 50 machine trucks; for diagrams 33 and 46 loco coal wagons	12.2.09	1909	-	25W 33W 46W 50W	PT	D 205	-
12715 Ren	Axle for 20 Ton Coal Wagon	3" to 1' elevations of axle with journal, 10" x 5" Endorsed: altered 18.1.29; 4.9.29; 12.5.31	23.3.15	1915	-	46W	PT	D 205	-
12720	Cast Steel Machine Truck Wheels	3" to 1' elevation and section of wheel Endorsed: for 14 ton machine trucks with journals 10" x 5"	23.10.01	1901	-	50W 75W	PT	D 201	-
12720	Cast Steel Machine Truck Wheels	3" to 1' elevation and section of wheel, casting 2'3" diameter for 2'8" diameter wheels, for 14 ton machine trucks, with journals 10" x 5" My comment: Stores ordering drawing	23.10.01	1901	-	25W 50W 75W	PT	D 203	-
12722	Axle for 14 Ton Machine Trucks	3" to 1' elevations of axle with 10" x 5" journals Endorsed: traced from Shop Copy Dg No 12722; for Stores ordering tracing, see Dg No 20017	16.2.34	1934	-	-	PT	D 205	-
12725	Wagon Oil Axlebox for 10Ins x 5Ins Collarless Journal	Full size elevations, sections and plans of axlebox Endorsed: to be designated the 'S' box, work to red for 'T' box and brass for 10" x 4¼" journal 1.11.02; reference to machine trucks deleted 1.4.08	17.7.02	1902	-	-	PT	D 221	-
12732	Wagon Wheels and Axle with 10In x 5In Journals	Full size section through tyre 6" to 1' half elevation of 8 spoke wheel and axle Endorsed: see Dg No 16942 for 20 ton wagon wheel fitted with Gibson ring 22.11.09; 20 ton loco coal wagons	- .11.01	1901	-	-	PT	D 221	-
12732 Part	Wagon Wheel for 10" x 5" Journals	6" to 1' and full size details of open spoke wheel for 20 ton loco coal wagons	7.11.01	1901	G54	46W	PT	D 213	-
12767	Standard Tyre Sections	Full size five sections for: <ul style="list-style-type: none"> • engine and tender • centre wheels, six-coupled engines • tramway engines • tramcar wheels carriage, wagon and goods brake	- .2.03	1903	-	-	PT	D 205	-
12805	Drawing No X-Private Owners Wagons-Ironwork	3" to 1' details of buffer head, gedges coupling, buffing spring cradle	- .10.02	1902	-	-	PT	D	-

	Details for Tank Wagon for Conveying Class A Inflammable Liquids (sic)	and draw hook						211	
12806	Drawing No Y-Private Owners Wagons-Ironwork Details	3" to 1' details of components for wagons conveying Class A inflammable liquids	- .10.02	1902	-	-	PT	D 211	-
12807	Drawing No 7-Private Owners Wagons-Drawbar Hooks and Couplings for 10 and 12 Ton Wagons	3" to 1' details of Gedges hook and draw hook for wood and steel underframes	- .10.04	1904	-	-	PT	D 211	-
12808	Drawing No 7 (Corrected)-Private Owners Wagons-Drawbar Hooks and Couplings for 10 or 12, 15, 20 & 30 Ton Wagons	3" to 1' details of Gedges hook and draw hook for wood and steel underframes	15.11.04	1904	-	-	PT	D 211	-
12809	Drawing No 8-Private Owners Wagons-10 & 12 Ton Wagons	3" to 1' details of bearings springs, shoes and stops for wood and steel underframes	- .1.03	1903	-	-	PT	D 211	-
12810	Drawing No 9-Private Owners Wagons- Grease Box	6" to 1' elevations, sections and plans of axlebox for 8" x 3¾" journal	- .1. 03	1903	-	-	PT	D 211	-
12811	Drawing No 10-Private Owners Wagons-10 or 12 Tons Buffing Spring	3" to 1' details of springs	- .1.03	1903	-	-	PT	D 211	-
12812	Drawing No 11-Private Owners Wagons-Ironwork Details for 10 and 12 Ton Wagons	3" to 1' details of components for wood or steel underframes	- .1.03	1903	-	-	PT	D 211	-
12813	Drawing No 12-Private Owners Wagons-Ironwork Details for 12 Ton Wagons-Wood Underframes	3" to 1' details of door fastenings and buffing spring wearing plates	- .1.03	1903	-	-	PT	D 211	-
12814	Drawing No 13-Private Owners Wagons-Ironwork Details 10 or 12 Ton Wagons	3" to 1' details of door fastenings and buffing spring wearing plates for steel and wood bodies	- .1.03	1903	-	-	PT	D 211	-
12815	Drawing No 14-Private Owners Wagons-Frame Details 10 or 12 Ton Wagons	3" to 1' details of frame, headstock and gusset plate for steel frame	- .1.03	1903	-	-	PT	D 211	-
12816	Drawing No 15-Private Owners Wagons-Frame Details 10 or 12 Ton Wagons	3" to 1' details of frame, headstock, solebar, etc for steel and wood body	- .1.03	1903	-	-	PT	D 211	-
12817	Drawing No 15-Private Owners Wagons-Buffer Guides and Buffing Spring Shoe 20 Tons Wagons	3" to 1' details of 4 types of buffer guide Endorsed: pencil alterations for 10 or 12, 15 and 20 tons wagons; drawing number altered to No 16	- .11.02	1902	-	-	PT	D 211	-
12818	Drawing No 29A-Private Owners Wagons-12 and 15 Ton Wagons or 10 Ton Tank Wagons	1½", 3" and 6" to 1' details of wheels, axles, open and solid spoked and 4 types of tyre section	- .1.03	1903	-	-	PT	D 211	-
12819	Drawing No 48-Private Owners Wagons-Ironwork Details 20 Tons Wagons	3" to 1' details of door fastenings, hinges, buffing spring cradles etc for wood and steel frames	- .11.02	1902	-	-	PT	D 211	-
12820	Drawing No 49-Private Owners Wagons-Ironwork Details 20 Tons Wagons	3" to 1' details of axleguard and stay and drawgear Endorsed: buffer altere to same as 15 ton wagon; altered 24.7.02	- .11.02	1902	-	-	PT	D 211	-
12821	Drawing No 52-Private Owners Wagons-Wheel and Axle	1½" to 1' details of wheel and axle, cast steel and wrought iron boss types and 4 tyre sections	- .11.02	1902	-	-	PT	D 211	-
12822	Drawing No 53-Private Owners Wagons-Buffing Spring and Buckle for 20 Tons Wagon	3" to 1' details of components	- .11.02	1902	-	-	PT	D 211	-
12823	Drawing No 61-Private Owners Wagons-Bearing Springs and Details of Diamond Framed Bogies	6" to 1' details of components and bogie	- .4.03	1903	-	-	PT	D 211	-
12824	Drawing No 62-Private Owners Wagons-30 & 40 Ton Wagons-Bogie Centre and Bolster Side Springs	3" to 1' details of components	- .4.03	1903	-	-	PT	D 211	-
12825	Drawing No 64-Private Owners Wagons-30 & 40 Ton Wagons-Ironwork Details	3" to 1' details of ironwork components	- .1.03	1903	-	-	PT	D 211	-
12826	Drawing No 65-Private Owners Wagons-30 Ton Wagons-Ironwork Details	3" to 1' details of 6 components	- .4.03	1903	-	-	PT	D 211	-
12827	Drawing No 69-Private Owners Wagons-30 & 40	3" to 1' details of components	- .12.02	1902	-	-	PT	D	-

	Tons Waggon-Buffer Guides and Buffing Spring Shoe	Endorsed: drawing number altered in pencil to 68						211	
12831	Drawing No 75-Private Owners Wagons-10 & 12 Ton Tank Wagons-Manhole Cover, Loading Bar and Valve Details	3" to 1' details of components	- .4.03	1903	-	-	PT	D 211	-
12832	Drawing No 76-Private Owners Wagons-10 Ton Tank Wagons-Frame Details and Tank Supports	3" to 1' details of components for cylindrical tank	- .4.03	1903	-	-	PT	D 211	-
12860	Arrangement of Buffing and Draw Gear for Tank Wagons	3" to 1' sections and plans of headstock and buffing gear, springs and buffers	19.2.02	1902	-	34W 35W	PT	D 218	-
12862	Bearing Spring for 20 Ton Coal Wagon	3" to 1' half elevation and section of 8 plate spring and buckle Endorsed: superseded by Dg No 13070	24.2.02	1902	-	46W	PT	D 201	-
12863	One Tooth Rack for Patent Wagon Brake	Full size details of casting My comment: part drawing, prepared by S.D.O., of brake 27	- .12.02	1902	-	-	PT	D 201	-
12866	Ironwork Details for 20 Ton Coal Wagon	3" to 1' details of some components Endorsed: drawing traced from Office copy Dg No 12866 13.11.05; superseded by Dg No 16286	17.2.06	1906	-	46W	PT	D 213	-
12873	Detail Ironwork for Parker's Right & Left Hand Eitherside Brake	6" to 1' details of components	5.3.02	1902	-	-	PT	D 210	-
12874	Detail Ironwork for Parker's Right Hand Either Side Brake	6" to 1' details of components	3.3.02	1902	-	-	PT	D 210	-
12881	Either Side Wagon Hand Brakes (McDermid's Patent)-Details for Arrangements No 2 and 3	3" to 1' details of 18 components and bolts Endorsed: Dg W.B. No 16	- .3.02	1902	-	-	PT	D 210	-
12882	Handle Retainers-Arrangements Nos 1 & 3-McDermid's Patent Eitherside Wagon Hand Brake-Standard 15 Ft Steel Underframe	1 1/2" to 1' arrangement and 3" to 1' details of components Endorsed: see Dg No 11466 for brake No 1; Dg No 12879 for brake No 2 and Dg No 12880 for brake No 3	- .3.01	1901	-	-	PT	D 210	-
12883	Handel Retainers-Arrangements No 2-McDermid's Patent Eitherside Wagon Hand Brake-Standard 15 Ft Steel Underframe	Full size details of components Nos 29 to 33 Endorsed: Dg W.B. No 18	19.3.02	1902	-	-	PT	D 210	-
12886	Drawing No 77-Private Owners Wagons-10 Ton Tank Waggon-Bearing Springs and Details	3" to 1' details of components	- .10.03	1903	-	-	PT	D 211	-
12887	Drawing No 77-Private Owners Wagons-10 Ton Tank Waggon-Ironwork Details	3" to 1' details of drawbar cradle, bolts, tie rods, etc	- .4.03	1903	-	-	PT	D 211	-
12888	Drawing No 78-Private Owners Wagons-10 Ton Tank Waggon-Tank Fastening Details	3" to 1' details of fastenings	- .10.03	1903	-	-	PT	D 211	-
12889	Drawing No 79-Private Owners Wagons-10 Ton Tank Waggon-Ironwork Details	3" to 1' details of axleguard and stay, drawgear, buffer, etc	- .10.03	1903	-	-	PT	D 211	-
12891	Drawing No 82-Private Owners Wagons-20 Ton Tank Waggon-Bearing Springs and Details	6" to 1' details of springs	- .4.03	1903	-	-	PT	D 211	-
12892	Drawing No 83-Private Owners Wagons-20 Ton Tank Waggon- Frame Details and Tank Supports	1 1/2" to 1' details of frame and tan support	- .4.03	1903	-	-	PT	D 211	-
12893	Drawing No 84-Private Owners Wagons-20 Ton Tank Waggon-Details of Ironwork	3" to 1' details of drawgear, axleguard, buffer, etc	- .10.03	1903	-	-	PT	D 211	-
12943	14 Tons Machine Trucks 154-Hornblock	Full size elevations and plan Endorsed: for stay of F73 and future classes see Dg No 18459	30.5.02	1902	154	50W	PT	D 207	-
12943 Part	Cast Steel Hornblock	Full size elevations and plan for 14 ton machine trucks class 154	15.7.16	1916	154	50W	PT	D 201	-
12943 Part	Cast Steel Hornblock	Full size elevations and plan for 14 Ton machine trucks class 154 My comment: Stores ordering tracing	- .9.16	1916	154	50W	PT	D 207	-

12949	Travelling Gas Reservoir-Underframe Details LM3182	3" to 1' details of components	18.8.02	1902	LM3182	63W	PT	D 216	-
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	-	63W	PT	D 203	-
13070	Bearing Spring for 20 Tons Loco Coal Wagon L54	Full size elevations, section and plan of 7 plate spring	28.7.02	1902	L54	46W	PT	D 203	-
13074	Buffing Springs for 20 Tons Coal Wagons	Full size elevation, section and plan of 9 plate spring 5' centres unloaded My comment: Stores ordering tracing	3.1.16	1916	-	46W	PT	D 205	-
13089	20 Tons Coal Wagon Class L54-Underframe Details	3" to 1' details of components less running gear Endorsed: see Dg No 13090 for body details, see Dg No 18275 for M73 and future classes 16.5.13	6.8.02	1902	-	46W	PT	D 213	-
13090	Body Details for 20 Tons Coal Wagon	1½" & 3" to 1' details of components for body only Endorsed: for M73 and future classes see Dg No 18467 16.5.13	13.9.04	1904	-	46W	PT	D 213	-
13093	Travelling Gas Reservoir-LM3182	3" to 1' details of ironwork and brakework Endorsed: 4 holders built to LM3181; coupling hook modified 9.9.12 for LM6140 and future classes	6.8.02	1902	LM3182	63W	PT	D 213	-
13134	Guard Truck of 12 Tons Accident Crane-Ironwork Details	3" to 1' details of 48 components	17.12.02	1902	-	-	PT	D 219	-
13147	Wheel and Axle for Restaurant Cars	3" to 1' elevation of wheelset and section of wheel and full size section of wheel Endorsed: title altered to 'Wheel and Axle for Bogie Carriages Axle Only for 12 Ton Machines Wagons A63' 29.1.07; altered 16.7.08 and 26.8.10	28.11.02	1902	-	-	PT	-	-
13180	Bearing Spring for 17 Tons Goods Brake	Full size elevation, plan and section of 8 plate spring 3'6" centres unloaded Endorsed: altered to 7 plates 29.10.17	22.1.03	1903	-	2W	PT	D 205	-
13286	McCord's Patent Frictional Side Bearing Spring	Full size sketches of botton casting showing as delivered and as shown on Blue Print 197 Taite & Carlton's Dg No 13501	10.11.03	1903	-	-	PT	D 218	-
13417	Private Owners 10 or 12 Tons Wagons-Proposed Oil Box with Movable Oil Well	6" to 1' arrangement of axlebox Endorsed: see also Mr Emmett's drawing C	- .2.03	1903	-	PO	PT	D 209	-
13418	Private Owners 10 or 12 Tons Wagons-Proposed Oil Axle Box with Movable Oil Well (Alternative)	6" to 1' arrangement of axlebox Endorsed: see also Mr Emmett's drawing C1	- .2.03	1903	-	PO	PT	D 209	-
13461	Standard Tyre Sections-Private Owners Waggons	Full size sections of four tyres	20.3.03	1903	-	PO	PT	D 201	-
13462	Drawing No 58-Private Owners Wagons-Bogies for 30 & 40 Tons Wagons	1½" to 1' sections of bogie Endorsed: part of Dg No 58	- .3.03	1903	-	-	PT	D 211	-
13463	Sections of Special Angles for Private Owners Waggons	Full size sections of two curb rails	23.3.03	1903	-	PO	PT	D 201	-
13466	Wagon Sections	Full size three profiles of worn wagon wheels	25.3.03	1903	-	-	PT	D 201	-
13473	Drawing No ?-Private Owners Wagons-Tyre Sections to Rolled Dimensions	Full size-3 sections of tyres Nos 1 to 4	30.3.03	1903	-	-	PT	D 211	-
13481	Cast Steel Buffer Guide for 20 Ton Coal Wagons	Full size elevations of 1' 0 7/8" guide on square base type 'N'	8.4.03	1903	-	46W	PT	D 217	-
13483	Rolled Tyre Section for Gibson Fastening	Full size three sections shown	18.4.03	1903	-	PO	PT	D 205	-
13484	Standard Tyre Sections with Gibson Fastenings	Full size three sections shown	18.4.03	1903	-	PO	PT	D	-

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13491	Details of Ironwork for Covered Goods Wagon Class F56	3" to 1' details of 37 components Endorsed: altered 4.9.03 and for G64 23.1.08	6.7.03	1903	F56	47W	PT	D 220	-
13492	Details of Framing for Covered Goods Wagon F56	3" to 1' details of components underframe and body ironwork Endorsed: for G64 and future stock see Dg No 16206 11.07; altered 25.2.07 for 50 of T62 class	2.7.03	1903	F56	47W	PT	D 220	-
13501	Axle Box and Guard for 20 Tons Coal Wagon	3" to 1' elevation of axlebox and brake lever guard	13.5.03	1903	-	46W	PT	D 213	-
13510	Drawing No ?-Private Owners Wagons-Top Door Fastening for Private Owners Wagons	3" to 1' elevations of 2 plank lifting section on open wagons	28.5.03	1903	-	-	PT	D 217	-
13515 Part	Sketch showing Table fitted in 20 Tons Goods Brakes	1½" to 1' part arrangement of interior of brake	- .1.08	1908	-	49W	PT	D 209	-
13516	Details of Framing for 20 Tons Goods Brakes H56 Class	1½" and 3" to 1' details of framing members Endorsed: altered for U57 and future classes 7.9.04, altered 29.8.05	19.10.03	1903	H56	49W	PT	D 215	-
13517	20 Tons Goods Brake-Ironwork Details	3" to 1' details of ironwork Endorsed: altered for U56 and future classes 7.9.04, altered 16.10.07; see Dg No 14360 for F59 and future classes 30.8.05	- .11.03	1903	H56	49W	PT	D 215	-
13517 -16	Auxiliary Bearing Spring Division Plate-G.E. 20 Tons Goods Brake	6" to 1' details of galvanised discs, 3/16" thick x 5½" diameter	- .2.56	1956	-	49W	PT	D 208	-
13518	Details of Brakework for 20 Tons Goods Brake Class H56	3" to 1' details of 56 components for brakework Endorsed: superseded by Dg No 16442 for 4 wheeled brakes; numerous alterations	- .9.03	1903	H56	49W	PT	D 215	-
13519	Cast Iron Weights for 20 Ton Goods Brakes	3" to 1' elevations and plan of weights for 6 wheeled vans	- .7.03	1903	H56	49W	PT	D 401	-
13520	Bearing Spring for 20 Ton Goods Brake H56 Class	Full size elevations and plan of 8 plate spring 4'0" centres unloaded Endorsed: for bearing spring for 4 wheeled 20 tons goods brakes see Dg No 16440 27.5.08; several alterations	5.6.03	1903	H56	49W	PT	D 209	-
13520	Bearing Springs	Full size elevations and plan of 8 plate spring 4'0" centres unloaded for 20 Ton goods brake My comment: Stores ordering tracing	12.6.03	1903	H56	49W	PT	D 208	-
13521	Buffing Springs	Full size elevations and plan of 10 plate spring 5'0" centres unloaded for 20 Ton Goods Brake H56 Class and 4 Wheeled 20 Ton Goods Brake C65 Class Endorsed: altered 24.10.47	22.3.16	1916	H56 C65	49W 56W	PT	D 201	-
13562	Ironwork Details for High Sided Goods Wagon (10 Tons) R56	3" to 1' details of 16 components and 11 types of bolt Endorsed: for other ironwork details see Dg No 8357; for general arrangement see Dg No 13561; altered 1.11.05	1.9.03	1903	R56	48W	PT	D 221	-
13563	Details of Door Balancing Gear for 20 Tons Coal Wagon G56	Full size details of 10 components	16.6.03	1903	-	46W	PT	D 213	-
13575	20 Tons Goods Brake Class H56-Release Spring	Full size elevation of spiral spring Endorsed: cancelled see Dg No 13871 My note: from Westinghouse Brake Co drawing	15.9.03	1903	H56	49W	PT	D 204	-
13618	Ventilator for Covered Goods Wagons	6" to 1' elevation and section of ventilator Endorsed: "Not agreed to, see 11266" My comment: wagons built subsequent to F56	- .10.03	1903	-	47W	PT	D 206	-
13731	Section Through Doorway of Covered Goods Wagon showing Distance from Centre of Fastening to Edge of Platform	Full size section My comment: tracing badly water stained	- .3.04	1904	-	-	PT	D 206	-

13784	Arrangement and Details of Door Fastening on Covered Goods Wagon I57 and Future Classes	3" to 1' elevations and plan of arrangement on double doors and full size details of fastening Endorsed: see Dg No 13491 for other ironwork details	21.5.04	1904	I57	47W	PT	D 220	-
13787	Cast Steel Spring Scroll for 20 Tons Goods Brake Class U57	Full size elevations and plan of component for 6 wheel brake	25.5.04	1904	U57	49W	PT	D 206	-
13809	McDermis's Patent Either Side Wagon Hand Brake	1½" to 1' elevation and plan of underframe with brakework	- .6.04	1904	-	-	PT	D 221	-
13817	Proposed Axle Box for 20 Tons Coal Wagon	Full size elevations, sections and plans of axlebox for 10" x 5" journal My note: assume not adopted	22.6.04	1904	-	-	PT	D 221	-
13819	Cast Steel Brake Shaft Bracket for 20 Tons Goods Brake	Full size elevations and plan of bracket	29.7.04	1904	-	49W	PT	D 203	-
13871	Release Spring for 20 Tons Brake U57 Class	Full size detail of coil spring	3.8.04	1904	U57	49W	PT	D 207	-
13884	Wagon Oil Axle Box 'V'	Full size elevations, plan and sections for 10" x 5" journal	8.9.04	1904	-	-	PT	D 221	-
13887	Saward & Durrant's Patent Extension to Wagons-Balancer for End Flaps	3" to 1' details of balancer for ends of high sided wagons Endorsed: see Dg No 13798 for arrangement	- .9.04	1904	-	D&P 7464	PT	D 217	-
13905	Axleguard for 20 Tons Coal Wagon Fitted with 'V' Axlebox	3" to 1' elevations of guard Endorsed: ¾" bolt when fitted with McDermids brake to Dg No 13570	9.9.04	1904	-	46W	PT	D 211	-
13913	Arrangement of McCord's Frictional Bearing Spring	6" to 1' arrangement shown fitted to 20 tons coal wagon My note: coil springs replace plate springs	8.10.04	1904	-	46W	PT	D 217	-
13948	Wagon Buffer Heads and Rods	3" to 1' elevation of head and rod Endorsed: superseded by Dg No 13948-1 for steel underframes 2.6.11	29.10.04	1904	-	-	PT	D 202	-
13948-1	Wagon Buffer Heads and Rods	3" to 1' elevation of head and rod for steel underframes GE type Endorsed: see Dg No 13948-heads in future to be 1½" diameter on covered wagons 21.7.14	2.6.11	1911	-	-	PT	D 202	-
13992	Large Covered Goods Wagon Fitted with Vacuum Brake	1½" to 1' view of lower half of wagon body and underframe and plan showing details of vacuum cylinder, brake rigging and piping	14.12.04	1904	-	47W	PT	D 220	-
14006	Standard 15 Feet Wagon-Details of Ironwork for High Sided Wagon	3" to 1' details of components Endorsed: 400 sets let to Oldbury and Dg No 8357C 28.12.97; Dg No 8357C, number altered for Dg No 14006 11.6.06; for complete ironwork details with ordinary standard brakework see Dg No 8357; this copy was made from tracing used for stores ordering purposes only and does not show brakework for which see Dg No 10295	- .12.97	1897	-	17C	PT	D 212	-
14006	Standard 15 Feet Wagon-Details of Ironwork for High Sided Wagon	3" to 1' details of numerous components Endorsed: drawing previously numbered 8357C	- .12.97	1897	-	-	PT	D 212	-
14013	Self Contained Buffers for P.O. Wagons-Alternatives to Mr McIntosh's Proposals for Cast Iron and Cast Steel Buffers	Full size sectional view of casing for steel and cast iron My comment: for private owner wagons	12.1.05	1905	-	PO	PT	D 205	-
14034	Proposed New Ballast Wagons-Arrangement of Spring Gear	6" to 1' side and end elevation showing 2½" diameter wheel, modified E axlebox and 4 plate bearing spring; the word 'proposed' deleted in pencil	- .1.05	1905	-	57W	PT	D 218	-
14040	Arrangement and Details of Brake for 20 Tons Coal Wagon	1" and 3" to 1' outline of wagon and details of brake gear with 1 lever and 4 blocks	31.1.05	1905	-	46W	PT	D 213	-

I4042	Oil Axle Box T.M.	Full size elevations, sections and plans of oil axlebox for 10" x 5" journals My note: not adopted	18.6.07	1907	-	-	PT	D 221	-
I4072	Sketch showing Proposed Alteration to Dust Shield of Oil Axle Boxes for Private Owners Wagons	6" to 1' sketch of shield Endorsed: note, this proposal applies to Drgs 86 – 89, 157, 157A, 159 & 160	- .2.05	1905	-	PO	PT	D 208	-
I4099	Standard Coupling Arrangements for Carriages and Wagons	3" to 1' elevations and plans of couplings between carriages and passenger train stock, between wagons with air brakes and between mineral and goods wagons	21.2.05	1905	-	-	PT	D 209	-
I4147	Drawing No 47 (Amended)-Private Owners Wagons-20 Ton Waggon	3" to 1'; details of 7 plate bearing springs, queen post and truss rod parts for wood and steel bodied wagons	- .8.03	1903	-	-	PT	D 211	-
I4148	Drawing No 51-Private Owners Wagons-20 Ton Tank Waggon- Frame Details	3" to 1' details of components for steel body	- .11.02	1902	-	-	PT	D 211	-
I4153	Drawing No 50-Private Owners Wagons-20 Ton Wagon-Frame Details	3" to 1' details of components for steel frame for wagon with wood body	- .11.02	1902	-	-	PT	D 211	-
I4279	Arrangement of Drawspring and Cradle for Private Owners Wagons converted from Dead to Live Buffers	6" to 1' plan and end elevation	23.3.05	1905	-	PO	PT	D 204	-
I4280	Draw Spring for Ballast Wagons	Full size details of 7" diameter volute spring My comment: Stores ordering tracing	20.3.05	1905	-	-	PT	D 208	-
I4291	Buffing Springs	Full size elevation and plan of spring for standard high sided wagons with steel underframes My comment: Stores ordering drawing	18.4.05	1905	-	-	PT	D 208	-
I4317	Packing Blocks for Stanchions on 20 Tons Goods Brakes and Covered Goods Wagons	Full size elevations, 8 to a set	- .6.05	1905	-	-	PT	D 207	-
I4327	Arrangement and Details of Meat Van LM3957	1½" to 1' half interior elevations showing arrangement of meat hooks suspended from horizontal bars and 3" to 1' and full size details of fittings and hooks Endorsed: to be fitted with screw couplings; for further particulars of van see Dg No 13490 general arrangement of covered goods van	- .7.05	1905	LM3957	74W	PT	D 220	-
I4336	Wagon Axleguards	3" to 1' elevations of guards for 20 tons coal wagon	- .2.06	1906	-	46W	PT	D 207	-
I4360	Stepboard Brackets for 20 Tons Goods Brake F59	6" to 1' details of bent steel brackets 2½" x ¾"	- .8.05	1905	F59	49W	PT	D 208	-
I4417	Diagram Showing Clearances Between Draw Hooks and Couplings on Wagons	3" to 1' diagrams showing clearances with 4 different types of screw and 3 link couplings	30.1.06	1906	-	-	PT	D 217	-
I4508	Low 10 Ton Machine Truck with GER, LSWR & SECR Loading Gauges	1½" to 1' end view of wagon with gauges outlined	- .1.07	1907	-	-	PT	D 209	-
I4597	Diagram of N.E.R. 12 Ton Covered Goods Wagon No 101323 in G.E.R. Loading Gauge	¾" to 1' diagram	- .7.07	1907	-	-	PT	D 208	-
I4605	N.E.R. Wagon 101,323 Fouling Bridge at Norwich Victoria-Diagram showing G.E. Loading Gauge in relation to Bridge	¾" to 1' outline diagram My comment: loading gauge fouls bridge by 7"-an appreciable amount!	- .7.07	1907	-	-	PT	D 210	-
I4629	Diagram Showing 25 Ton Machine Truck and L&SWV Loading Gauge	1½" to 1' outline end profile of wagon showing LSWR, Caledonian and GER gauges My comment: brake handle fouls LSWR gauge	- .12.07	1907	-	27W	PT	D 210	-
I4657	Diagram showing Dimensions of Screw Coupling and Buffers for Messrs J & J Colman's Covered	3" to 1' side elevation of screw coupling in relation to drawhook and buffer	13.8.08	1908	-	-	PT	D 205	-

	Wagons fitted with Vacuum Brake								
14660	Untitled	3" to 1' side elevation of screw coupling in relation to drawhook and buffer My comment: possibly a preliminary to Dg No 14657	22.8.08	1908	-	-	PT	D 205	-
14685	Private Owners Wagon-Diagram showing Relative Position of Bearing Spring Shoe on Various Wagons presuming Shoe be made to suit Maximum Width over Solebars	3" to 1' diagrams showing two 15 tons wagons; two 12 tons cylindrical tank wagons; 8 tons wagon; 10 tons wagon; 12 tons wagon; 10 or 12 tons rectangular tank wagon	24.2.09	1909	-	PO	PT	D 204	-
14712	Wheel and Axle for Ballast Wagon X59 Class (Open Spoked with Wrought Iron Boss)	6" to 1' and full size half elevation and section of 2'2" diameter wheel with 6 spokes Endorsed: used on X59 and L63; replaced by Dg No 18356	30.10.05	1905	X59 L63	57W	PT	D 218	-
14713	Wheel and Axle for Ballast Wagon (Cast Steel Centre)	6" to 1' elevation and details of 2'2" diameter wheel and full size section Endorsed: see Dg No 14712 for wheel and axle used on X59	-	1905	-	57W	PT	D 218	-
14716	Side Stanchion for High-Sided Goods Wagon	3" to 1' elevations and plan of stanchion for high-sided wagons with seven boards	1.11.05	1905	-	48W	PT	D 206	-
14720	Wagon Wheel with Hydraulic Presses Boss	3" to 1' elevation and section of wheel	- .11.05	1905	-	57W	PT	-	-
14727	Arrangement of Top Folding Doors for Private Owners 15 Ton Wagons	1 1/2" to 1' elevation and plan of top planks of open wagon	- .11.05	1905	-	-	PT	D 211	-
14735	Details of Underframe, Etc for Low Floored Ballast X59, L63	1 1/2" and 3" to 1' details of components Endorsed: altered 11.9.07 & 7.11.07	- .4.06	1906	X59 L63	57W	PT	D 216	-
14736	Ironwork for Low Floored Ballast Train	3" to 1' details of 43 components for 2 guard trucks, 6 wagons with hinged doors and 12 wagons with one fixed end	- .1.06	1906	-	57W	PT	D 216	-
14766	Private Owners 15 Ton Waggons-Arrangement of Folding Doors	3" to 1' elevations of doors in open wagon	- .12.05	1905	-	-	PT	D 211	-
14767	Drawing No 28-Private Owners Wagons-15 Ton Waggons-Bearing Spring and Details	3" to 1' details of components	- .12.05	1905	-	-	PT	D 211	-
14768	Drawing No 29-Private Owners Wagons-15 Ton Waggons-Ironwork Details	3" to 1'; details of components for wood and steel underframes	17.3.06	1906	-	-	PT	D 211	-
14769	Drawing No 31-Private Owners Wagons-15 Ton Waggons-Ironwork Details	3" to 1' details of components for wood underframes	- .12.05	1905	-	-	PT	D 211	-
14770	Drawing No 31-Private Owners Wagons-Ironwork for Steel Underframes	3" to 1' details of components for steel underframes	19.3.06	1906	-	-	PT	D 211	-
14771	Drawing No 32-Private Owners Wagons-15 Ton Waggons-Details for Wood Body on Steel Underframe	3" to 1' part plan, elevation and section of headstock and frame	- .12.05	1905	-	-	PT	D 211	-
14772	Drawing No 33-Private Owners Wagons-15 Ton Waggons-Frame Details	3" to 1' details of componentd for steel frame	- .12.05	1905	-	-	PT	D 211	-
14775	Drawing No 59-Private Owners Wagons-30 Ton Waggons-Oil Axle Box	6" to 1' elevations, sections and plan of oil axlebox	- .3.06	1906	-	-	PT	D 211	-
14776	Drawing No 60-Private Owners Wagons-30 Ton Waggons-Oil Axle Box	6" to 1' elevations, sections and plan of oil axlebox							
14779	Drawing No 47-Private Owners Wagons-20 Ton Waggons-Bearing Spring and Details, Shoe and Stop	6" to 1' details of components	13.2.07	1907	-	-	PT	D 211	-
14781	Drawing No 83-Private Owners Wagons-20 Ton Tank Waggons-Frame details at Headstock End	3" to 1' details of components	25.1.07	1907	-	-	PT	D 211	-
14807	Wagon Oil Axle Box 'X' M & N60, R61	Full size elevations, sections and plan of box for 3 3/4" x 8" journals	20.2.06	1906	M60	1W	PT	D	-

		Endorsed: several alterations; superseded by Dg No 41038			N60	15W 47W		221	
14819	Details of Combined Vacuum and Handbrake on Covered Goods Wagons	3" to 1' details of 33 components for 16' and 19'3" wagons	- .2.06	1906	-	15W 47W	PT	D 220	-
14925	Details of Combined Hand and Vacuum Brake for 10 Tons Goods Brake N60	3" to 1' details of 11 components Endorsed: order N60 to fit 8 goods brake with vacuum brake, screw couplings, oil boxes ; altered 5.9.07	15.5.06	1906	N60	1W	PT	D 217	-
14929	Alteration to Spring Gear for 10 Tons Goods Brake when Fitted with Vacuum Brake	Full size elevations and plan of scroll iron and rubber spring gear	11.5.11	1911	N60	1W	PT	D 204	-
14935	10 Tons Goods Brake Fitted with Vacuum Brake-Brake Release Spring	Full size detail of spring attached to vacuum cylinder lever	29.8.11	1911	N60	1W	PT	D 204	-
14977	Buffing Springs	Full size elevation, section and plan of 10 plate spring 4'11" unloaded for wagons My comment: Stores ordering tracing	- .9.15	1915	-	-	PT	D 206	-
14982	Details of Ironwork for Fish Wagon R61	6" to 1' details of components and schedule of details on Dg Nos 8357, 11439 and 14819	3.8.06	1906	R61	54W	PT	D 212	-
14982-4	Wrought Iron Side Stanchions for Fish Wagons	3" to 1' details of components	25.10.06	1906	-	54W	PT	D 212	-
15004	17 Tons Goods Brakes-Spring Gear	3" to 1' arrangement of spring and hangers and part of frame	9.22.28	1928	-	2W	PT	D 218	-
15025	Drawing No 5A-Private Owners Wagons-8, 10 and 12 Ton Waggons-Arrangement of Top Folding Doors	1½" to 1' arrangement of folding doors	- .8.06	1906	-	-	PT	D 211	-
15026	Drawing No 5B-Private Owners Wagons-8, 10 and 12 Ton Waggons-Arrangement of Top Door Fastening	1½" to 1' arrangement of fastenings	25.8.06	1906	-	-	PT	D 211	-
15027	Drawing No 27-Private Owners Wagons-15 Ton Waggons-Arrangement of Top Folding Doors	1½" to 1' arrangement of folding doors	16.8.06	1906	-	-	PT	D 211	-
15028	Drawing No 27A-Private Owners Wagons- 15 Ton Waggons-Arrangement of Top Door Fastening	1½" to 1' arrangement of fastenings	25.8.06	1906	-	-	PT	D 211	-
15097	Bearing Spring for 12 Ton Machine Truck A63 Class	3" to 1' elevation, section and plan of 4 plate spring 3'1" centres unloaded My comment: Stores ordering tracing	26.11.06	1906	A63	24W	PT	D 205	-
15098	Wrought Iron Wagon Drawhooks	Full size elevation and plan of drawhook for close coupled wagons My comment: Stores ordering tracing	23.11.06	1906	-	-	PT	D 205	-
15896	Oil Well for Wagon Axlebox 'X' to Suit 9" x 4" Journal	Full size elevations and plan of well Endorsed: to be fitted to 12 ton machine truck A63 class; for wagon axlebox 'X' see Dg No 14807, modified 28.3.08	14.12.06	1906	-	24W	PT	D 221	-
15907	Private Owners Wagons-30 Tons Waggons-Side Bearings	3" to 1' alteration for side bearings and bogie centre to suit alternative bogie and 6" to 1' details	- .1.06	1906	-	-	PT	D 211	-
15909	Private Owners Wagons-Proposed Alterations to Axlebox for 15 Ton Wagons to Suit Alternative Bogie for 30 Ton Wagons	6" to 1' section and part rear elevation showing alterations	2.1.07	1907	-	-	PT	D 211	-
15933	Drawing No 81-Private Owners Wagons-20Ton Tank Wagons-Tank Fastening Details	3" to 1' details of components	- .1.07	1907	-	-	PT	D 211	-
15934	Drawing No 64-Private Owners Wagons-30 Ton Waggons-Cast Steel Bogie Centre and Bolster Side	6" to 1' details of components	- .2.07	1907	-	-	PT	D 211	-

	Bearings								
15941	Drawing No 86A-Private Owners Wagons-30 Ton Waggons-Oil Axle Box 9" x 4½" Journal	6" to 1' elevations, sections and plans of axlebox	13.2.07	1907	-	-	PT	D 211	-
15942	Drawing No 87A-Private Owners Wagons-30 Ton Waggons-Oil Axle Box 9" x 4½" Journal	6" to 1' elevations, sections and plan of axlebox Endorsed: drawing made from No 87 embodying suggestions made by Messrs. Worsdell and Bain	13.2.07	1907	-	-	PT	D 211	-
15957	Ironwork Details for 17Ft 10 Ton High Sided Wagon LM4198	3" to 1' details of components not already covered by existing drawings Endorsed: altered to red 13.3.08	7.3.07	1907	LM4198	55W	PT	D 221	-
15964	Details of Underframe and Turntable for Manual Fire Engine Truck D&P8670	1½" and 3" to 1' of components Endorsed: altered to red for D&P1620 4.7.12; for Cambridge fire engine truck see Dg No 18734 D&P4657 20.12.15	22.6.07	1907	D&P 8670	-	PT	D 219	-
15979	Screw Couplings for Wagons	Full size elevations and plan of coupling and 3" to 1' elevation and plan showing two wagon coupled with headstocks 3'2" apart	12.3.07	1907	-	-	PT	D 204	-
15988	Details of Ironwork for 12 Ton Machine Truck A63 Class	3" to 1' details of 12 components Endorsed: other details on Dg Nos 8357, 10929, 11294 and 14982	26.3.07	1907	A63	24W	PT	D 220	-
15989	Details of Underframe for 10 Tons Machine Truck A63 Class	1½" and 3" to 1' details of components Endorsed: altered in red 18.2.08	4.4.07	1907	A63	24W	PT	D 220	-
16001	Truck for Manual Fire Engines D&P 8670-Details of ironwork	1", 3" and 6" to 1' details of numerous components	22.6.07	1907	D&P 8670	-	PT	D 219	-
16016	Ironwork for Low 10 Ton Machine Truck Altered to Clear L&SW and SE&C Loading Gauges LM4567	3" to 1' details of 5 components	- .5.07	1907	LM4567	22W	PT	D 215	-
16049	Cast Steel Wheels for 20 Ton Coal Wagons	3" to 1' elevation and section of 10 spoke 2'8" diameter wheel less tyre My comment: stores ordering drawing	6.7.07	1907	-	46W	PT	-	-
16059	Cast Iron Bevel Wheel-Goods Brakes	Full size elevation and plan of bevel wheel for hand brake	- .6.07	1907	-	-	PT	D 206	-
16127	Drawing No 102-Private Owners Wagons-10 or 12 Ton Rectangular Tank Wagon-Alternative Methods of Securing Tank to Steel or Iron Underframe	¾" to 1' arrangement of fastening tank	27.8.07	1907	-	-	PT	D 211	-
16205	Details of Underframe for Cattle Wagons D64	3" to 1' details of 25 components	10.1.08	1908	D64	7W	PT	D 219	-
16206	Details of Underframe for Covered Goods Wagon-Class G64	1½" to 1' details of 30 components My note: part of drawing number missing	21.11.07	1907	G64	47W	PT	D 220	-
16247	Low Floored Ballast Wagons-Proposed Alteration to Drawgear	3" to 1' detailed sections of centre coupling	- .11.07	1907	-	57W	PT	D 218	-
16252	Single Bolster Wagon F64 Class-Details of Underframe	3" to 1' details of 25 components for single bolster Endorsed: superseded by Dg No 19162 7.14	11.12.07	1907	F64	29W	PT	D 214	-
16286	Ironwork Details for 20 Tons Loco Coal Wagon	3" to 1' details of numerous components Endorsed: for M73 and future classes see Dg No 18479 7.5.13; altered for P71 and future classes where double brake is used see Dg No 18078 1.4.12	9.4.08	1908	-	46W	PT	D 213	-
16286 Part	Brake Truss Rod for 20 Tons Coal Wagon	3" to 1' details of components	12.7.10	1910	-	46W	PT	D 213	-
16305	Cast Steel Wheel and Axle for 20 Tons Coal Wagons and 20 Tons Goods Brake	6" to 1' and full size half elevation and section of 3'1" dia 10 solid spoke wheel and half elevation of axle	3.5.08	1908	-	46W 56W	PT	D 213	-
16323	Proposals for Securing Spring Shoes by Means of Bolts to Solebars on Wood Underframes of Existing	3" to 1' elevation and section of solebar showing proposed arrangement	24.12.07	1907	-	-	PT	D 211	-

	Wagons	My comment: for private owner wagons							
16346	Oil Well and Alteration to Axleboxes for 25 Ton Machine Trucks E35, H65	Full size sections and plans of oil well with LSWR and Caledonian Rly gauges shown Endorsed: reference to axle to Dg No 7824	27.1.08	1908	E35 H65	27W	PT	D 221	-
16348	Buffing Spring for Wagons	Full size elevation of 5 coil spring	26.10.31	1931	-	-	PT	D 201	-
16366	Conversion of Whole Sided Wagons into hopper ballast wagons-Details of Ironwork	3" to 1' details of body and drawgear components	24.2.08	1908	D&P 9305	59W	PT	D 216	-
16395	Standard Brake Details for 17 Ft 10 Ton High Sided Wagon	3" to 1' details of components	-	1908	-	55W	PT	D 221	-
16400	40 Tons Crocodile Truck-Proposed Method of Securing Baulks	1½" to 1' scrap elevations of end of wagon Endorsed: for accepted method, see Dg No 16425 15.4.08	21.3.08	1908	-	22W	PT	D 205	-
16404	Oil Axlebox 'R' for 14 Ton Machine Trucks with 10Ins by 5Ins Journals	Full size elevations, sections and plan of oilbox My note: copy negative; superseded by Dg No 41852E	27.4.08	1908	-	25W 50W 75W	PT	D 221	-
16409	Proposed Buffing & Draw Springs for Private Owner Wagons, 8, 10, 12, 15, 20, and 30 Ton & 10 or 12 or 20 Ton Tank Wagons	3" to 1' elevations, section and plan of springs	- .3.08	1908	-	PO	PT	D 207	-
16418	Details of Patent Brake Block Adjuster for Wagons	3" to 1' and full size details of 14 components	8.4.08	1908	-	-	PT	D 215	-
16425	Loading Baulks for 10 Tons Roundabout and 40 Tons Crocodile Trucks	1½" and 3" to 1' part elevations showing position of baulk and fittings with full size details Endorsed: altered 18.12.08 for 2 baulks to used on either wagon; revised 30.8.22 for crocodile truck only	11.4.08	1908	-	22W 28W	PT	D 220	-
16433	Drawing No 17-Private Owners Wagons-8, 10, 12 & 15 Ton Wagons-Bearing Spring Shoes	6" to 1' details of 3 types of shoes Endorsed: cast iron spring shoes cancelled on Dg Nos 8 and 28 12.07	23.4.08	1908	-	-	PT	D 211	-
16436	Revised Arrangement of McCord's Check Bearing Springs for 20 Tons Wagon	Full size elevations and plan of axleguards, castings and helical springs replacing leaf bearing springs on steel framed wagons Taite & Carlton Dg No 612A dated 19.2.08	19.2.08	1908	-	46W	PT	D 213	-
16439	Details of Framing for 20 Ton (4 Wheel) Goods Brake	3" and 6" to 1' details of 31 components Endorsed: superseded by Dg No 18441 for P73 and future classes	9.9.08	1908	C65	56W	PT	D 215	-
16440	Bearing Spring for 20 Ton Goods Brake C65 Class	3" to 1' elevation, plan and section of 10 plate spring 4'4½" centres unloaded Endorsed: altered 15.3.09 to 4'4¼" centres	21.5.08	1908	C65	56W	PT	D 201	-
16441	Details of Ironwork for 4 Wheeled 20 Ton Goods Brake C65, R65 Classes	3" to 1' details of numerous components for underframe and body Endorsed: work to alterations shown in green for P73 and future classes 27.3.13; work to red for continuous draw gear P66 and future classes 23.12.09; other modifications to 11.1.35	- .8.08	1908	C65	56W	PT	-	-
16441 Sheet 1	20 Tons Goods Brakes-Details of Ironwork	3" to 1' details of 75 components Endorsed: brought up to date for P73 class 27.3.13; drawhook altered 1933 and 1935	- .7.08	1908	-	56W	PT	D 215	-
16441 Sheet 2	20 Tons Goods Brake-Details of ironwork	3" to 1' details of 20 body components	- .1.19	1919	-	56W	PT	D 215	-
16441	Private Owners Wagons-Table showing Amount Loose Bearing Spring Shoe can come off Solebar when Axleboxes rest on Axlebox Bridles as in the Case of End-Tipping Wagons	3" to 1' sketch and table	17.12.08	1908	-	PO	PT	D 205	-

16442	Four Wheeled 20 Ton Goods Brake-Details of Brakework	3" to 1' details of 25 components Endorsed: altered for class R65 15.2.09; for P66 13.4.11 Superseded by Dg No 23629 29.12.21	20.7.08	1908	C65	56W	PT	D 215	-
16458	Details of Underframe 17Ft High Sided Goods Wagon LM4198, E64, E65	3" to 1' details of components for steel underframe Endorsed: altered for F70 and future classes 13.12.11; for GA see Dg No 15956	11.5.08	1908	LM4198 E64 E65	55W	PT	D 221	-
16488	Proposed Bearing Spring & Gear for 5 New Ballast Brakes	1½" to 1' arrangement of spring and gear, for one wheel	- .6.08	1908	X64	58W	PT	D 207	-
16489 Att	Table for Ballast Brakes	3" to 1' elevations and plan of wooden table	- .12.08	1908	X64	58W	PT	D 207	-
16490	Ironwork Details for Ballast Brake X64	3" to 1' details of components for body and underframe except brake gear	- .7.08	1908	X64	58W	PT	D 216	-
16497	Cast Iron Weights fro 20 Ton Goods Brake Class C65	3" to 1' elevation and plan of 3 types of weight Endorsed: altered for R65 and future classes 12.2.09 see Office and Shop Copies	11.7.08	1908	C65	55W	PT	D 202	-
16498	Four Wheeled 20 Ton Goods Brake-Stanchion Packing Block C65, R65 Class	Full size elevations and plan of block 8 per set	9.9.08	1908	C65	56W	PT	D 202	-
16505	Bearing Springs for Ballast Brakes Class X64	3" to 1' elevation, section and plan of 7 plate spring 5'0" when straight Endorsed: altered 15.3.08 & 6.10.08	16.7.08	1908	X64	58W	PT	D 201	-
16507	Details of Patent Brake Block Adjuster for Covered Goods Wagon	Full size details of eight components, comprising some new parts and some modifications to existing gear Endorsed: for brake components, see Dg No 14819, and also see Dg No 16507 Part My comment: was this adjuster ever tried out?	16.7.08	1908	-	-	PT	D 201	-
16507 Part	Cast Steel Quadrant for Brake Adjuster-Covered Goods Wagons	Full size details of quadrant Endorsed: only used on vacuum fitted covered goods wagons My comment: Stores ordering drawing for castings	14.7.08	1908	-	-	PT	D 201	-
16537	Rees & Moreton's Patent Self Contained Buffer	6" to 1' arrangement of buffer Copy of print filed by GNRy at Railway Clearing House	- .8.08	1908	-	-	PT	D 207	-
16552 -1	Cast Steel Hornblocks for 25 Tons Machine Truck H65 Class	6" to 1' elevations and section of outside hornblock	17.9.08	1908	H65	27W	PT	D 202	-
16552 -2	Cast Steel Hornblocks for 25 Tons Machine Truck H65 Class	6" to 1' elevations and section of inside hornblock My comment: applied to wagon No 21990							
16565	Diagram showing Large Boiler on 40 Ton Crocodile Truck	1" to 1' end elevation in outline showing round boiler and loading and construction gauges	22.9.08	1908	-	28W	PT	D 201	-
16580	25 Tons Machine Truck H65 Class-Details of Framing	1½" and 3" to 1' details of 49 components	19.10.08	1908	H65	27W	PT	D 220	-
16581	Details of Ironwork for 25 Tons Machine Truck H65 Class	1½" and 3" to 1' details of ironwork and components	14.11.08	1908	H65	27W	PT	D 220	-
16586	Alteration to Buffers on O19 Class 14 Ton Machine Truck	Full size section and elevation of self contained buffers mounted on 1½" thick elm pad	- .10.08	1908	O19	25W	PT	D 207	-
16590	Details of Carriages & Wagons formerly made of Iron, now Steel	3" to 1' comparison of various details in wrought iron and steel Endorsed: answers to question re use of steel to the International Railway Congress, Berne, 1910	- .10.08	1908	-	-	PT	D 207	-
16610	Sketch showing 12 Ton Machine Wagon-Drawbar	1½" to 1' plan views showing use of rubber cylinders	13.11.08	1908	-	24W	PT	D	-

	and Carriage Buffer							201	
16614	Stove Pipe and Rim for Ballast Brakes X64 Class	Full size elevation, plan and section of stove pipe length 4' 6½" with top rim Endorsed: see Shop and Office copies for alterations 30.12.08	18.11.08	1908	X64	58W	PT	D 204	-
16616	Bearing Springs	Full size elevation, section and plan of 5 plate spring 3'1" centres unloaded for 14 ton machine truck Endorsed: altered 25.3.09	27.11.08	1908	-	25W 50W 75W	PT	D 201	-
16616	Bearing Springs	Full size elevation, section and plan of 5 plate spring 3'1" centres unloaded for 14 ton machine truck	27.10.08	1908	-	-	PT	D 204	-
16634	Arrangement of McCord's Frictional Check Bearing Spring as Fitted to 10 Ton Wagons	Full size elevation, plan and section of gear Endorsed: altered to red to suit Taite & Carlton's Dg No 710A 28.4.09	- .12.08	1908	-	-	PT	D 217	-
16640	Proposal for Securing Spring Shoes by Means of Bolts to Solebars on Wood Underframes	3" to 1' elevation and section of solebar showing proposed arrangement My comment: for private owner wagons	- .12.08	1908	-	-	PT	D 211	-
16710	10 & 12 Tons Hopper Wagons-Proposed Method of Stengthening Side and Ends	3" to 1' elevations and sections showing arrangement My comment: for private owner wagons	2.6.09	1909	-	-	PT	D 211	-
16716	Method of Locking Washer on Self Contained Buffers Private Owner Wagons	Full size details	- .6.09	1909	-	PO	PT	D 207	-
16718	Diagram Showing Minimum Clearances of Past and Present 14 Ton Machine Trucks	1½" to 1' section showing clearance of brake lever, axlebox and horn stays	- .6.09	1909	-	-	PT	D 220	-
16720	Proposed Stronger Horse Loops for Wagons	Full size two types shown	- .6.09	1909	-	-	PT	D 207	-
16725	Gun Metal Hinge for Gunpowder Van	Full size elevations and plan of hinge	- .7.09	1909	-	-	PT	D 208	-
16746	Pressed Steel Lid for Wagon Axlebox 'E'	Full size sections and plan	- .9.15	1915	-	-	PT	D 208	-
16747	Drawing No 17A-Private Owners Wagons-8, 10 or 12 & 15 Ton Waggons and 10 or 12 Ton Tank Wagons-Cast Iron Spring Shoe for Wood Underframes	Full size details of component as an alternative to that shown on Dg No 17	- .12.08	1908	-	-	PT	D 211	-
16760	Diagram showing Relative Position of Axlebox and Guard to Solebar	3" to 1' side and end sketch elevation of axlebox, axle guard and solebar for 10 ton high-sided wagon	- .1.09	1909	-	-	PT	D 206	-
16800	Arrangement of Accelerating Apparatus for Vacuum Brake on 10 Tons Goods Brake	1½" to 1' sectional elevations and plan showing apparatus on underframe	8.3.09	1909	-	1W	PT	D 215	-
16809	Standard Wagon Axlebox E	Full size elevations, plan and sections with details of 3 brasses: ordinary 3¾" dia, 20 tons machine trucks 4¼" dia and 5 tons travelling cranes 4" dia	7.4.09	1909	-	-	PT	D 221	-
16815	Buffing Springs	3" to 1' elevation, plan and section of 12 plate spring 4'11" unloaded Endorsed: new tracing to replace original	17.7.29	1929	-	-	PT	D 205	-
16820	Draw Springs	Full size details of 6½" diameter spiral spring Endorsed: superseded by Dg No 18456	5.4.09	1909	-	-	PT	D 114	-
16821	Wagon Auxiliary Draw Springs	Full size details of 7¼" diameter spring Endorsed: cancelled see new Dg No 18736 4.6.13 Copy of G. Spencer Dg No 384 K1/870	24.11.10	1910	-	-	PT	D 114	-
16835	Details of Ironwork for Gunpowder Van G66 Class	3" to 1' details of 63 components	26.7.09	1909	G66	62W	PT	D	-

		Endorsed: see Dg No 16725 for gun metal hinges; altered 19.6.12						214	
16836	Frame Details of Gunpowder Van G66	3" to 1' details of body and underframe components	17.9.09	1909	G66	62W	PT	D 214	-
16853	Proposed Self Contained Buffers for Private Owners Wagons	6" to 1' details of two types, for steel and wood underframes	28.5.09	1909	-	-	PT	D 211	-
16878	GNR, GCR & GER 10 Ton Covered Goods Wagon-Details of Framework	1½" and 3" to 1' details of body and underframe components	29.9.09	1909	-	-	PT	D 214	-
16879	GNR, GCR & GER-Frame Details of 17Ft 10 Ton Open Wagon	3" to 1' details of components for wood frame	- .11.09	1909	-	-	PT	D 214	-
16880	GNR, GCR, GER-Details of Ironwork for 10 Ton Covered Goods Wagon (Wood Framed Body)	1½" & 3" to 1' details of components Endorsed: see Dg No 16879 for underframe details	19.10.09	1909	-	-	PT	D 214	-
16881	GNR, GCR & GER-Details of Ironwork for 10 Ton Covered Goods Wagon (Steel Framed Body)	1½" and 3" to 1' details of 61 components	28.1.10	1910	-	-	PT	D 214	-
16881 -2	Wrought Iron Wagon Buffers	3" to 1' elevations, section and plan of buffer and shank, for GNRy, GCRy and GERy interchangeable stock Endorsed: superseded by Dg No 16881-3 2.6.11	12.1.11	1911	-	-	PT	D 201	-
16881 -3	Wrought Iron Wagon Buffers	3" to 1' elevations, section and plan of buffer and shank, for turned buffers for GNRy, GCRy and GERy interchangeable stock Endorsed: heads to be 1'2" on future covered goods 21.7.14	11.10.15	1915	-	-	PT	D 201	-
16881 -3	Wrought Iron Wagon Buffers	3" to 1' elevations, section and plan of buffer and shank for bright rolled for GNRy, GCRy and GERy interchangeable stock	24.11.13	1913	-	-	PT	D 201	-
16881 -4	Wrought Iron Wagon Drawbar Hook	3" to 1' elevation and plan of drawhook for GNRy, GCRy and GERy interchangeable stock My comment: Stores ordering drawing	- .1.11	1911	-	-	PT	D 206	-
16882	GNR, GCR & GER-Details of Ironwork for 19Ft 10 Tons Open Goods Wagon (Wood Frame)	3" to 1' details of 98 components for wood framed wagons	26.1.10	1910	-	-	PT	D 201	-
16883	GNR, GCR & GER-Details of Ironwork for 19Ft 10 Tons Open Goods Wagon	3" to 1' details of 66 components for steel underframe	25.1.10	1910	-	-	PT	D 214	-
16884	GNR, GCR & GER-Details of Ironwork for 17Ft 10 Ton Open Goods Wagon	3" to 1' details of 74 components	- .7.10	1910	-	55W	PT	D 214	-
16884 Part	G.E. Section Open Goods Wagon-Top Door Fastening Cotter	Full size details of cotter with chain and securing staple	6.7.38	1938	-	-	PT	D 205	-
16885	Details of Ironwork for 15Ft 10 Ton Coal Wagon	3" to 1' details of 95 components	- .1.10	1910	-	-	PT	D 214	-
16888	GNR, GCR & GER-Screw Coupling for Wagons Fitted with Vacuum Brake Pipe	Full size elevation and plan of coupling with written details of modifications to be made to buffers, springs and guides Endorsed: altered 9.7.12	- .2.10	1910	-	-	PT	D 206	-
16889	GNR, GCR & GER-Cast Iron Details for Wagon	6" to 1' details of bearing and buffing spring shoes, stops and packing block for wood and steel frames, not all applicable to GE stock	28.1.10	1910	-	72W	PT	D 204	-
16889 Part	Buffing Spring Shoe for Steel Framed Wagons	6" to 1' details of cast iron spring shoe for GNRy, GCRy and GERy interchangeable stock Endorsed: see Dg No 40997	11.2.11	1911	-	72W	PT	D 204	-
16889 Part	Packing Blocks for Stanchions for 19ft 10 Ton Covered Goods Wagon Steel Frame	6" to 1' details of cast iron block for GNRy, GCRy and GERy interchangeable stock	30.12.19	1919	-	72W	PT	D 204	-
16891	GNR, GCR & GER Buffer Guide for Wagons	Full size side and end elevations of ribbed guide projecting 11"	- .6.10	1910	-	-	PT	D 217	-
16892	GNR, GCR & GER Details of Brakework for 15, 17 and 19 Ft 10 Ton Coal and Covered Goods Wagons	3" to 1' details of 27 components with full size details of clutch and lever end	19.1.10	1910	-	-	PT	D 214	-

16893	GNR, GCR & GER-Private Owners Buffing Spring Fitted to 19Ft Wood Framed Wagons	1½" to 1' part sectional elevation and plan of wooden framed wagon Endorsed: see Dg No 16875 for underframe particulars; Dg No 16899 for buffing and drawgear	7.7.10	1910	-	-	PT	D 205	-
16894	Private Owners Buffing Spring fitted to Wagons with Steel Underframes	1½" to 1' plan view of steel underframe and arrangement of spring and buffers Endorsed: for underframes, see Dg No 16874 and Dg No 16876; for details of underframes, see Dg No 16899	10.6.10	1910	-	PO	PT	D 202	-
16895	GNR, GCR & GER 19Ft 10 Ton Open Goods Wagon-Details of Underframe	1½" and 3" to 1' details of components for steel underframe	29.9.09	1909	-	-	PT	D 214	-
16896	GNR, GCR & GER Wagon Bearing Spring	Full size half elevation and plan of 4 plate spring 3' 5 7/8" centres unloaded and section	3.12.09	1909	-	-	PT	D 205	-
16897	Buffing Springs	Full size half elevation and plan of 12 plate spring 4'11" centres unloaded and section for wagons to GN, GC & GE drawings	30.10.10	1910	-	-	PT	D 205	-
16898	Private Owners Buffing Spring	Full size half plan of. 14 plate spring 5' 10½" centres and section through buckle My comment: drawing originally titled GNR, GCR & GER, retitled LNER	- .6.10	1910	-	-	PT	D 210	-
16899	GNR, GCR & GER Details of Framework Etc to Suit Private Owners Buffing Gear	3" to 1' details of components for steel and wood framed wagons	13.7.10	1910	-	-	PT	D 214	-
16900	GNR, GCR & GER-Private Owners Buffing Spring Fitted to 15Ft 10 Ton Coal Wagon	1½" to 1' part sectional side elevation of frame and plan Endorsed: see Dg No 16875 for underframe particulars; Dg No 16899 for buffing and drawgear	- .7.10	1910	-	-	PT	D 205	-
16901	Details of Ironwork for 17 Ft 10 Ton Open Goods Wagon Five Boards Deep	3" to 1' details of 66 components but not brake gear	- .2.11	1911	-	-	PT	D 214	-
16910	Buffing Spring for 20 Ton Goods Brake P66	Full size half elevation and plan of 10 plate spring 5'0" unloaded and section Endorsed: revised 24.10.47 My comment: Stores ordering drawing	- .9.09	1909	P66	56W	PT	D 208	-
16911	Packing Block for Stanchions on Gunpowder Van G66	Full size details of blocks	- .8.09	1909	G66	62W	PT	D 208	-
16913	Cast Iron Weights for 20 Tons Goods Brakes	3" to 1' elevations and plan of four weights 'A', 'B', 'C', 'D' for P60	- .9.09	1909	P60	49W	PT	D 207	-
16915	Four Wheeled 20 Tins Goods Brake-Details of Framing	1½" and 3" to 1' details for underframe and outside steel framing members	- .11.09	1909	P66	56W	PT	D 215	-
16920	Details of Ironwork for cattle Wagon with Wood Underframe	3" to 1' details of components Endorsed: for further ironwork details see Dg No 11191 My note: drawing water stained	- .1.10	1910	-	71W	PT	D 219	-
16921	Proposed Step for Hopper Ballast Wagons	1½" to 1' outline elevation of wagon showing step left hand corner, hopper side and commode	21.9.09	1909	-	59W	PT	D 218	-
16924	Side, End and Roof Plates for Gunpowder Van G66	1½" to 1' details of 8 body and roof plates and 3" to 1' plan of roof joint plate Endorsed: altered S72 class and future classes 16.10.12	12.10.09	1909	G66	62W	PT	D 214	-
16928	Existing Horse Loops for Wagons	Full size elevations and plan of loops made of wrought iron	18.10.09	1909	-	-	PT	D 204	-
16934	Auxiliary Spring for Wagon Drawgear	Full size details of springs, two sizes shown, one of each to be made	- .10.09	1909	-	-	PT	D 206	-
16939	Springs for Cattle Wagons C67	Full size details of door balancing springs	- .11.09	1909	C67	71W	PT	D	-

-2								208	
16942	20 Ton Loco Coal Wagons-Wheel (Fitted with Gibson Ring) and Axle	6" to 1' half elevation and section of 3'1" 9 spoke wheel, full size section through rim and 3" to 1' elevation of axle	18.11.09	1909	-	-	PT	D 213	-
16945	Proposed Buffer and Spring for Private Owner Wagons	6" to 1' plan and elevations of section of wood underframe showing buffer and spring	22.11.09	1909	-	PO	PT	D 204	-
16945 Part	Wagon Buffing Spring	Full size coil spring, oval in section, 1'6 ⁵ / ₁₆ " long with initial load	27.11.09	1909	-	PO	PT	D 204	-
16947	GNR, GCR & GER Arrangement of McCord's Spring Dampeners Fitted to Steel and Wood Framed Wagons	Full size side and end elevations showing the dampener on frames with 3'2" dia wheels	23.11.09	1909	-	-	PT	D 218	-
16948	Standard 10 Ton Wagon Wheel (Fitted with Gibson Ring) and Axle	6" to 1' half elevation and section of 3'1" 9 spoke wheel, full size section through rim and 3" to 1' elevation of axle Endorsed: superseded by Dg No 20307	22.11.09	1909	-	-	PT	D 218	-
16951	Proposed Self Contained Buffer for Private Owners Wagons	Full size arrangement of Proposal No 1 Endorsed: for later drawing see new tracing with same number marked proposal No 2	- .11.09	1909	-	PO	PT	D 207	-
16951	Proposed Self Contained Buffer for Private Owners Wagons	Full size arrangement of Proposal No 2	- .7.10	1910	-	PO	PT	D 208	-
16957	Proposed Alteration to 6 Wheeled 20 Ton Machine Truck to Enable it to Run Round a 2 1/2 Chain Curve	3" to 1' end elevation of centre wheels and sections of axlebox and journal standing on a 2 1/2 chain curve and plan of wheel positions	24.11.09	1909	Z44	26W	PT	D 219	-
16962	Carriage & Wagon Wheels showing Attachment of Tyres	3" to 1' elevation of wheel and full size section of eight spoke, open, wagon wheel, 3'1" on tread My comment: original GERy method	6.12.09	1909	-	-	PT	D 203	-
16964	Wagon Wheel showing Attachment of Tyre by Gibson Ring	3" to 1' elevation of wheel and full size section of nine spoke wheel, 3'1" diameter Endorsed: profile of Gibson ring altered 16.11.27	8.12.09	1909	-	-	PT	D 203	-
16978	Cast Iron Buffer Guide 'S'	Full size elevation and section of ribbed guide 9 1/2" long for 20 tons loco coal wagon	20.1.10	1910	-	46W	PT	D 218	-
16991	Proposed Alteration to Top of 'R' Axlebox to Suit Top Lubrication	Full size details of alteration to oil inlet	3.2.10	1910	-	-	PT	D 221	-
17008	Diagram Showing Size of Members on 17 Ft Wagon Underframe	3/8" to 1' diagram showing dimensions	15.7.09	1909	-	55W	PT	D 218	-
17009	Diagram Showing Size of Members on Double Bolster Wagon Underframe	3/8" to 1' diagram showing dimensions	15.7.09	1909	-	30W	PT	D 217	-
17010	Diagram Showing Size of Members on 20 Tons Goods Brake Underframe								
17055 -1	Proposed Arrangement of Private Owners Tank Wagon to Carry Two Different Liquids	3/4" to 1' outline drawing of tank wagon divided into three compartments	- .12.09	1909	-	PO	PT	D 208	-
17055 -2	Proposed Arrangement of Private Owners Tank Wagon to Carry Two Different Liquids	3/4" to 1' outline drawing of tank wagon divided into three compartments	- .12.09	1909	-	PO	PT	D 208	-
17079	Diagram showing Covered Goods Wagon with Door Open	3/4" to 1' cross section of wagon with door open, relative to maximum loading gauge, and construction gauge – minimum My comment: appears to be 19'0" covered goods wagon	- .1.10	1910	-	72W	PT	D 210	-
17166	19Ft olns 10 Ton Covered Goods Wagon-Diagram Showing Relative Position of Axlebox and Guard to Solebar	3" to 1' details	26.10.10	1910	-	47W	PT	D 218	-
17190	Springs for Self-Contained Buffers	Full size drawing of coil spring for buffer to Dg No 17577-3	5.1.23	1923	-	-	PT	D	-

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17190	Springs for Self-Contained Buffers	Full size drawing of spring for buffer to Dg No 17577-3	- .1.23	1923	-	-	PT	D 207	-
17192	Springs for Self-Contained Buffers for private owner wagons	Full size spring, 6" diameter, 1'1 1/8" free length	16.12.10	1910	-	-	PT	D 204	-
17218	Self-Contained Buffer for Steel-Framed Wagons	Full size section and end elevation of buffer Endorsed: cancelled, see new tracing with same number; Proposal No 1, see tracing with same number for proposal No 2	28.6.10	1910	-	-	PT	D 201	-
17218	Self-Contained Buffer for Steel-Framed Wagons	Full size section and end elevation of buffer Endorsed: proposal No 2, see tracing with same number for proposal No 1	29.7.10	1910	-	-	PT	D 201	-
17397	Brass for Wagon Axle Box 'R' with 10" x 5" Journals	Full size elevation, section and plan of brass and axlebox	3.3.10	1910	-	-	PT	D 221	-
17404	15 Feet Wagon Underframe-Fitted with Continuous Drawgear	1 1/2", 3" and 6" to 1' palm and sections of frame and enlargements of fittings	6.4.10	1910	-	17W 18W 31W	PT	D 215	-
17411	Oil Axlebox 'Y' for Wagons	Full size elevations, sections and plan of box for journal 10" x 5" Endorsed: altered 16.2.11, 29.8.17, 13.5.18 & 1.1.20	- .3.10	1910	-	-	PT	D 221	-
17419	Bearing Spring Shoe and Stop for Wagons with Wood Underframes	Full size elevations and plan of shoe Endorsed: for C67 and future classes with wood underframes; altered for 179 cattle wagons	16.4.10	1910	-	-	PT	D 219	-
17421	Bearing for Wagon Axle Box "R" 10" x 5" Journal	Full size elevations, section and plan of bearing Endorsed: GWR Pattern	23.4.10	1910	-	-	PT	D 204	-
17427	Proposed Self Contained Buffer fitted to Wood & Steel Framed Private Owner's Wagons	3" to 1' elevations, section and plan of buffer for wood and steel frames	- .4.10	1910	-	PO	PT	D 208	-
17430	Private Owner 8 & 10 Ton Wagons-Oil Axle Box	6" to 1' elevations, sections and plans of oil axlebox with 8" x 3 3/4" journals	28.4.10	1910	-	-	PT	D 221	-
17432	Buffer Guide for Wagons	Full size side and end elevation of 11" guide type 'V' Endorsed: superseded by Dg No 30151	11.8.19	1919	-	-	PT	D 217	-
17436	Experimental Brasses for 20 Tons Coal Wagon "R" Axlebox	Full size two types shown, R5' and R5", but with no detail of axleboxes	3.5.10	1910	-	46W	PT	D 203	-
17448	Wagon Axleguards	3" to 1' elevations of guard for GNRy, GCRy and GERy wagons	- .7.10	1910	-	-	PT	D 208	-
17451	Round Backed Body Angle for Covered Goods Wagons	Full size details of angle	8.6.10	1910	-	72W	PT	D 201	-
17451	Round Backed Body Angle for Covered Goods Wagons	Full size details of angle	1.7.12	1912	-	72W	PT	D 201	-
17460	Worm Gearing for Wagon Dynamometer	Full size details of three types of gearing	20.6.10	1910	-	-	PT	D 201	-
17466	Wagon Drawbar Plate	Full size elevations of flat plate type for steel frames	17.6.10	1910	-	-	PT	D 201	-
17474	Wagon Wheel and Axle	3" to 1' elevations and section of wheel with seven open spokes, 3'2" diameter on tread, 8" x 3 3/4" journals, 6'6" centres Endorsed: GNRy, GCRy and GERy wheel and axle; for shop copy of axle, see Dg No 16886-1	30.6.10	1910	-	-	PT	D 205	-
17481	Alterations to Door Fastening of Covered Goods Wagon	Full size and 6" to 1' elevations and details of door bar and fittings Endorsed: altered by shop copy; see Dg No 13784 for part of hinge	28.7.10	1910	-	47W	PT	D 205	-
17503	Steel Castings for Self Contained Buffers	Full size elevations and section of castings	- .8.10	1910	-	-	PT	D	-

								207	
17513	Gauges for Wagon Wheel & Axle with 10" x 5" Journals	Full size details of five gauges made of 3/16" plate and one made of 3/4" square section	12.8.10	1910	-	-	PT	D 203	-
17517	Draw Hook and Coupling	6" to 1' and full size elevation and plan of draw hook and 6" to 1' elevation and plan of 3 link coupling and drawbar plate Endorsed: altered to PO Dg No 7a dated 1.11; cattle wagons D77 and future classes to be fitted with these	6.12.19	1919	-	-	PT	D 202	-
17547	Turton Platt's Buffer for Wagons	Full size self-contained type with tapered shank, used on machine trucks	30.8.10	1910	-	-	PT	D 202	-
17553	Brake work for 17Ft 10 Ton High Side Wagon	3" to 1' details of 11 components	-	1910	-	55W	PT	D 215	-
17555	Gauges for Wagon Wheel and Axle with 8" x 3 3/4" Journals	Full size details of gauge for GNRy, GCRy and GERy standard wheel and axle Endorsed: for journal gauge, see Dg No 17555 Part	- .9.10	1910	-	-	PT	D 206	-
17555 Att	Journal Gauge for Wagon Axles, 8" x 3 3/4" Journals, 6'6" Centres	Full size details of gauge Endorsed: for other gauges, see Dg No 17555 Part	- .10.10	1910	-	-	PT	D 206	-
17556	Malleable Iron Hinges with Gun Metal Bushes	Full size elevations and plan of left and right hand hinges	20.10.10	1910	-	72W	PT	D 206	-
17562	Malleable Iron Hinges with Gunmetal Bushes	Full size details of two types, for cattle wagons, right-hand and left-hand	20.10.10	1910	-	71W	PT	D 201	-
17577-6	Self Contained Buffer to Comply with Railway Clearing House Minute No 941	Full size elevation and section of buffer with cast steel housing for wood or steel framed wagons (as amended as per minute No 1 of 11.10.11)	26.10.11	1911	-	-	PT	D 202	-
17572	Draw Gear for 17Ft Wagon with Self contained Buffers	1 1/2" to 1' sectional side elevation and plan of channel steel frame showing details of draw gear Endorsed: see Dg No 17218 for self contained buffers	17.10.10	1910	-	55W	PT	D 202	-
17577-5	Self Contained Buffer to Comply with Railway Clearing House Minute No 941(as Amended as per Minute No 1 of 11.10.11)	Full size elevation and section of buffer with cast steel housing for wood or steel framed wagons	20.10.11	1911	-	-	PT	D 202	-
17577-4	Self Contained Buffer to Comply with Railway Clearing House Minute No 941	Full size elevation and section of buffer and diagram showing work done on spring	- .12.10	1910	-	-	PT	D 206	-
17577-3	Self Contained Buffer to Comply with Railway Clearing House Minute No 941	Full size elevation and section of buffer with cast steel housing projecting 1'6" and 6" to 1' details of base for wood framed wagons	7.12.10	1910	-	-	PT	D 202	-
17577-2	Proposed Self Contained Buffer to Comply with Railway Clearing House Minute No 941	Full size elevation and section of buffer with cast steel housing projecting 1'6" and 6" to 1' details of base for wood framed wagons	- .11.10	1910	-	-	PT	D 208	-
17577-1	Proposed Self Contained Buffer for Private Owners Wagons	Full size section of buffer and diagram of amount of work absorbed by spring compared with laminated type	- .11.10	1910	-	-	PT	D 206	-
17624	Sketch showing Method of Locking Doors of Gunpowder Vans	Full size sketch elevations of padlock and clasp	- .12.10	1910	-	9W 62W	PT	D 205	-
17643	Brakework for 19Ft Covered Goods Wagon	3" to 1' details of 11 components for GNR, GCR & GER interchangeable wagons	- .1.16	1916	L69	72W	PT	D 220	-
17669	Plate for Guarding Brake Sticks from Spokes of Wagon Wheels	1 1/2" to 1' part arrangement of wagon showing 1/8" plate bolted to back of axleguard	- .2.11	1911	-	-	PT	D 218	-
17798	Proposed Oil Hole for Wagon Axleboxes	Full size details of location of hole in axlebox	- .5.11	1911	-	-	PT	D 206	-
17800	Bearing Spring 10 Tons Goods Brake fitted with Vacuum Brake	3" to 1' details of spring	- .5.11	1911	-	-	PT	D 206	-
17816	17Ft 10 Ton High Sided Wagon-Arrangement and	1" to 1' side elevation and plan of brake gear and details of	7.7.11	1911	-	-	PT	D	-

	Details of Little Giant Brake Lever	components including ratchet between lever pivot and rest.						215	
17856	Diagram showing Minimum Section of Wagon Wheel Flange beyond which Wagons are Not Allowed to Run	Full size diagram	- .8.11	1911	-	-	PT	D 206	-
17870	Bearing for Wagon Axlebox 'R' 10Ins x 4¼Ins Journals	Full size elevations, plans and sections of bearing	- .9.10	1910	-	-	PT	D 206	-
17882	Bearing for Wagon Axlebox 'R' with 10" x 4½" Journals	Full size elevation, section and plan of bearing	- .9.11	1911	-	-	PT	D 221	-
17899	Teeth on Hand Levers & Racks of Wagon Brakes	Full size details of teeth, comparing private owner and GERy with GWRy	- .10.11	1911	-	-	PT	D 209	-
17908	Cast Steel Axlebox B1	Full size elevations, sections and plan of oil axlebox for 9" x 4" journal Endorsed: this box not made, box shown on Dg No 21701 designated B1 28.12.17	- .1.12	1912	-	-	PT	D 221	-
17925	O19 Machine Truck Buffer-Proposed Method of Securing Spindle in Casing	Full size section and details Endorsed: see Dg No 16586 for spindle and casing	10.11.11	1911	O19	25W	PT	D 218	-
17948	Proposed Self Contained Buffer for 14 Ton Machine Trucks	Full size elevations, section and plan of steel castings, 1'6" overall length My comment: no proof that it was adopted	5.12.11	1911	-	25W 50W	PT	D 205	-
17948 -1	Proposed Self-Contained Buffer for 14 Ton Machine Truck	Full size alternative method of securing buffer head to casting My comment: was it adopted?	5.12.11	1911	-	25W 50W	PT	D 205	-
18078	Arrangement and Details of Double Brake for 20Tons Coal Wagon P71 Class	1" to 1' arrangement of underframe with brake gear and 6" to 1' details of component Endorsed: altered 5.9.32; see Dg No 16286 for remainder of brake details	- .4.12	1912	P71	46W	PT	D 213	-
18083	Brake Rack for Wagons	1½" to 1' details of rack without outside guard for steel framed wagons Endorsed: copy sent to Locomotive Publishing Co My note: drawing appeared in Locomotive Magazine 14.12.12	10.4.12	1912	-	-	PT	-	-
18145	Arrangement of Self Contained Buffers and Drawgear on 20 Ton Coal Wagon	1½" to 1' arrangement shown on part of frame	- .6.12	1912	-	46W	PT	D 213	-
18146	Arrangement of Self Contained Buffers & Drawgear on 20 Tons Goods Brake	1½" to 1' elevations, section and plan of buffers to Dg No 18169 Endorsed: for arrangement of goods brake, see Dg No 16914; superseded by Dg No 18440	- .6.12	1912	-	-	PT	D 206	-
18169	Self Contained Sleeve Buffer	Full size elevation and section of 1'9" long buffer 1'2" diameter head designed for wagons but used on first saloon with 1' 7" heads	21.6.12	1912	-	34C	PT	D 217	-
18169	Self Contained Sleeve Buffer	Full size elevation and section of 1'9" long buffer 1'2" diameter head with varying bolt holes in base for different wagon types	21.6.12	1912	-	46W 56W 75W	PT	D 209	-
18211	Steel Tyres to Gauge No 76	Full size sections of tyres for Mansell rings, 3'0⅝" diameter over tyre Endorsed: thickness of tyre altered to 2⅛", 12.27; profile from Dg No 17891-1; supersedes Dg No 18211 29.9.14 My comment: Stores ordering drawing	- .3.15	1915	-	-	PT	D 206	-
18222	GWR Tyre Gauge	Full size details of GWRy gauge, made of thin plate, for measuring minimum thickness of flange on wagon wheels, -.7.12	9.7.12	1912	-	-	PT	D 201	-
18240	Safety Loop for Wagon Brake Push Rods	1½" to 1' outline side and end elevation showing position of loop from V hanger, 6" to 1' detail of loop	2.8.12	1912	-	-	PT	D 215	-

18254	Meat Hooks for Refrigerator Vans B45 Class-Arrangement and Details	1½" to 1' section of van interior of van showing arrangement of meat hooks and full size details of hooks and fittings Endorsed: see Dg No 10641 for general arrangement	26.8.12	1912	B45	14W	PT	D 220	-
18257	Wagon Tyre Gauge	Full size outline drawing only, of gauge for measuring minimum thickness of flange on wagon tyre	- .8.12	1912	-	-	PT	D 208	-
18260	Steel Tyres to Gauge No 35a	Full size sections of tyre for 14 ton machine trucks Endorsed: supersedes Dg No 3890-D-7 My comment: Stores ordering drawing	- .9.12	1912	-	-	PT	D 209	-
18263	Wagon Wheel and Axle	3" to 1' elevations of 3'2" diameter wheel, 8 spokes, 8" x 3¼" journal, wheelset and full size section of tyre Coalition type with GER tyre profile Endorsed: superseded by Dg No 22403	1.10.15	1915	-	-	PT	D 201	-
18275	20 Tons Loco Coal Wagon-Underframe Details Class M73	3" to 1' details of 24 components	15.10.12	1912	M73	46W	PT	D 213	-
18313	Steel Castings for Self-Contained Buffers	6" to 1' elevations, section and plan of castings Endorsed: superseded by Dg No 18719 and Dg No 18720. For coal wagons and goods brakes, see Dg No 18719; for coal wagons, goods brakes and machine trucks, see Dg No 18720 My comment: Stores ordering drawing for castings	- .10.12	1912	-	-	PT	D 206	-
18314	Wheel and Axle 20 Tons Coal Wagons, 20 Tons Goods Brakes	Full size section through wheel rim 6" to 1' elevation and section of 9 spoke 3'1½" diameter wheel and axle	7.10.12	1912	-	46W 49W	PT	D 213	-
18318	Arrangement of Moveable Partition for Cattle Wagons	1½" to 1' interior view of part of wagon and details of partition which has 3 positions	3.10.12	1912	-	71W	PT	D 218	-
18328	Wheel for Ballast Wagons	3" to 1' elevation and sections of 2'2" diameter disc wheel with 4 holes Endorsed: copy sent to Schoen Steel Wheel Co	- .10.12	1912	-	57W	PT	D 216	-
18333	Steel Axles	3" to 1' elevation of axle, 6'6" centres, 8" x 3¼" journals Endorsed: for wheel and axle see Dg No 18263 My comment: Stores ordering drawing for standard axle for GNRy, GCRy and GERy coalition wagons	9.5.13	1913	-	-	PT	D 206	-
18334	Steel Castings for Self-Contained Buffers	6" to 1' elevations, section and plan of castings for machine trucks Endorsed: for arrangement of buffer, see Dg No 18169; for machine truck, see Dg No 18718; superseded by Dg Nos 18718 and 18720	- .10.12	1912	-	-	PT	D 206	-
18356	Wheel and Axle for Ballast Wagons Open Spoked with Wrought Iron Boss	6" to 1' elevation and section of wheel 2'2" on tread	6.11.12	1912	-	57W	PT	D 218	-
18415	Name, Load and Numberplate for Wagon	Full size details of plate size 1'6" x 5 3/8" deep and 1" to 1' part side elevations showing its position on high side, covered and cattle wagon solebars	23.11.12	1912	-	-	PT	D 221	-
18431	Platework Details for Refrigerator Van E73	3" to 1' details of ironwork for underframe	8.1.13	1913	E73	64W	PT	D 220	-
18432	Ironwork and Details for Refrigerator Van E73	3" to 1' details of body and underframe ironwork	1.1.13	1913	E73	64W	PT	-	-
18441	Four Wheeled 20 Tons Goods Brake-Details of Framing Class P73	1½" to 1' details of components for underframe and body	- .2.13	1913	P73	56W	PT	D 215	-
18450	Side Bearing Spring for Refrigerator Vans	6" to 1' elevation and plan of 5 plate spring 3'6 1/8" centres unloaded	12.12.12	1912	-	64W	PT	D 217	-
18456	Draw Spring	Full size details of spring 5½" deep under load for wagons and carriages	- .5.16	1916	-	-	PT	D 206	-

		Endorsed: superseded by Dg No 23607 24.11.21							
18457	Arrangement of 14 Ton Machine Truck Class F73	1½" to 1' arrangement of 28'6" truck, 20'0" wheelbase with 2'8" dia wheels Endorsed: altered to red for C75 and future classes 29.8.13; altered for restriction plate to Dg No 18870 for F73 class only 9.8.13	- .2.13	1913	F73	75W	PT	D 221	-
18458	Details of Framework for 14 Tons Machine Truck F73	1½" to 1' details of components Endorsed: amendments for C75 and future classes 29.8.13; amended 7.4.14	19.2.13	1913	F73 C75	75W	PT	D 220	-
18459	14 Ton Machine Truck F73 Class-Ironwork Details	3" to 1' details of brake and other body ironwork Endorsed: altered 17.6.13; brake lever and rack altered to blue 7.4.14; brake lever and rack altered to red for C75 and future classes 30.8.13; see Dg No 19105 23.1.14 for screw links for binding chains	- .4.13	1913	F73	75W	PT	D 220	-
18459 -3	G.E. 14-Ton Machine Truck-Spring Hanger Forging	Full size details of component	- .5.45	1945	-	-	PT	D 206	-
18467	20 Tons Loco Coal Wagon-Body Details Class M73	1½" and 3" to 1' details of body plating, angles and stanchions Endorsed: superseded see Dg No 19555	29.1.13	1913	M73	46W	PT	D 213	-
18479	20 Tons Loco Coal Wagon-Ironwork Details Class M73	3" to 1' details of body and brake ironwork Endorsed: draw bar hook altered 30.4.35	19.3.13	1913	M73	46W	PT	D 213	-
18485	Diagram Showing Spring Hanging on 14 Ton Machine Trucks	3" to 1' details of axlebox, spring, etc	- .1.13	1913	I54	50W	PT	D 220	-
18498	Wood Framed Wagons-Spring Gear	3" to 1' details of solebar and spring and 13 plate buffing spring and substituted 4 plate spring	-	1913	-	-	PT	D 218	-
18555	Arrangement and Details of Gangway for Carriages	6" to 1' arrangement of gangway 2'9" between angles and components Endorsed: altered 27.3.14; altered 4.1.23 for gangways to couple to Pullman vestibules and 16.11.32	3.9.13	1913	-	-	PT	D 128	-
18572	Proposed Method of Securing Ends of Bearing Springs on Existing Wood Framed Wagons	3" to 1' sketch showing buckle mounted on solebars to secure 13 plate springs for Worsdell type stock	30.1.13	1913	-	-	PT	D 201	-
18633	Bearing Spring Shoe for Wood Framed Wagons	Full size elevations and plan of shoe and 3" to 1' diagram showing method of fixing to frame for 4 plate spring	23.6.13	1913	-	-	PT	D 203	-
18645	Three Link Coupling for Wagons-G.E. Standard	3" to 1' elevation and plan of coupling, 2'8" long overall Endorsed: "to withstand a load of 60 tons" added 30.4.13 see Dg No 19384; coupling to be 2'6¾" long in future, 22.6.14	26.3.13	1913	-	-	PT	D 203	-
18649	Proposed Step on High Sided Wagons to Facilitate Sheeting	1½" to 1' elevations of proposed step on end of body	- .3.13	1913	-	55W	PT	D 217	-
18663	Additional Filling Valve for Travelling Gas Holder Elsenham & Thaxted Light Railway	1" to 1' outline side elevation and plan of standard gas tank underframe showing an additional valve My comment: comprises a standard carriage bracket and filling valve with gauge connection blanked off	- .4.13	1913	-	63W	PT	D 216	-
18673	17Ft High Sided Wagon Fitted with Sheet Pole	1½" to 1' outline arrangement of 7 plank body 4'0½" deep, elevations and half plan and 3" to 1' details of sheet pole fittings Endorsed: cancelled see Dg No 19385 12.6.14	14.4.13	1913	-	73W	PT	D 221	-
18718	Cast Steel Outer Buffer Casing	6" to 1' elevation and section of casing for 14 ton machine trucks Endorsed: supersedes Dg No 18334; for arrangement of buffer, see Dg No 18169	9.5.13	1913	-	25W 50W 75W	PT	D 201	-
18718	Cast Steel Outer Buffer Casing	6" to 1' elevation and section of casing for 14 ton machine trucks Endorsed: supersedes Dg No 18334; for arrangement of buffer see	-	1913	-	25W 50W	PT	D 202	-

		Dg No 18669 My comment: Stores ordering drawing				75W			
18719	Cast Steel Outer Buffer Casing	6" to 1' elevation and section of casing for 20 ton coal wagons, dia 46, and for 20 ton goods brakes, dia 56 Endorsed: supersedes Dg No 18313; for arrangement of buffer, see Dg No 18169 My comment: Stores ordering drawing	- .5.13	1913	-	D46 D56	PT	D 202	-
18720	Cast Steel Inner Buffer Casing	6" to 1' elevation and section of casing for 14 ton machine trucks, dias 25, 50, 75; for 20 ton coal wagons, dia 46 and for 20 ton goods brakes, dia 56 Endorsed: supersedes Dg No 18334 and Dg No 18313; superseded by Dg No 19743, dated 12.11.14; for arrangement of buffer see Dg No 18169	- .5.13	1913	-	25W 46W 50W 56W 75W	PT	D 202	-
18734	Details of Underframe and Turntable for Fire Engine Truck D&P239 and Class T82	1½" and 3" to 1' details of components Endorsed: altered to red for Cambridge truck D&P4657 17.12.15; work to alterations to green and red for truck T82 30.1.20	28.5.13	1913	D&P 2349 T82	-	PT	D 219	-
18735	Details of Ironwork of Fire Engine Truck D&P2349	1", 1½", 3" and 6" to 1' details of components for Ipswich engine Endorsed: for Cambridge truck see Dg No 20532; notes added for Cambridge truck D&P4657 20.12.15	16.6.13	1913	D&P 2349	-	PT	D 219	-
18736	Auxiliary Draw Springs	Full size detail of spring 7 3/8" diameter, 11/16" thick rubber disc with metal insert Endorsed: for wagons and carriages; supersedes Dg No 16821 Stores order drawing	25.3.26	1926	-	-	PT	D 204	-
18737	Proposed Alteration to Refrigerator Vans E73 Class	½" to 1' outline elevations of body showing meat hooks and ice compartment	23.5.13	1913	-	64W	PT	D 220	-
18739	Diagram showing Comparative Heights of Doors on Loco Coal Wagons	½" to 1' section with dimensions for three door heights when horizontal – 20 tons, 10 tons with steel floor and 10 tons with wood floor	26.5.13	1913	-	31W 32W 46W	PT	D 203	-
18756	Diagram showing Comparative Heights of Doors on Loco Coal Wagons	½" to 1' series of diagrams showing side doors of 10 ton coal wagons, with steel and wood floors, and 20 ton wagon against Lowestoft coal stage, which was 3'10" high and standard (?) stage of 4'1"; when light and loaded	30.5.13	1913	-	31W 32W 46W	PT	D 204	-
18771	Steel Wheel for 20 Ton Wagons	3" to 1' elevations of 3'2" diameter rolled steel wheel with 3 holes Endorsed: superseded by Dg No 19881	- .6.13	1913	-	46W	PT	D 213	-
18790	Continental Traffic Wagons-Proposed Construction of Side Doors	3" to 1' elevation and plan of side doors	- .5.13	1913	-	69W	PT	D 219	-
18806	Proposed Galvanised Iron Ice Tank for Refrigerator Vans	3" to 1' details of tank and immediate bodywork, and top loading My comment: led to modification of diagram 64 wagons	27.6.13	1913	-	64W	PT	D 204	-
18837	Diagram showing 25 Tons Machine Truck & NER Load Gauge	½" to 1' outline end view My comment: on same sheet as Dg No 18838	12.7.13	1913	-	-	PT	D 205	-
18838	Diagram showing 14 Tons Machine Truck & NER Load Gauge	½" to 1' outline end view My comment: on same sheet as Dg No 18837	12.7.13	1913	-	-	PT	D 205	-
18839	Alteration to Refrigerator Vans E73 Class-Arrangement and Details	1 ½" to 1' part section and sectional end elevation of van and 3" to 1' details of components Endorsed: altered 16.6.14	- . .13	1913	E73	64W	PT	D 220	-
18840	Galvanised Iron Ice Tank for Refrigerator Van E73	3" to 1' elevations and plan of ice tank made of no 14 SWG sheet	21.7.13	1913	E73	64W	PT	D 220	-
18857	Wagon Drawhook	Full size elevation and plan of wagon drawhook	- .7.19	1919	-	-	PT	D	-

		Endorsed: renewal tracing, original missing						218	
18857	Wagon Drawhook	Full size elevation and plan of drawhook Endorsed: noted as for GERY standard wagons, but for GNRy, GCRy and GERY "coalition" standard wagons, see Dg No 17517; drawing supersedes Dg No 10903. other alterations	- .7.13	1913	-	-	PT	D 202	-
18883	Moveable Partition for Cattle Wagons	1 ½" to 1' elevation, sections and plan of partition and 3" to 1' details of ironwork Endorsed: altered 29.10.13	16.8.13	1913	-	7W 71W	PT	D 217	-
18892	Method of Tightening Weights on 17 Ton Goods Brakes	1½" and 3" to 1' elevations and plans showing weights Endorsed: 20 vehicles to be altered	- .8.13	1913	-	-	PT	D 207	-
18908	Diagrams of Wagons for Proposed Rail Train for Lowestoft	½" to 1' outline elevations of 13' bolster wagons, 5 sets of 3 to Carry 45' rails and 2 to carry 30' rails Endorsed: diagram 18858 amended as per Mr Jones letter 20.8.13	28.8.13	1913	-	70W	PT	D 217	-
18934	Frame Details for Continental Wagon	3" to 1' details of numerous components	- .10.13	1913	B75	69W	PT	D 219	-
18935	Ironwork Details for Continental Wagons B75	3" to 1'; details of numerous components	- .10.13	1913	B75	69W	PT	D 219	-
18965	Wagon Wheel with Steel Disc Centre	Full size section of 3'2" diameter wheel on tread with tyres and 3" to 1' section of whole wheel with 3 6" diameter holes and a single 2" hole Endorsed: profile of Gibson ring fastening altered 16.11.27	31.10.13	1913	-	-	PT	D 201	-
18996	Wagon Bearing Spring	Full size half elevation and section of 4 plates spring 3'57/8" unloaded Endorsed: combined standard	5.2.16	1916	-	-	PT	D 204	-
19028	Buffing Spring and Draw-bar Pin for Wagons	Full size half elevation and section of 12 plate spring, 4'11" unloaded Endorsed: this drawing complies with RCH minutes 1257 and 1260 clause 7	29.1.14	1914	-	-	PT	D 204	-
19058	Door Control Springs for Cattle Wagons	Full size elevation of spring	- .5.16	1916	-	-	PT	D 207	-
19060	Arrangement of Moveable partition for Cattle Wagons	1½" to 1' cross section of wagon and part elevation showing partition	- .1.14	1914	-	-	PT	D 218	-
19067	Binding Chain for Securing Large Boilers to Trucks	1½" to 1' piece of chain, 19'9" long, and radiused plate Endorsed: for original drawing, see Dg No 11382	12.1.14	1914	-	-	PT	D 201	-
19071	Details of Proposed Sheet Tile for 17 Ft High Sided Wagons	3" to 1' details of metal fitting for attachment to each end of the wagon body in which a wooden rail is mounted	14.1.14	1914	-	73W	PT	D 217	-
19105	Screw Couplings for Timber Wagon Binding Chains	Full size arrangement of coupling Endorsed: includes LNER steel specification; supersedes Dg No 1074	28.1.14	1914	-	-	PT	D 201	-
19105	Screw Couplings for Timber Wagon Binding Chains	Full size arrangement of coupling for timber wagons and machine trucks Endorsed: superseded Dg No 1074	28.1.14	1914	-	-	PT	D 207	-
19162	Details of Underframe (Single Bolster) Classes C76 and F77	3" to 1' details of 30 components	-	1914	C76	66W	PT	D 214	-
19163	Details of Ironwork for Single Bolster Wagon Classes C76 & F77	3" to 1' details of 60 components	15.5.14	1914	C76 F77	66W	PT	D 214	-
19167	Proposed Body Arrangement of Covered Goods Wagon for Carrying Meat	1½" to 1'; outline elevation of body side and detail of doorway	26.2.14	1914	-	65W	PT	D 220	-
19298	Buffer Heads and Rods for Cattle Wagons	3" to 1' elevations of buffer head with 1'0" diameter face, total length 3'11¼"	27.3.14	1914	-	71W	PT	D 203	-

19309	Diagram showing that P.O. Wagon Coupling made 1½" Shorter would have Similar Clearance over Hook to GE Standard	3" to 1' diagrams showing clearance between two GERy wagons and between a GERy and a private owner's wagon. Private owner coupling 2'6¾", suggested reduction to 2'5¼"	6.4.14	1914	-	-	PT	D 203	-
19315	Sketch showing Position of Fixed Lamp on Goods Brakes and Loading Gauge	1½" to 1' part profile only	13.4.14	1914	-	56W	PT	D 203	-
19319	Diagram showing Two P.O. Wagons Coupled with Suggested Coupling	3" to 1' side elevation only of proposal to change length of private owner wagon coupling from 2'6¾" to 2'5¼"	16.4.14	1914	-	PO	PT	D 201	-
19320	Proposed Coupling for Private Owners Wagons	3" to 1' side elevation of drawhook and three link coupling My comment: 5⅛" allowed for wear and sag in wagon	16.4.14	1914	-	PO	PT	D 201	-
19357	Frame Details for Glass Wagon	1½" and 3" to 1' details of components of frame	- .5.14	1914	D76	67W	PT	D 216	-
19358	Details of Ironwork for Plate Glass Wagon D76 Class	3" to 1' details of ironwork components	6.6.14	1914	D76	67W	PT	D 216	-
19361	Diagram showing Two Conditions of Wool Wagon together with 15ft. High Sided Wagon Running Round a 5 Chain Curve Cross Cornered	¾" to 1' two plans in outline	20.5.14	1914	-	11W	PT	D 205	-
19383	Sketch showing Clearance between Nose of Drawhook & Coupling on Various GE Wagons	3" to 1' three elevations of coupling between: 1. GE renewal hook and private owner type 2. GE old hook and private owner type 3. GE old hook and GE renewal hook	16.6.14	1914	-	-	PT	D 201	-
19403	Three Link Coupling for Wagons	6" to 1' elevations of coupling, length 2'6¾", to withstand a load of 60 tons Endorsed: originally wrought iron grade A altered to mild steel, welding quality, dated 5.12.27	1.7.14	1914	-	-	PT	D 202	-
19428	Arrangement of Shackles and Binding Chain for Bolster wagons	1½" to 1' outline elevations of wagon with details of cahins securing baulk of wood	17.7.14	1914	-	70W	PT	D 217	-
19429	Six Wheeled 20 Ton Machine Truck-Oil Axlebox A2	Full size elevations, sections and plan of box Endorsed: this box for use on centre wheels only (based on existing A1 box pattern)	27.7.14	1914	-	26W	PT	D 221	-
19439	Proposal for Reducing the Capacity of 10 Ton Coal Wagons (with Steel Frames)	¾" to 1'; outline elevations of 8 plank coal wagon with inclined ramps inside each end	31.7.14	1914	-	32W	PT	D 217	-
19439 -1	Proposal for Reducing the Capacity of 10 Ton Coal Wagons (with Steel Frames)	¾" to 1'; outline elevations of 8 plank coal wagon showing reduction of top plank by 2½"	22.8.14	1914	-	32W	PT	D 218	-
19439 -2	Proposal for Reducing the Capacity of 10 Ton Coal Wagons (with Steel Frames)	¾" to 1'; outline elevations of 8 plank coal wagon showing removal of most of top plank	22.8.14	1914	-	32W	PT	D 218	-
19541	Platework Details of Single Bolster Wagon for Rail Train R77	3" to 1' details of platework for body and underframe	1.10.14	1914	R77	70W	PT	D 214	-
19542	Ironwork Details of Single Bolster Wagon for Rail Train R77	3" to 1' details of components	7.10.14	1914	R77	70W	PT	D 214	-
19552	Loading Ramps for Double Bolster Wagons	3" to 1' details of ramps 6'6" by 2'1" wide with raised centres section, made of ¼" plate Endorsed: to be painted 'For Military Use' My note: intended for bridging two wagon for loading vehicles	25.8.14	1914	-	30W	PT	D 218	-
19553	Loading Ramp for Whole Sided Door Wagons (Side Loading)	3" to 1' details of ramps 5'10" by 2'1" wide made of ¼" plate for loading from track level Endorsed: to be painted 'For Military Use'	25.8.14	1914	-	18W	PT	D 218	-
19555	20 Ton Coal Wagon-Body Details Class H77	1½" and 3" to 1' details of numerous components for body	14.1.15	1915	H77	46W	PT	D 213	-

19556	20 Ton Loco Coal Wagon-Underframe Details Class H77	1½" and 3" to 1' details of numerous components	12.1.15	1915	H77	46W	PT	D 213	-
19561	Fastening for Sliding Doors of Horseboxes	1½" to 1' arrangement and full size details of components	- .8.14	1914	-	-	PT	D 205	-
19567	Meat Van-Stop to Prevent Meat Bars Turning Over when Hooks on One Side of the Bar Only are Loaded	Full size details of stop Endorsed: for arrangement and details of meat van, see Dg No 19404	10.9.14	1914	-	65W	PT	D 204	-
19727	Stop for Shunting Pole to be Fitted to Self Contained Buffer Cases without Collars	6" to 1' sectional view of stop	28.10.14	1914	-	-	PT	D 205	-
19743	Cast Steel Inner Buffer Casing	6" to 1' elevations, section and plan of casing Endorsed: supersedes Dg No 18720; for arrangement of buffer see Dg No 18169 My comment: Stores ordering drawing	- .11.14	1914	-	25W 46W 50W 56W 75W	PT	D 202	-
19743	Cast Steel Inner Buffer Casing	6" to 1' elevation and sections of casing Endorsed: supersedes Dg No 18720; for arrangement of buffer, see Dg No 18169	12.11.14	1914	-	46W 56W 75W	PT	D 201	-
19800	Diagram of 35 Ton Breakdown Crane Showing Maximum Lift of 20 Ton Coal Wagon when Arranged for Tipping	¼" to 1' outline diagram of crane and wagon	- .11.14	1914	-	-	PT	D 213	-
19857	Buckle for Buffing Spring of 20 Ton Coal Wagons	Full size details of forged steel spring buckle	31.12.14	1914	-	46W	PT	D 205	-
19876	Proposed End Doors for Low-Sided wagons	1½" to 1' details of ends and alterations required and diagram of lowered end doors	8.1.15	1915	-	18W	PT	D 217	-
19879	Wrought Iron Wagon Buffers	3" to 1' elevations and plan of buffer, 12" diameter face, 3'2¾" spindle for coalition covered goods wagons	14.1.15	1915	-	72W	PT	D 204	-
19881	Steel Wheel for 20 Tons Wagons	1" to 1' side elevation of Schoen steel disc wheel 3'1½" on tread with 3 holes 6" diameter and full size section, cast type with no separate tyre	10.12.14	1914	-	46W	PT	D 213	-
19905	Steel Wheels for 10 Ton Wagons	3" to 1' elevations of Schoen steel wheel 3'2" diameter with one hole and full size section	9.1.15	1915	-	-	PT	D 218	-
19907	Private Owners Wagons-Buffing Spring Buckle	3" to 1' elevations and section of buckle	- .1.15	1915	-	PO	PT	D 208	-
19911	Underframe for Covered Goods Wagon G77 Class	1½" to 1' side and elevation and plan of 19' underframe and axleguards Endorsed: for other dimensions see Dg No 16206	21.1.15	1915	G77	72W	PT	D 220	-
19958	Sketch Showing Binding Screw on Batten Wagon	1½" to 1' details of bolster and fittings	13.2.15	1915	-	30W	PT	D 218	-
19959	Sketch Showing Binding Screw on Top of Load on Batten Wagon	1½" to 1' details of chains, fixings and hook	13.2.15	1915	-	30W	PT	D 217	-
19961	Ironwork Details for Low Sided Wagons with End Doors	3" to 1' details of ironwork required for end doors	15.2.15	1915	-	48W	PT	D 212	-
19977	Attachment of Block to Bolster Wagons for carrying Boilers	1½" to 1' outline elevations of wagon and details of hook	5.3.15	1915	-	66W	PT	D 214	-
19982	Sketch showing Auxiliary Screw Coupling for Wagons	3" to 1' elevation and plan of coupling	- .3.15	1915	-	-	PT	D 207	-
19993	Brake Levers for Single Bolster Wagon L78 Class	3" to 1' details of components	- .3.15	1915	L78	66W	PT	D 214	-

20013	Buffer Guide for Wagons with Steel Underframes	Full size elevations of ribbed buffer type A1, round base with 4 bolts Endorsed: this buffer guide to be used when guides marked 'M' require renewal Endorsed: altered 6.3.16 to increase depth of web	25.3.15	1915	-	-	PT	D 218	-
20017	Axle for 14 Ton Machine Truck	3" to 1' elevation of axle Endorsed: copied from Stores ordering Dg No 12715,12.2.09	- .3.15	1915	-	25W 46W 50W 75W	PT	D 202	-
20027	Loco Enquiry-Suggestion No 773-Proposed Alteration to Top Door Fastening to enable Doors to Rest Closer to Loading Dock	6" to 1' elevations of proposal	- .4.15	1915	-	-	PT	D 209	-
20028	Brakework for 15 Ft 10 Ton High Sided Wagon	3" to 1' details of components with full size outline of lever end My comment: this is a stores drawing showing fewer components than Dg No 20060	13.4.15	1915	-	-	PT	D 221	-
20060	Brakework for 15 Ft 10 Ton High Sided Wagon	3" to 1' details of 21 components with full size outline of clutch and lever ends operating two brake blocks Endorsed: this tracing for shop copies, etc. only; for Stores tracing see Dg No 20028	6.5.15	1915	-	-	PT	D 215	-
20067	(Axlebox)	Full size elevations, sections and plan of axlebox for 8 3/4" x 4" journal lubricated by grease block Copy of C.C.Wakefield & Co Dg No M196 dated 16.3.15	26.4.15	1915	-	-	PT	D 221	-
20068	Loco Enquiry-Suggestion No 773-Diagram Showing Doors Resting on Loading Dock	3" to 1' section of 7 plank wagon, one with normal door and the other with a taper nose	27.4.15	1915	-	-	PT	D 218	-
20109	Water Tank for Guard Truck for 35 Tons Accident Crane	3" to 1' arrangement of truck and position of tank on frame Endorsed: see Dg No 7947 for tank lid and sieve	- .5.15	1915	-	-	PT	D 218	-
20110	Details of Ironwork for Guard Trucks for 35 Tons Accident Crane	1 1/2" and 3" to 1' details of 31 components	21.6.15	1915	-	-	PT	D 219	-
20110 Att	Details of Ironwork for Guard Truck for 35 Tons Accident Crane	1 1/2" and 3" to 1' details of components for Jib Truck 'B'	- .10.20	1920	-	-	PT	D 202	-
20307	Wheels and Axle for 10 Tons Wagon	3" to 1' elevations of 8 spoke wheel and axle with 8" x 3 3/4" journal and full size section of tyre Endorsed: superseded by Dg No 22405 1.9.09	6.9.15	1915	-	-	PT	D 218	-
20307 Ren	Steel Axles	3" to 1' elevations of axle with 8" x 3 3/4" journal Endorsed: for wheel and axle, see Dg No 20307	28.4.28	1928	-	-	PT	D 203	-
20309	Arrangement of Flooring and Handrails for Bogie Wagon with 9.2" Gun Mounted	1 1/2" to 1' shows arrangement of one end of wagon Copy of NERY Dg No 9788, dated 20.8.15	9.9.15	1915	-	WD	PT	D 203	-
20310	Details of Handrail for Bogie Wagon with 9.2" Gun Mounted	3" to 1' elevations of handrail Endorsed: for arrangement of handrail and flooring, see Dg No 20309	- .9.15	1915	-	WD	PT	D 207	-
20336	Handbrake for Bogie Wagon with 9.2in Gun Mounted	3" to 1' elevations of brake My comment: standard carriage brake pedestal fitted, to Dg No 9357, tender side chains and also loco drawhook,	- .9.15	1915	-	WD	PT	D 207	-
20381	Details of Hand Brake for Bogie Wagon with 9.2 Inch Gun Mounted	3" to 1' details of components Endorsed: for arrangement of brake see Dg No 20336	24.9.15	1915	-	-	PT	D 207	-
20531	Section of Wagon Tyre	Full size section of tyre My comment: engine tyres also shown, see separate locomotive entry	18.11.15	1915	-	-	PT	D 204	-
20532	Fire Engine Truck for Cambridge-Ramp and	3" to 1' arrangement and details of ramp and ironwork details	21.12.15	1915	-	-	PT	D	-

	Ironwork Details D&P4657	Endorsed: see Dg No 22439 for items numbered on this drawing 17-27 inclusive for truck T82 30.1.20; altered to red for future trucks 4.3.16						219	
20550	Details of Underframe for 17Ft 0Ins Low Sided wagon L79 Class	1½" and 3" to 1' details of components	- .7.19	1919	-	-	PT	D 212	-
20594	P.O. 20 Ton Tank Wagon Spring	6" to 1' elevations and sections of : No 1 - Addis patent tandem bearing spring No 2 - suggested dual cambered spring	- .12.15	1915	-	PO	PT	D 207	-
20682	Sketches Comparing Hopley's Brake with Brake on GER Wagons	3" to 1' details of brake components My note: possibly a court case as V hanger and clutch gear very similar	4.2.16	1916	-	-	PT	D 215	-
20701	Ribbed Buffer Guides for Travelling Gas Reservoirs	Full size elevations of guides My comment: EI and FI replacing types F and B on gas reservoirs; for FI see Dg No 20701Part	19.2.16	1916	-	63W	PT	D 216	-
20701 Part	Cast Steel Buffer Guide 'FI' for Traveling Gas Reservoirs	Full size elevations of guide Endorsed: material altered from cast iron to cast steel 20.9.50	25.7.41	1941	-	63W	PT	D 216	-
20702	Goods Brake Weights	1½" to 1' details of alterations required to cast iron Kentledge blocks to enable them to be used as weights for goods brakes My comment: relates to offer by Thos. Ward to sell 1530 tons of Kentledge blocks	19.2.16	1916	-	-	PT	D 205	-
20744	Brake Block for 10 Ton Goods Brakes and Permanent Way Brake Vans	6" to 1' arrangement of type 13 block with lugs Endorsed: lugs not required work to red 24.8.27	24.3.16	1916	-	-	PT	D 207	-
20762	Spiral Spring for Balancing Doors	Full size details of 1' 2½" long spring for high side, combined ballast and sleeper, 15-20 coal wagons and steel framed passenger train cattle boxes	7.4.16	1916	-	-	PT	D 207	-
20762	Spiral Spring for Balancing Doors	Full size details of 1' 2½" long spring My comment: as drawing same number dated 4.16	- .7.30	1930	-	-	PT	D 207	-
20809	Suggestion for End Doors for 20 Ton Coal Wagons	1½" to 1' details of proposed end door and additional interior plating	- .5.16	1916	-	46W	PT	D 213	-
20811	Details of Dual Brake for Cattle Wagons (Steel Frame)	3" to 1' details of 16 components	25.5.16	1916	-	-	PT	D 215	-
20896	Alterations of Buffing and Drawgear for Wool Wagon	1" to 1' outline half elevation and plan of wagon showing replacement brake gear and 3" to 1' details of 10 components Endorsed: additional brake to be fitted on opposite side of wagon to the existing brake 21.7.16	6.6.16	1916	-	11W	PT	D 218	-
20899	Proposed Alteration to Axles for 12 Ton Tank Wagons	1½" to 1' part side and end elevations of tank and under gear showing type 'Y' axlebox and axles from 20 ton coal wagons Endorsed: see Dg No 17411 for 'Y' axlebox	6.6.16	1916	-	35W	PT	D 218	-
20901	Standard 50Ft Carriage Underframe Arranged as Temporary Truck	1½" to 1' half elevations and plan of 49' 5" underframe Endorsed: superseded by Dg No 20901-1 1.8.16	10.6.16	1916	-	-	PT	D 221	-
20901 -1	Standard 50Ft Carriage Underframe Arranged as Temporary Truck	1½" to 1' half elevations and plan of 49' 5" underframe Endorsed: to be written on right hand corner 'Distributed Load 8 Tons Concentrated Load 3 Tons' 16.1.17	13.9.16	1916	-	47M	PT	D 221	-
20903	Standard 50Ft Carriage Underframe Arranged as Temporary Truck-Arrangement and Details of Hand Brake	1½" to 1' arrangement of bogie with brake gear and 3" to 1' details of components Endorsed: for arrangement of truck see Dg No 20901; hand lever to be in accordance with item 9 Dg No 27366 as altered 27.6.29; theatrical scenery truck dia 47M and signal post truck dia 76W to	1.7.16	1916	-	47M	PT	-	-

		have hand levers, brake racks and brake rack stays in accordance with Dg No 27366 as altered 27.6.29							
20958	Private Owners' Tank Wagons with Bottom Outlets and Self Contained Buffers-Proposed Drawbar Safety Stop	3" to 1' arrangement shown for wood and steel underframes	7.7.16	1916	-	PO	PT	D 203	-
20965	Proposed Alteration to wagon Axlebox 'Y' so that it can be Fitted to 20 Ton Coal Wagons	3" to 1' and full size details of modifications to replace 'R' type axlebox	- .7.16	1916	-	46W	PT	D 213	-
20965 -I	Proposed Alteration to wagon Axlebox 'Y' so that it can be Fitted to 20 Ton Coal Wagons	Full size details of modification to box front to clear brake lever	- .9.16	1916	-	46W	PT	D 213	-
21026	Iron Work Details for Cattle Wagon Underframe Class 179	3" to 1' details of components for wood frame	7.9.16	1916	179	71W	PT	D 219	-
21147	Additional Plate to Strengthen Headstock behind Buffer Guides	1½" and 3" to 1' details of platework for buffer guides EI and FI	- 10.16	1916	-	63W	PT	D 216	-
21159	Old Tenders S23 Class Fitted for Carrying Petroleum	1½" to 1' outline elevations of tender showing hand brake and 3" to 1' details of components Endorsed: work to dimensions shown in red for alterations to vehicles to carry creosote for the Admiralty 20.8.17	31.10.16	1916	S23	-	PT	D 206	-
21256	Gunmetal Hinge for Goods Brake Doors	Full size elevations and plan of hinge	- .11.16	1916	-	-	PT	D 210	-
21267	Ironwork Details for Underframes for 20 Ton Wagons for France	1½" and 3" to 1' details of iron work and bolts My comment: assumed to be covered wagon	9.12.16	1916	-	WD	PT	D 203	-
21268	Axlebox for 11" x 5½" Journals for 20 Ton Covered Goods Wagons for France	Full size elevations, sections and plan of axlebox with no relationship to any GERy type	28.11.16	1916	-	WD	PT	D 203	-
21269	Side Bearing Spring for 20 Ton Covered Goods Wagons for France	Full size half elevation and section of 8 plate spring 3'4½/16" centres loaded	23.11.16	1916	-	WD	PT	D 203	-
21270	Draw Hook for 20 Ton Covered Goods Wagons for France	Full size elevations and plan of drawhook	21.11.16	1916	-	WD	PT	D 203	-
21271	Side Chain for 20 Ton Covered Goods Wagons for France	Full size elevations of chain	- .12.16	1916	-	WD	PT	D 209	-
21272	Drawgear & Hauling Details for 20 Ton Covered Goods Wagons for France	Full size elevations and plan of components Endorsed: hauling hook detail dimensioned for low sided, covered goods and high sided wagons	- .11.16	1916	-	WD	-	D 209	-
21272 Part	Wagons for Overseas-Side Chain Bearing Plate	Full size details of plate	- .12.16	1916	-	WD	PT	D 210	-
21273	Drawbar Cotter & Drawhook Cotter Sleeve for 20 Ton Covered Goods Wagons for France	Full size details of components	- .11.16	1916	-	WD	PT	D 209	-
21274	(Draw Spring Bed) for 20 Ton Covered Goods Wagons for France	Full size details of cast iron disc	- .11.16	1916	-	WD	PT	D 209	-
21275	Axlebox for 10" x 5" Journals for 20 Ton Wagons for France	Full size elevations, sections and plan of axlebox Endorsed: 90 axleboxes packed	- .3.17	1917	-	WD	PT	D 209	-
21275 Part	Axlebox for 10" x 5" Journals-Sketch showing Correction on Back Elevation	Full size details	- .12.16	1916	-	WD	PT	D 209	-
21276	20 Ton Covered Goods Wagon-Ironwork Details for Body	3" to 1' and full size details of 178 components for wagons for France	- .12.16	1916	-	WD	PT	D 209	-
21276	20 Ton Covered Goods Wagons for Overseas-End Body Braces	3" to 1' details of braces	- .2.17	1917	-	WD	PT	D 209	-
21277	Brake Block & Shoe for 20 Ton Covered Goods Wagons for France	Full size elevations and plan of poplar or elm wooden block	- .12.16	1916	-	WD	PT	D 209	-

21278	Screw Coupling for Covered Goods Wagons for France	Full size elevation and plan of coupling	- .12.16	1916	-	WD	PT	D 208	-
21279	20 Ton Wagons for Overseas-Wheels & Axles	3" to 1' elevation of wheel and axle and full size section of chilled cast iron wheels	- .1.17	1917	-	WD	PT	D 209	-
21280	Draw & Buffing Springs	Full size elevations and plan of springs made by Cammell-Laird My comment: partly in French, dimensions in mm	- .11.16	1916	-	WD	PT	D 209	-
21281	Buffer for 20 Ton Wagons for France	Full size elevations, section and plan of buffer Endorsed: for volute spring, see Dg No 21280	4.12.16	1916	-	WD	PT	D 203	-
21307	Diagram Shewing Axleboxes in Relation to Wheels	3" to 1' diagram showing 3'0" diameter wheel with 10" x 5" journals Endorsed: 'For France'	9.12.16	1916	-	WD	PT	D 203	-
21308	Self Contained Buffer for 20 Ton Wagons for France	Full size elevations, section and plan of buffer Endorsed: for internal volute spring, see Dg No 21280	9.12.16	1916	-	WD	PT	D 203	-
21309	Diagram of Gas Reservoir	1" to 1' diagram of reservoir 19'6½" overall length and 4' 1½" inside diameter, working pressure 10 atmospheres	7.12.16	1916	-	63W	PT	D 216	-
21316	Ironwork Details for Underframe of 20 Ton High Sided Wagon-20 Ton Wagons for France	1½" and 3" to 1'details of numerous components for wood underframe	- .12.16	1916	-	WD	PT	D 209	-
21317	High Sided Wagons-Ironwork Details for Body	1½" and 3" to 1' and full size details of body ironwork for wagons for overseas	- .12.16	1916	-	WD	PT	D 209	-
21318	Ironwork Details for Underframe of 20 Ton Low Sided Wagon	1½" and 3" to 1'details of numerous components for wood underframe	- .12.16	1916	-	WD	PT	D 209	-
21331	End Lamp Iron for 20 Ton Wagons for France	Full size elevations of lamp iron made of malleable cast iron My comment: drawing contains a mixture of metric and imperial dimensions	19.12.16	1916	-	WD	PT	D 204	-
21332	Corner Lamp Iron-For 20 Ton Wagons for France	Full size elevations of lamp iron made of malleable cast iron, right-hand and left-hand for high sided and covered goods wagons	19.12.16	1916	-	WD	PT	D 204	-
21338	20 Ton Low-sided Wagon-Body Ironwork	1" to 1' elevations of ironwork for three-plank low-sided wagon, with drop sides and ends with wooden frames	27.12.16	1916	-	WD	PT	D 204	-
21343	Arrangement of Side Chains on Wagons	1" to 1' end and plan views of buffer beam showing two positions A as shown on GERy Dg No 21265; B as shown on NERy Dg No 10024 Copy of NERy Dg No 10027	- .12.16	1916	-	-	PT	D 210	-
21348	Wagons for Overseas-Suggested Alternative Method of Securing Drawbar	3" to 1' details of component	- .12.16	1916	-	WD	PT	D 207	-
21349	20 Ton Covered Goods Wagons for Overseas-Schedule of Details	Unscaled three sheets of items, with headings: Dg No; Item No; No/Wagon; Description; Material; Dealt with by; Remarks. 187 details listed in the following drawings: Dg Nos 21266-67, 69-78, 80-81 Dg Nos 21313, 29, 31,33,66 and 73	- .1.17	1917	-	WD	PT	D 208	-
21352	Covered Goods Wagons for Overseas-Corrugated Iron Roofing Sheets with Bolts etc. for Fixing	1½" to 1' and full size details of roofing sheets on sheets numbered 1 – 5. 12 total in set Endorsed: superseded by Dg No 21411	- .1.17	1917	-	WD	PT	D 210	-
21359	Overseas Wagons-Details of Joints for 20 Ton Covered Goods Wagon	3" to 1' details for jointing of wood members	- .1.17	1917	-	WD	PT	D 206	-
21361	Washer Plates for Side Chains for Wagons with Wood Headstocks	6" to 1' details of washer plates	- .1.17	1917	-	WD	PT	D 206	-
21366	20 Ton Wagons for Overseas-Brake Block Spring	Full size profile of spring and template used to convert from flat bar to S-shape	11.1.17	1917	-	WD	PT	D 203	-

21367	20 Ton Covered Goods Wagons for Overseas-Arrangement and Details for Packing Underframe and Body	1" to 1' arrangement of packing methods and 3" to 1' details of components	24.1.17	1917	-	-	PT	D 204	-
21368	Wagons for Overseas-Arrangement for Packing-Details of Covered Goods Wagons for Shipment	1½" to 1' details of components and their packing 3" to 1' arrangement of packing cases with instructions	24.1.17	1917	-	-	PT	D 204	-
21369	20 Ton Wagons for Overseas-Packing Cases for Axleboxes	1½" to 1' elevations and plan of two cases and full size details one for eight axleboxes and the other for 80 dust shields and lubricating pads Endorsed: superseded by Dg No 21414	24.1.17	1917	-	WD	PT	D 203	-
21386	Wagons for Overseas-Cast Steel Bearing Spring Hanger	3" to 1' attachment fitted to solebar Endorsed: alternative for S.E. Rly use	25.1.17	1917	-	WD	PT	D 202	-
21387	Diagram showing French Screw-Coupling used in Conjunction with Private Owners Hook and Buffer, and French Hook and Buffer; also with two Private Owners Hooks and Buffers	3" to 1' side elevation of the three arrangements My comment: relates to second hand wagons for overseas	25.1.17	1917	-	-	PT	D 204	-
21390	20 Tons Covered Goods Wagons for Overseas-Method of Fixing Floor Boards to Underframe	1" to 1' half plan of inside using 5" cut nails without bored holes and 6" to 1' details	26.1.17	1917	-	WD	PT	D 204	-
21394	Wagons for Overseas-Detail of Lettering for Covered Goods Wagons	Full size details of panel, 1'7½" x 1'9½" headed "ETIQUETTES" in 2" characters Endorsed: for arrangement of lettering, see Dg No 21393.; superseded by Dg No 21405	30.1.17	1917	-	WD	PT	D 204	-
21395	Wagons for Overseas-Detail of Lettering for High-sided and Low-sided Wagons	Full size details of panel 1'6" x 1'2½" surmounted by lettering "ETIQUETTES" in 2" characters Endorsed: for arrangement of lettering, see Dg No 21391 and Dg No 21392; superseded by Dg No 21405	30.1.17	1917	-	WD	PT	D 204	-
21411	20 Ton Goods Wagons for Overseas-Corrugated Iron Roof	1" to 1' elevation and plan of roof and full size details	- .2.17	1917	-	WD	PT	D 207	-
21411 Part	Washer-Dished, 12 SWG Thick	Full size elevations and plan, probably for fixing corrugated iron roof on overseas covered vans	- .2.18	1918	-	WD	PT	D 208	-
21412	Wagons for Overseas-Method of Fixing Self Contained Buffer to Underframe	3" to 1' details of fixing a Continental type buffer	- .2.17	1917	-	WD	PT	D 208	-
21414	20 Ton Wagons for Overseas-Packing Case for Axleboxes	3" to 1' elevations and plan of box for eight axleboxes	- .2.17	1917	-	WD	PT	D 207	-
21415	Gauges for Wagon Wheels and Axle with 8In by 3¾In Journals 6Ft 7½In Centres	Full size details of gauges Endorsed: for arrangement of wheel see Dg No 20307	- .3.17	1917	-	-	PT	D 207	-
21423	Covered Goods Wagons for Overseas-Sketch showing Cut Out Required in Brace for Top Door Stop	Full size part view of door stop	14.2.17	1917	-	WD	PT	D 204	-
21428	Wagons for Overseas-Sketch showing Method of Fitting and Securing Weather Fillets on Covered Goods Wagons	3" to 1' sketch of fillets applied to lower part of outside framing and full size details	22.2.17	1917	-	WD	PT	D 204	-
21433	Wagons for Overseas-Alternative Axleguard Stay	3" to 1' details of stay made of 2 x 2½" x ½" bar with spacing pieces, used in conjunction with axleguard bridle for 20 ton covered vans	1.3.17	1917	-	WD	PT	D 202	-
21435	Wagons for Overseas-Arrangement of Side Chains on Wagons	1" to 1' end view of headstock and lower part of body showing side chains of 20 ton vans My comment: possibly dated 1917, not 1916	28.2.17	1917	-	WD	PT	D 202	-

21438	Alteration of Position of Load Marking on Covered Goods Wagons	1" to 1' part side elevation on wagon showing other markings, in French, of van with corrugated iron roof	- .3.17	1917	-	WD	PT	D 206	-
21450	Wagons for Overseas-Modification of Axleguard Stay	3" to 1' details of stay made out of 2½" x 5/8" bar for 20 ton covered van Endorsed: to be packed in bundles or case, item 31	6.3.17	1917	-	WD	PT	D 202	-
21452	Wagons for Overseas-Marking for Wheels and Axles	3" to 1' details of information to be stamped on journal end, or "nose of journal"	7.3.17	1917	-	WD	PT	D 203	-
21454	Wagons for Overseas-Spring, Axleguard, etc. in Position shewing Clearance between Axlebox and Bridle with Wagon Unloaded	6" to 1' side elevation showing only 15/32" clearance when unloaded	7.3.17	1917	-	WD	PT	D 203	-
21494	Wagons for Overseas-Spring for Ventilator Latch, Covered Goods Wagons	Full size spring and latch shown	10.4.17	1917	-	WD	PT	D 204	-
21496	Wagons for Overseas-Suggested Alteration to Eyebolt for Door Fastening, Covered Goods Wagons	Full size sectional plan view	12.4.17	1917	-	WD	PT	D 204	-
21498	Ironwork Details for Low Sided Wagons with Fixed Sides Adapted for Military Traffic	3" to 1' arrangement of components Order MW No 702	21.4.17	1917	-	68W	PT	D 212	-
21499	Suggested Buffer Spring Shoe to be supplied for I.W.T. Wagons	Full size details of iron casting	17.4.17	1917	-	WD	PT	D 204	-
21505	Overseas Wagons-Modification to Items A, M and N. Drawing No 21367	Full size details of part of wagon, purpose unclear	23.4.17	1917	-	WD	PT	D 204	-
21529	Converting Double Bolster Wagons to Suit Military Traffic	3" to 1'; details of 14 items of ironwork, principally drop end plates and securing eyes	12.5.17	1917	-	30W	PT	D 218	-
21546	Conversion of 4 Wheeled Brake Thirds to 15 Ton Goods Brakes for Overseas-Arrangement and Details of Sandboxes & Gear	1" to 1' arrangement of conversion of 'widened' four-wheel brake third coach, with sandboxes at each end and 3" and 6" to 1' details My comment: seats appear to be left in	- .6.17	1917	-	521C	PT	D 208	-
21548	15 Ton Goods Brakes for Overseas-Buffers for Wood Frames and Steel Frames to be altered from Laminated Spring Type	3" to 1' details of buffers Endorsed: buffer guide to Dg No 7086; buffer rod, washers and cotters to Dg No 21533	31.5.17	1917	-	503C 521C	PT	D 202	-
21602	Loading Gauge of French Railways as supplied for Overseas Wagons	1" to 1' dimensioned section of loading gauge	12.7.17	1917	-	-	PT	D 204	-
21603	Wagon Brakes-Arrangement to Prevent Closing in of Brake Shaft Hangers	3" to 1' arrangement and full size details of modification to shaft	17.7.17	1917	-	-	PT	D 201	-
21604	Securing Gear for Low Sided Military Traffic Wagons-Arrangement and Details	1½" to 1' arrangement of gear on end of wagon and 3" to 1' details of components	19.7.17	1917	-	68W	PT	D 212	-
21606	Wagon Couplings as fitted to Recent Type Stock	1½" to 1' showing plan and elevation of two wagons fitted with three-link and screw couplings, with dimensions	30.7.17	1917	-	-	PT	D 202	-
21621	Suggested Design of Covered Goods Wagon with Inside Framing	¾" to 1' outline design of van to same dimensions as diagram 72 but flush boarding on outside	28.7.17	1917	-	-	PT	D 220	-
21633	Covered Goods Wagons Fitted with Vacuum Brake-Suggestion to Separate Hand Brake from Power Brake	1½" to 1' side elevation and plan of suggested arrangement	10.8.17	1917	-	-	PT	D 220	-
21635	Six Wheeled 20 Tons Goods Brakes-Details of Brakework to Obtain Equal Pressure on Each Block	3" to 1' details of components My comment: appears to replace all existing gear apart from truss rods	16.8.17	1917	-	49W	PT	D 215	-
21666	Sketch of 4" Funnel required for Messrs Bowker & Kings Tank Wagon No. 21	6" to 1' details of funnel My comment: material possibly cast iron, perhaps to replace 3" funnel	- .9.17	1917	-	-	PT	D 210	-

21676	Bearing for Wagon Axleboxes A1 and B1 8" x 3¾" Journals	Full size elevations and plan of bearing Endorsed: MR pattern; superseded by Dg No 23199	28.9.17	1917	-	-	PT	D 205	-
21701	Oil Axlebox to Replace the A, E & X Axleboxes	Full size elevations, sections and plan of axle box marked B1 Endorsed: similar to the A1 box except that the spring seat and axleguard lugs are modified to suit the GER type stock Endorsed: altered 24.4.18; for drawing of outer casting of side and slide for the B1 axlebox see Dg No 21945	15.10.17	1917	-	-	PT	D 221	-
21707	Axleguard Stay to be Used where the A, E and X Axleboxes are Replaced by the B1 Axlebox	Full size elevation and plan of stay with flattened bottom to allow 1 5/8" clearance from underside of axlebox	19.10.17	1917	-	-	PT	D 218	-
21738	Workshop Repair Trains for Overseas-Ironwork Details for Body for Generating Machinery Van	3" to 1' details of 72 components ironwork with schedules	3.1.18	1918	-	-	PT	D 203	-
21739	Workshop Repair Train-Stores Van-Arrangement and Details of Jib Crane	1" to 1' arrangement of 2 cwt crane mounted in doorway of van and full size details of components, two per van	4.1.18	1918	-	-	PT	D 203	-
21741	Workshop Repair Train for Overseas-Cross Sections Through Machinery Vans	1" to 1' cross section through machinery vans Nos 1 & 2 showing pulleys and belting and schedule of requirements	- .3.18	1918	-	-	PT	D 208	-
21745	Workshop Repair Train for War Office-Cross Section of Machinery Van, showing Motor & Line Shaft Pulleys	1" to 1' outline cross section Endorsed: for 7" pulley on motor, and for 30" pulley on line shaft, see Dg No 21741 12.3.18	1.2.18	1918	-	WD	PT	D 204	-
21746	Workshop Repair Train for Overseas-Arrangement and Details of Supports for Generating and Machinery Vans	1", 1½" & 3" to 1' part outline of van and full size details of components	- .5.18	1918	-	-	PT	D 208	-
21748	Three Link Coupling	Full size elevation and plan of wrought iron coupling Bowden's Patent with centre bar in place of link	20.11.17	1917	-	-	PT	D 208	-
21750	Overseas 15 Ton Goods Brakes-Diagram of Present Wheel & Axle showing Principal Dimensions	3" to 1' diagram of wheel and axle	- .11.17	1917	-	WD	PT	D 208	-
21753	Sketch showing Difference between Axle with 9" x 4" Journals and Axle Suitable for Overseas 15 Tons Goods Brakes (8" x 3¾" Journals)	3" to 1' sketch of axles	- .11.17	1917	-	WD	PT	D 208	-
21757	American Made Wagon Bearing Spring	Full size half elevation and section of 5 plate spring, 3'57/8" centres; calculated stress = 44 tons/in ² ; calculated deflection under 3½ tons = 2 ²⁷ /32" My comment: possibly for GERy wagons	1.12.17	1917	-	-	PT	D 208	-
21758	American Made Wagon Bearing Spring with One Extra Plate Inserted	Full size half elevation and section of 6 plate spring, 3'57/8" centres; calculated stress = 36 tons/in ² ; calculated deflection under 3½ tons = 2 ¹³ /32" My comment: possibly for GERy wagons	1.12.17	1917	-	-	PT	D 208	-
21759	American Made Wagon Bearing Spring with Two Extra Plates Inserted	Full size half elevation and section of 7 plate spring, 3'57/8" centres; calculated stress = 31 tons/in ² ; calculated deflection under 3½ tons = 2 ¹ /16" My comment: possibly for GERy wagons	30.11.17	1917	-	-	PT	D 208	-
21815	Untitled (Steel Disc Wheel 3'2" dia. On Tread)	6" to 1' elevation and plan of wheel and full size section Copy of Dg No 35144 B.L.W.-2523 Railway Steel-Spring Co., Steel Tired Wheel Dept., New York, Sketch 458A, dated 18.8.17	5.1.18	1918	-	-	PT	D 204	-
21821	Method of Converting American Wheel Centre to suit Standard Tyres	Full size details of conversion My comment: a ring to be shrunk <u>on</u> and a piece to be turned <u>off</u>	- .1.18	1918	-	-	PT	D 208	-
21871	Railway Steel-Spring Co.-Steel Tired Wheel Dept., New York-Details of Steel Disc Wheel, 3'2" on Tread	6" to 1' elevation and plan of wheel and full size section Copy of Dg No 35145 B.L.W. A2523, sketch 459-A, dated 20.8.17	14.3.18	1918	-	-	PT	D 203	-

21878	Workshop Repair Train for Overseas-Details of Shaft Hanger, Angle and Column for Machinery Vans	1" to 1' details of components for machinery vans Nos 1 & 2	- .5.18	1918	-	-	PT	D 210	-
21879	Workshop Repair Train for Overseas-Tank Filler for Water Tank on Generating Car	Full size sectional elevations and plan of cast filler	- .5.18	1918	-	-	PT	D 203	-
21887	'Beard' System of Refrigerating Wagons-Details of Tank and Hood	1½" to 1' arrangement of hood, two per wagon 3" to 1' and full size details	- .5.18	1918	-	-	PT	D 205	-
21907	Arrangement of Portable Insulation Sections for Covered Railway Wagons	1" to 1' arrangement showing insulation suitable for a 16' long van Copy of Dg by Dargue Griffiths & Co. Ltd., Engineers, Phoenix Works, Liverpool. Provisional Protection No. 1105-18	6.4.18	1918	-	-	PT	D 204	-
21912	Rolled Steel Disc Wheels	Full size part section of wheel 3' 1½" diameter on tread Endorsed: tile originally Taylors Rolled Steel Empire Disc Wheel; profile of Gibson ring fastening altered 16.11.27	16.4.18	1918	-	-	PT	D 213	-
21924	Spiral Spring for Wagon Axle Box Fronts	Full size details of spring for axleboxes A1, B1, Y, E1	30.4.18	1918	-	-	PT	D 203	-
21935	Wagons Stopped for Repairs-Schedule of Parts more Frequently Required and Particulars for Identification	Unscaled drawing split into three parts with sketches identifying dimensions, etc., required	- .5.18	1918	-	-	PT	D 202	-
21941	Arrangement and Details of Ramp for Loading Military Road Vehicles onto Low Sided Wagons	1½" to 1' arrangement of 16' long ramp chained to wheel plate of open carriage truck and 3" to 1' details of components	- .6.18	1918	-	68W	PT	D 217	-
21989	Workshop Repair Train-Officers and Stores Van-Fastening for Bunk	3" to 1' arrangement of bunk and full size details of fastening	6.6.18	1918	-	-	PT	D 205	-
21991	Workshop Repair Train for Overseas-arrangement of Tarpaulins on Machinery and Generating Vans	1" to 1' part view of side, showing tarpaulins and opening flaps	- .7.18	1918	-	WD	PT	D 209	-
21992	Workshop Repair Train for Overseas-Profile of Vehicles with G.E. 'Maximum Loading' and 'Minimum Construction' Gauges superimposed	1" to 1' profile of wagon	- .6.18	1918	-	WD	PT	D 209	-
21993	Spring Stop for Steel Framed Wagons	3" to 1' and full size details of 5" deep pressed steel stop mounted on frame Endorsed: existing wagons to be altered to this where necessary	13.6.18	1918	-	-	PT	D 218	-
21996	Bearing D.8.T for Axlebox 'X'	Full size elevations and plan of bearing to be used with keep P.9.T to Dg No 20558	19.6.18	1918	-	-	PT	D 209	-
22045	Door Stop for Doors of 20 Ton Coal Wagons Fitted with 'Y' Axleboxes	3" to 1' arrangement of stop on door hinge above brake lever and full size detail of stop	2.7.18	1918	-	46W	PT	D 213	-
22129	Wagons fitted with Old Type of Drawhook-Proposed Coupling Guard & Nib	Full size elevation and section of drawhook and headstock	- .10.18	1918	-	-	PT	D 205	-
22145	Wagon Doors-Fastening for Securing Folding Doors when Open	1½" to 1' and full size part elevation of covered van, and fastenings My comment: superseded by Dg No 22332	6.11.18	1918	-	72W	PT	D 204	-
22154	Brakework Details for Covered Goods Wagons Fitted with Variable Power Rigging	3" to 1' details of 52 components for vacuum fitted wagon Endorsed: for arrangement see Dg No 22153	- .1.20	1920	-	-	PT	D 220	-
22172	Insulation of Refrigerator Vans	Diagrammatic comparison between GERy method and "Beards". Diagrams of sides, ends and floor sections, showing insulation	- .12.18	1918	-	-	PT	D 204	-
22177	Brake Third Class Carriages in use as Goods Brake Vans-Arrangement for Holding Cowl of Stove Pipe	Full size arrangement showing stove pipe through gas lamp hole	- .11.18	1918	-	-	PT	D 208	-
22254	Covered Goods Wagon to Rendal Palmer & Tritton's Drg 1083 No 2 with GERy Loading Gauge Superimposed	1½" to 1' cross-section of wagon with notes on wheels, brakes, drawgear, etc. My comment: much criticism of Rendal Palmer & Tritton's design	- .3.19	1919	-	-	PT	D 210	-

22287	Self Contained Buffers-Section through Base-plate shewing Maximum Radius at Boss to Clear Spring	Full size section	23.4.19	1919	-	-	PT	D 202	-
22288	Self Contained Buffers-Section through Inner Casing shewing Alteration to Radius at Spring Seat to Clear Spring	Full size section							
22332	Wagon Doors-Fastening for Securing Folding Doors when Open	1/8" to 1' part side elevation and plan and full size details showing loop and hook for each door	5.6.19	1919	-	47W 72W	PT	D 205	-
22358	Wagon Brake Block No 20	Full size details of brake block with top suspended hole only My comment: brake blocks handed	- .7.19	1919	-	-	PT	D 209	-
22371	Bearing Spring Shoe and Stop for wagons with Iron or Steel Underframes	Full size details of pressed steel type of shoe for 9 plate bearing springs	23.7.19	1919	-	-	PT	D 218	-
22374	Covered Goods Wagon 19 Feet-Details of Brakework	3" to 1' details of components for wagon with eitherside handbrake and two blocks	1.8.19	1919	-	72W	PT	D 220	-
22375	Details of Ironwork for 10 Ton Covered Goods Wagon	1 1/2" and 3" to 1' details of 58 components for wagons built by the Gloucester Co	23.10.19	1919	-	78W	PT	D 220	-
22375	Details of Ironwork for 10 Ton Covered Goods Wagon	1 1/2" and 3" to 1' details of 58 components for wagons built by the Gloucester Co	- .10.46	1946	-	78W	PT	D 220	-
22391	Covered Goods wagons (19 Feet)-Diagram of Lettering	3/4" to 1' dimensions and position of lettering on outline of side elevation of wagon	9.8.19	1919	-	72W	PT	D 220	-
22393	Covered Goods Wagons-19 Feet-Ventilator	6" to 1' elevations, section and plan of ventilator, fitted in pairs to ends My comment: for position of ventilator on body (general arrangement), see Dg No 19351; for alteration, dated 29.8.22, see Dg No 23801	13.8.19	1919	-	72W	PT	D 204	-
22397	Mr Boonzaier's Patent Coupler-Details for fitting Coupler on 17 Ft 10 Ton Open Goods Wagon	3" and 6" to 1' and full size details of 42 components Endorsed: see Dg No 22396 for general arrangement of gear	26.8.19	1919	-	-	PT	D 215	-
22399	Back Band Chain	Full size details of length of chain and fittings My comment: possibly related to bolster wagon binding chains	16.8.19	1919	-	-	PT	D 204	-
22419	Proposed fillets in Bottom Corners of Framing of Covered Goods Wagons	1 1/2" to 1" elevation and section of bottom corner of body showing position of fillets for all bottom corners and kerb rails	4.9.19	1919	-	15W	PT	D 217	-
22420	Name, Load and Number Plate	Full size elevation and section of rectangular plate 1'6" by 5 3/8" deep	- .9.19	1919	-	-	PT	D 221	-
22436	Proposed Wagon Brake Block	Full size details showing steel 'backplate' with elm wood block	- .9.19	1919	-	-	PT	D 206	-
22439	Details of Ironwork for Fire Engine truck T82	3" and 6" to 1' details of 75 components My note: built for service at Peterborough	- .2.20	1920	T82	-	PT	D 219	-
22473	Details of Drawgear for 15 Feet Wagon	3" and 6" to 1' details of five components Endorsed: extracted from Dg No 17404	30.10.19	1919	-	-	PT	D 206	-
22522	Details of Underframe for 15 Feet Wagons	3" to 1' details of headstock, end crossbearer and stiffening angle and headstock bracket	18.11.19	1919	-	17W 31W	PT	D 212	-
22536	Door Stop for 15 ft. Wagons	1 1/2" to 1' scrap side elevation of wagon, with elevations of spring steel door stop and 3" to 1' details	- .11.19	1919	-	17W	PT	D 202	-
22543	Goods Brakes 20 Tons-Lamp Irons	Full size elevations and plan of lamp irons Nos. 1 and 3 Endorsed: copied from Dg No 9786	19.12.19	1919	-	56W	PT	D 206	-
22544	Goods Brakes 20 Tons-Roof Casting for Stove Pipe	Full size section and plan of casting My comment: for detail of cone only, see Dg No 41010, dated 5.12.40	19.12.19	1919	-	56W	PT	D 201	-

22575	Diagram of Proposed Standard Covered Wagon and GER Covered Wagon	Diagrammatic outline showing extreme dimensions of body for GE= 860 cu.ft. 19' x 7'9" x 11'2" and Standard = 896 cu.ft. 17'6" x 8' x 11'9" to top of roof My comment: similar drawing sent to Liverpool Street, 29.12.19	29.12.19	1919	-	-	PT	D 202	-
22589	Travelling Liquid Fuel Tanks-Headstock Tie Rods	1½" to 1' details of tie rods passing length of underframe	- .1.20	1920	-	35W	PT	D 217	-
22623	Wood Framed Covered Goods Wagons-Hole & Cover Plate required to Floor to enable Buffer Shoe Cotter to be Knocked Out	3" to 1' arrangement of corner of wagon	- .2.20	1920	-	-	PT	D 209	-
22641	Covered Goods Wagons-Water Strip over Doors	Unscaled sketch of strip for use on outside framed vans	- .2.20	1920	-	-	PT	D 209	-
22654	Wrought Iron Wagon Buffers	3" to 1' elevation, section and plan of buffer for covered goods wagons fitted with vacuum brake	- .2.20	1920	-	-	PT	D 207	-
22698	Goods Brakes (20 Tons)-Pins for Brakework	Full size showing eight types of nuts and bolts, possibly for diagram 56	11.3.20	1920	-	-	PT	D 203	-
22710	Covered Goods Wagons-Covers for Nuts on Eyebolts of Door Fastening	Full size details of covers, six per wagon, but not required on top and bottom eyebolts	- .3.20	1920	-	-	PT	D 207	-
22780	Cover for Wagon Axleboxes whilst Unloading Sugar Beet at Cantley	3" to 1' and 6" to 1' details of tarpaulin cover, and part elevation of wagon My comment: appears portable, and only put on only when unloading	- .8.20	1920	-	-	PT	D 209	-
22783	Government Pool Wagons-Alteration to Roof and Doors 12 Ton Covered Goods Wagon (Non-Converted)	6" to 1' sectional view of top of body Copy of Dg No 1096/3 by Rendel , Palmer and Tritton and Ashford Works Dg No S2565/2 My comment: Dg Nos 22783-22785 are on a single sheet	- .10.20	1920	-	-	PT	D 204	-
22784	Government Pool Wagons-Alteration to Doors-12 Ton Covered Goods Wagon (Converted Type)	6" to 1' sectional view of top of body Copy of Dg No 1096/3 by Rendel, Palmer & Tritton and Ashford Works Dg No S2565/4 My comment: Dg Nos 22783-22785 are on a single sheet	- .10.20	1920	-	-	PT	D 204	-
22785	Government Pool Wagons-Alteration to Roof and Cornice-10 Ton Covered Goods Wagon Ashford Works Dg No S2565/3	6" to 1' sectional view of top of body Copy of Dg No 928 by Rendel, Palmer & Tritton and Ashford Works Dg No S2565/3 My comment: Dg Nos 22783-22785 are on a single sheet	- .10.20	1920	-	-	PT	D 204	-
22785 -A	Wagons at Enfield Small Arms Factory allocated to the G.W.Rly.-Types of Cornice & Door Bolt	6" to 1' sketches of cornice details of three Government pool wagons at Enfield Small Arms Factory allocated to the GWR Copy of, possibly, SECRy Dg	26.10.20	1920	-	-	PT	D 207	-
22797	Brass Casting for White-Metalled Wagon Bearing "A1.B1"	Full size elevations and plan of brass My comment: supersedes Dg No 2234; for complete bearing, see Dg No 23199 My comment: Stores ordering drawing	17.11.20	1920	-	-	PT	D 206	-
22803	20 Tons goods Brake Van-Alteration to Suit Standard Wagon Buffing Gear	1½" to 1# arrangement of modifications Endorsed: superseded by Dg No 23574	9.4.20	1920	-	56W	PT	D 218	-
22804	20 Tons Goods Brake-Details of Alterations to Suit Standard Wagon Buffing Gear	3" to 1' details of 15 components Endorsed: superseded by Dg No 23575 and 23580	22.4.20	1920	-	56W	PT	D 218	-
22835	Bolts and Washers for 20T Goods Brake	3" to 1' sketches of bolts and washers and schedule of applicable drawings	-	1920	-	56W	PT	D 205	-
22836	Rivets for 20 Tons Goods Brake	3" to 1' sketches of rivets and schedule of applicable drawings	10.5.20	1920	-	56W	PT	D 205	-

23152	Spring for 'F' & 'E' Drawgear	Full size details of six ton spring My comment: Stores ordering drawing	- .7.20	1920	-	-	PT	D 206	-
23211	Gas Reservoirs-Details of Ironwork and Platework	1½" and 3" to 1' details of numerous components for twin reservoirs	- .9.20	1920	-	-	PT	-	-
23212	Gas Reservoirs-Details of Ironwork and Platework	1½" and 3" to 1' details of numerous components	- .9.20	1920	-	-	PT	D 221	-
23230	Gas Reservoirs-Arrangement and Details for Filling and Connecting	1½" and 3" to 1' sectional views applicable to double type	14.10.20	1920	-	-	PT	D 216	-
23234	Valve for Travelling Gas Reservoirs	Full size details of valve	- .10.20	1920	-	63W	PT	D 207	-
23271	Details of Ironwork and Platework for Travelling Gas Reservoir	3" to 1' details of 14 components Endorsed: see also Dg No 23212; for general arrangement see Dg No 23270	- .1.21	1921	-	-	PT	D 216	-
23271	Details of Ironwork and Platework for Travelling Gas Reservoir	3" to 1' details of additional ironwork, but excluding reservoir, for single reservoir type on ex-six-a-side underframe My comment: for other items, see Dg No 23212; for arrangement of reservoir on underframe, see Dg No 23270	- .1.21	1921	-	-	PT	D 204	-
23272	Arrangement and Details of Filling and Hydro Carbon Fittings on Travelling Gas Reservoir	1½" to 1' arrangement with full size details of brackets for Dg No 23270	- .1.21	1921	-	63W	PT	D 216	-
23286	Alteration to Wagon Doors to Facilitate Loading Wagons-4 Wagons to be Made to This	3" to 1' section of 7 plank wagon open with tapered edge to top side of door	3.12.20	1920	-	73W	PT	D 218	-
23286 -1	Alteration to Wagon Doors for Facilitate Loading Wagons	3" to 1' sectional view of wagon showing door with taper nose	3.12.20	1920	-	77W	PT	D 218	-
23286 -3	Proposed Alteration to Wagon Doors to facilitate Loading wagons	3" to 1' sectional view of wagon at loading dock	22.4.21	1921	-	77W	PT	D 218	-
23286 -2	Alteration to Wagon Doors to facilitate Loading Wagons	3" to 1' shows part section of wagon with door on loading dock having tapered nose My comment: possibly to diagram 73W	3.12.20	1920	-	-	PT	D 203	-
23286 -3 & 4	NER/GWR Wagon Door resting on Loading Dock	3" to 1' sections showing wagon doors with taper noses resting on dock	3.12.20	1920	-	-	PT	D 202	-
23315	15 Ton Incline Brake 4 Wheels-Details of Framing	3" to 1' details of components for frame	9.3.21	1921	-	-	PT	D 219	-
23316	15 Ton Incline Brake-Details of Brakework	3" to 1' details of components for underframe	- .3.21	1921	-	-	PT	D 219	-
23317	15 Ton Incline Brake-Details of Ironwork	3" to 1' details of components	- .3.21	1921	-	-	PT	D 219	-
23318	15 Tons Incline Brake-Cast Iron Weights & Wedges	3" to 1' details of two centre weights and four end weights	- .3.21	1921	-	-	PT	D 209	-
23319	Brake Column & Hand Wheel for 15 Ton Incline Brake	6" to 1' elevations, section and plan of vertical hand brake wheel	- .4.21	1921	-	-	PT	D 209	-
23324	Alteration to Bearing Springs of Guard Truck to No 7A Accident Crane	3" to 1' elevation and section of six plate springs with two extra plates inserted, 5'0" centres when straight Endorsed: spring originally made to Dg No 16765; also used on Weighing Machine Maintenance Van to order LM 8461, dated 26.10.21	4.1.21	1921	-	-	PT	D 204	-
23379	Conveyance of Long and Projecting Loads	1½" to 1' details of alterations required to bolster wagons and their couplings to make a maximum movement of 1'4" between any two coupled wagons	5.2.24	1924	-	29W 66W	PT	D 217	-

23401	Goods Brakes-Suggested alteration to End of Brake Screw Spindle of Goods Brakes to Prevent Screw forcing Horizontal Bevel Wheel into Vertical Bevel Wheels when Brake is Screwed Hard Off	3" to 1' sectional views showing alteration	16.2.21	1921	-	-	PT	D 205	-
23443	Loading Gauge	1/2" to 1' sectional end elevations of a Davey, Paxman boiler loaded on 14 ton machine truck showing its relationship to the loading gauge	25.4.21	1921	-	-	PT	-	-
23447	Lashing Staples for Gunpowder Vans	3" to 1' scrap views of inside and outside elevations showing positions of staples, plus details Endorsed: for 18 vans, Nos 21923/5/7/30/31-40/65/6/81/2	- .7.21	1921	-	9W 62W	PT	D 206	-
23472	Steel Tyre for Ballast Wagon Wheel-Gauge No 70	Full size elevation and section of tyre 2'2 1/4" diameter, for low floored ballast wagon My comment: for cast steel wheel centre, see Dg No 23473	7.6.21	1921	-	57W	PT	D 202	-
23473	Cast Steel Wheel Centre for Ballast Wagon	Full size elevation and section of wheel, 1'9 9/16" diameter over rim with six solid spokes Endorsed: see Dg No 23472 for tyre 2'2 1/4" diameter	7.6.21	1921	-	57W	PT	D 202	-
23511	17 Ton Goods Brakes-Proposal to Alter Swinging Hanger for Brake Shaft to Fixed Hanger	1 1/2" to 1' details of proposed fixed bracket	21.6.21	1921	-	2W	PT	D 204	-
23518	Proposed Alteration of 17ft 10 Ton High Sided Goods Wagon to Facilitate Loading	3" to 1' sections showing tapered edge to top of door with metal insert to top plank Endorsed: wagon Nos 14834, 14836 and 14837 altered	24.6.21	1921	-	73W	PT	D 204	-
23551	Mansell Tyre Fastening	Full size details of fastening for ballast wagon wheels My comment: Stores ordering drawing	- .10.32	1932	-	73W	PT	D 208	-
23563	Diagram of Covered Goods Wagons with Doors Open under Loading & Construction Gauges	1" to 1' one wagon shown with doors open and one wagon shown with doors open, but hooked back Endorsed: door post of goods shed at Stratford drawn in	- .9.21	1921	-	-	PT	D 210	-
23580 -I	Standard Wagon Buffer Guide-Proposed Lug to Facilitate Shunting	Full size details of lug incorporated into top edge of casting	12.6.22	1922	-	-	PT	D 205	-
23589	Mr. Gordon's Patent Two Link Coupling	Full size diagram of coupling shown in two positions	- .10.21	1921	-	-	PT	D 208	-
23589 -I	Mr. Gordon's Patent Two Link Coupling	Full size diagram of coupling shown in two positions My comment: coupling longer than that shown in Dg No 23589	- .10.21	1921	-	-	PT	D 208	-
23592	Support Bracket for Bottom Side and Door Pillar on Steel Frame Cattle Wagons	3" to 1' sections and plan, with drawings of components	25.10.21	1921	-	-	PT	D 206	-
23630	Loading Large Boilers on to 25 Ton Machine Trucks Suggested Flaps to facilitate the Release of Loading Chains	1 1/2" to 1' section and view showing arrangement of flaps	22.12.21	1921	-	27W	PT	D 204	-
23662	Profiles of G.E.R. and Private Owner's Wagon Tyres	Full size profiles each shown separately with dimensions and superimposed to illustrate the differences	10.2.22	1922	-	-	PT	D 204	-
23669	Buffing Springs for 20 Ton Coal Wagons	Full size half elevation and section of 12 plate spring 4'11 1/2" unloaded Endorsed: revised 24.10.47	20.2.22	1922	-	46W	PT	D 204	-
23687	Four Wheeled 20 Ton Goods Brakes-Diagram Shewing Alteration to Rivets Securing Wearing Plates to Axleguard	3" to 1' diagram of alterations	1.3.22	1922	-	56W	PT	D 205	-
23695	Isothermos Axlebox 5" x 10"-20 Ton Coal Wagon	Full size elevations, sections and plans of axlebox Copy of Ste Franco Belge Isothermos Dg No 683 29.8.21	- .3.22	1922	-	46W	PT	D 401	-
23712	Bearing Y & EI for Wagon Axleboxes Y and EI 10"	Full size elevations, section and plan of bearing	1.5.22	1922	-	-	PT	D	-

	x 5" Journal							221	
23786	Details of Framework of Crane Truck for Civil Engineers Dept.	1½" to 1' details of numerous components for four wheel well wagon, 25'6" long, over headstocks	- .11.22	1922	-	-	PT	D 208	-
23787	Ironwork Details for Crane Truck for Civil Engineers Dept.	3" to 1' details of brake gear, drawhook, spring hangers, stops, hornstays, rail grips	- .1.23	1923	-	-	PT	D 208	-
23788	Bearing Spring for Crane Truck for Civil Engineers Dept.	Full size half elevation and section of 7 plate spring 3'1" centres, when free	- .11.22	1922	-	-	PT	D 208	-
23791	Alteration to Down Bolts on High Side Wagons	1½" to 1' part arrangement of wagon side	- .7.22	1922	-	-	PT	D 218	-
23836	Details of Wagon Drawgear showing Position for Stamping Month & Year of Manufacture	3" to 1' details of six positions	- .6.20	1920	-	-	PT	D 208	-
23849	Oil Axlebox EI Steel for 20 Ton Goods Brakes	Full size elevations, sections and plan of oil axlebox Endorsed: oiling hole erased 28.1.32	28.11.22	1922	-	56W	PT	-	-
23853	Oil Axlebox Y-Steel for 20 Ton Coal Wagons	Full size elevations, sections and plans of oil axlebox, cover lettered LNE-E Endorsed: see new tracing same number	27.11.22	1922	-	46W	PT	D 221	-
23853	Oil Axlebox Y-Steel for 20 Ton Coal Wagons	Full size elevations, sections and plans of oil axlebox, cover lettered LNE-E My note: original dated 27.11.22 retraced	26.4.46	1946	-	46W	PT	D 221	-
23855	Steel Wheel and Axle for 20 Ton Wagons-Schoen Steel Wheel	1" and 3" to 1' and full size elevations and sections of cast steel wheel without tyres for 20 ton goods brakes	24.11.22	1922	-	56W	PT	D 213	-
23883	17' High Sided Wagons-Suggested Top Fastening for Folding Doors	3" to 1' details of fastening applicable to seven plank open wagon, Endorsed: see also Dg No 23883-I My comment: probably not adopted	2.2.23	1923	-	77W	PT	D 201	-
23883 -I	17' High Sided Wagons-Suggested Top Fastening for Folding Doors	3" to 1' details of fastening applicable to seven plank open wagon Endorsed: see also Dg No 23883 My comment: probably not adopted	8.1.23	1923	-	77W	PT	D 201	-
23900	Wagons Anglais de 12 Ton à Chassis en Bois Modifications aux Choc et Traction	2.4" to 1' (1/5) modifications to drawgear of wagon Copy of CFB Dg No TM 41153M	- .12.22	1922	-	-	PT	D 207	-
23936	Wagons Couverts Anglais de 12T et 20T. (Caisse en Bois et en Tole)-Suspension par Tringle de la Porte Roulante	2.4" to 1' (1/5) and 6" to 1' (1/2) details of top sliding door guides Copy of CFB Dg No 41069M	- .1.23	1923	-	-	PT	D 207	-
23938	Wagons Couverts Anglais de 12T & 20T (Caisse en Bois)-Suspension par Tringle de la Porte Roulante	2.4" to 1' (1/5) and 6" to 1' (1/2) details of top sliding door guides Copy of CFB Dg No TM 41124M	- .1.23	1923	-	-	PT	D 207	-
23939	Wagons Anglais de 12 Tonne avec Frein à vis.- Applications de 2 Freins à Levier	Variously scaled details of brake gear on four-wheel wagon Copy of CFB Dg No TM 41192M	- .1.23	1923	-	-	PT	D 207	-
23946	Porte Coulante pour Wagons Fermes Anglais de 20T et 12T (Caisse en Bois)-Modification a sa Suspension et Application du Galet EB	½ and 1/5 scale details showing modification to covered wagon door runners	25.1.23	1923	-	-	PT	D 217	-
23958	17Ft 6Ins High Sided Goods Wagon-Body Ironwork	3" to 1' details of body ironwork components	18.2.23	1923	-	77W	PT	D 212	-
23998	20 Ton Goods Brakes Nos 1670-1699-Brake Block Hanger Bracket to Replace Existing Outside Brackets	3" to 1' details showing position of new bracket	14.3.23	1923	-	56W	PT	D 205	-
24006	Covered Goods Wagons-Diagram showing Clearance between Axlebox and Axleguard Bridle	1½" to 1' diagrams of clearance of 17/8"	- .3.23	1923	-	-	PT	D 209	-
24017	Standard 17'6" Open Wagons-Sketches through Side showing Floor Boards	3" to 1' simple sketches through doorway and quarter	- .4.23	1923	-	-	PT	D 209	-

24023	Proposed Screw Coupling for Bolsters	Unscaled elevation and plan of coupling My comment: no dimensions or notes	16.4.23	1923	-	-	PT	D 209	-
24040	Proposed Curb Rail Angle for Covered Goods Wagons	Full size elevations of 3" x 3" angle	2.5.23	1923	-	-	PT	D 204	-
24056	Proposed Positions of ½" Stop-Cock for Isolating Cock for Cylinders on Vehicles	3" to 1' and full size plan of cylinder and connection to train pipe, vehicle with or without syphon pipe and elevation of wood plug	15.6.23	1923	-	-	PT	D 205	-
24056 -I	Proposed Plug for Isolating Cylinder on Vehicles fitted with Vacuum Brake	My comment: for covered goods wagon with vacuum brake	- .5.23	1923	-	-			
24091	Wagon Brake Block with Back Plate	Full size elevations and sections of brake blocks	19.6.23	1923	-	-	PT	D 201	-
24116	Axle for 12 Ton Wagons	3" to 1' elevations of axle with 9" x 4¼" journal Endorsed: superseded by Dg No 13682N My comment: Stores ordering drawing	13.7.23	1923	-	-	PT	D 205	-
24138	10 Ton Van for Banana Traffic-Steam Cock	Full size details of cock	- .8.23	1923	-	-	PT	D 207	-
24139	Steam Heating of Banana Vans-Drip Valve. Still's Patent	Full size details of valve Copied from Darlington Dg No 11619	- .8.23	1923	-	-	PT	D 207	-
24140	Steam Heating of Banana Vans-Quadrant	Full size details of quadrant Copied from Darlington Dg No 11619	- .8.23	1923	-	-	PT	D 207	-
24143	Steam Heating of Banana Vans-Pipe Bend	1½" to 1' elevations of pipe	- .8.23	1923	-	-	PT	D 207	-
24144	Steam Heating of Banana Vans-Pipe Bend	3" to 1' elevations of pipe	- .8.23	1923	-	-	PT	D 207	-
24145	Wagons-Vacuum Brake & Through Pipe Fittings Stand Pipe	1½" to 1' details of fittings	- .8.23	1923	-	-	PT	D 207	-
24146	Plate for affixing to Continental Wagons Approved by Railway Clearing House for Circulation over Railway Companies Lines in Great Britain	Full size details of cast iron plate for ferry wagons	- .8.23	1923	-	-	PT	D 221	-
24163	Banana Vans-Section through Curb Rail at Doorway and Quarter	Full size section through doorway	- .8.23	1923	-	85W	PT	D 208	-
24170	Banana Van-Steam Heating Details	3" to 1' details of brackets, bolts, etc.	- .9.23	1923	-	85W	PT	D 208	-
24176	Banana Van-Handler for Rotary Steam Cock	Full size elevations of handle My comment: Stores ordering drawing	14.9.23	1923	-	85W	PT	D 205	-
24180	Banana Van-Brake Release Spring	Full size elevation and plan of spring Endorsed: fitted to bottom of brake hanger	24.9.23	1923	-	85W	PT	D 205	-
24183	Details of Vacuum Brake for Banana Vans	3" to 1' details of components additional to hand brake gear	13.11.23	1923	-	85W LNE 42	PT	D 220	-
24265	Instruction Plate for Banana Van	Full size elevation and section of plate 4½" x 4", 2 per set, inscribed 'Close Steam Cock before Uncoupling'	24.10.23	1923	-	85W	PT	D 220	-
24304	Buffer for Converting Engineers Department Wagon Dead Buffers to Spring Buffers	Full size elevations, section and plan of self contained buffer fitted to inside of steel solebar in place of wood block	26.11.23	1923	-	40W	PT	D 217	-
24344	Twenty Ton Goods Brakes-Alteration of Locker to suit the Standard Equipment for Goods Brake Vans	1½" to 1' plan and two sections of locker showing construction and arrangement Endorsed: for dia 49 six wheel brake see Dg No 13515; for diagram 56 four wheel brake see Dg No 16438	28.12.23	1923	-	49W 56W	PT	D 202	-

24345	17 Ton Goods Brakes-Alteration of Locker to suit the Standard Equipment for Goods Brake Vans	1½" to 1' plan and two sections of locker showing construction and arrangement Endorsed: for brake van, see Dg No 11117	28.12.23	1923	-	2W	PT	D 202	-
24346	10 Ton Goods Brakes-Alteration of Locker to suit the Standard Equipment for Goods Brake Vans	1½" to 1' plans and sections of lockers Endorsed: for brake van see Dg No 8580	28.12.23	1923	-	1W	PT	D 203	-
24416	10 Ton Covered Fish Wagon-List of Bolts	Unscaled schedule of bolts, location and sizes Copy of Darlington schedule	- .3.24	1924	-	-	PT	D 209	-
24417	10 Tons Covered Fish Wagon-Bolts	Full size details of bolts 1 – 10 Copy of Darlington Dg No 12072D	- .3.24	1924	-	-	PT	D 209	-
24418	10 Tons Covered Fish Wagon-Bolts	Full size details of bolts 10A – 21 Copy of Darlington Dg No 12073D	- .3.24	1924	-	-	PT	D 209	-
24518	Covered Fish Trucks-Arrangement and Details of Steam Heating Through Pipe	1½" to 1' outline of underframe with full size details of pipework Endorsed: for general arrangement see Dg No 24384 My comment: approximately 17'6" underframe	- .3.24	1924	-	-	PT	D 203	-
24524	Wagons for Harwich- Zeebrugge Train Ferry Service- Loading Gauge	1" to 1' outline gauge from particulars given in Mr. Gresley's letter, dated 15.3.24	- .3.24	1924	-	-	PT	D 209	-
24688	Ventilated Refrigerator Wagons-Galvanised Corrugated Iron Sheets for Ice Tank	3" to 1' details of two sheets Copy of part of Doncaster Dg No 4626N	- .7.24	1924	G90	-	PT	D 206	-
24713	Bolts for Refrigerator Wagons	Unscaled details of fifty-nine bolts Endorsed: for arrangement of wagon see Dg No 24709 (Doncaster Dg No 4624-N)	- .8.24	1924	G90	-	PT	D 206	-
24899	Harwich-Zeebrugge Train Ferry Service-Maximum and Minimum Dimensions covering the Arrangement of Buffing & Drawgear for Wagon Stock that is used on the Continent	1½" to 1' schematic plan of gear	22.4.24	1924	-	-	PT	D 205	-
24932	Hose Pipe Connection for Vacuum Cylinders and Train Pipe	Full size detail of hose, 9/16" diameter Endorsed: for fish and refrigerator wagons built to Dg Nos 12032D (24384E) and 4624N (24709E)	- .5.24	1924	-	-	PT	D 210	-
24957	Harwich- Zeebrugge Train Ferry-Diagram showing Italian Wagon with 15' English Wagon on a 6 Chain Curve	1½" to 1' diagram showing Italian wagon 32' 7¾" long My comment: buffer locking looks probable. Italian class	23.6.24	1924	-	-	PT	D 201	-
24982	Load Gauge Harwich- Zeebrugge Train Ferry Service Wagons	1½" to 1' details of gauge Endorsed: copy made of Dg No 11949A-D in order to supply foreign railways with a load gauge in connection with train ferry service wagons Endorsed: altered 12.8.34 My note: Dg No 11949A-D is not a GER drawing	4.7.24	1924	-	-	PT	D 202	-
25025	Sketch showing Rest Hook Fouling Steam Heating Pipe Clip	3" to 1' sketch of hook My comment: relates to two Doncaster drawings which evidently conflict on headstock of wagon	8.8.24	1924	-	-	PT	D 204	-
25045	20 Ton Goods Brakes-Proposed Stiffening Plate and Channel for End Crossbearers	1½" to 1' part arrangement of frame and buffer	- .8.24	1924	-	-	PT	D 208	-
25080	Buffer Spring for 45 Ton Wagon	6" to 1' elevation and plan of spring My comment: Stores ordering drawing	- .10.24	1924	-	-	PT	D 202	-
25374	Harwich-Zeebrugge Train Ferry Service-Diagram of 12 Ton Covered Wagon with Caboose, No 109409, under Gauge	1½" to 1' details of caboose which exceeds gauge Endorsed: for arrangement of wagon, see Dg No 23796	7.1.25	1925	-	25598-4	PT	D 204	-

25379	Sleeper Wagon	3" to 1' details of body ironwork	22.6.25	1925	-	LNE Dia 6	PT	D 204	-
25380	12 Ton Sleeper Wagon-Details of Underframe Ironwork	3" and 6" to 1' details of ironwork Endorsed: for underframe arrangement, see Dg No 25378 My comment: ironwork probably for iron underframes	6.2.25	1925	-	LNE Dia 6	PT	D 204	-
25380 Part	Buffers-12 Ton Sleeper Wagon	3" to 1' elevation, section and plan of buffer	- .4.25	1925	-	LNE Dia 6	PT	D 206	-
25381	12 Ton Sleeper Wagon-Details of Underframe	1½" and 3" to 1' details of 26 underframe components Endorsed: for arrangement of underframe, see Dg No 25378	- .6.25	1925	-	LNE Dia 6	PT	D 208	-
25382	12 Ton Sleeper Wagon-Details of Brakework	3" and 6" to 1' details of 27 details components My comment: wagon has only two brake blocks, on one side	- .2.25	1925	-	LNE Dia 6	PT	D 208	-
25400	Cast Steel Outer Buffer Casing	Full size elevations and plan of castings for ballast wagons Endorsed: for arrangement of buffer, see Dg No 24304 My comment: Stores ordering drawing	- .2.25	1925	-	-	PT	D 210	-
25401	Cast steel Inner Buffer Casing-For Ballast wagons Converted from Dumb Buffers	Full size details of casing	2.2.25	1925	-	40W	PT	D 218	-
25432	Steel Disc Wheel for 20 Tons Goods Brakes Purchased from the Disposal Board	Full size section through wheel, 3'1" diameter, and axle	- .2.25	1925	-	87W	PT	D 208	-
25436	Wagon Axle-20 Ton Goods Brakes	3" to 1' elevations of axle My comment: Stores ordering drawing	- .2.25	1925	-	87W	PT	D 208	-
25437	Tabulation of the Stresses to which the Various Types of GE Section Carriage and Wagon Axles are subjected to when Carrying the Heaviest Load	Unscaled table, detailing two carriages (four-wheel and eight-wheel), bullion van, milk van, Pullman cars and eight wagons My comment: stress appears to be very high, about 10 tons/in², to 13 tons/in²	- .2.25	1925	-	-	PT	D 208	-
25458	Harwich-Zeebrugge Train Ferry Service-Diagram of 12 Ton Covered Wagon with Caboose under Load Gauge	1½" to 1' diagram of profile of wagon versus loading gauge	- .3.25	1925	-	-	PT	D 206	-
25472	Bolt List for 12 Ton Sleeper Wagon	Unscaled details and dimensions of 36 types of bolts	27.3.25	1925	-	LNE Dia 6	PT	D 201	-
25486	Tyre Fastening	6" to 1' section of wheel and tyre, diameter not shown Copy of circular from Belgian State Railways, dated 14.1.24	6.4.25	1925	-	-	PT	D 203	-
25491	Harwich-Zeebrugge Train Ferry Service-Proposed Modification to the Buffing and Drawgear to suit the Continental Regulations of 14 Ton Standard Tank Wagon submitted by Olympia Oil Cake Co., London	1 to 10 scale details of new buffers and screw coupling	6.4.25	1925	-	-	PT	D 203	-
25492 Att	Arrangement and Details of Draw Gear for Boiler Trolley	1½" to 1' arrangement of gear and details of components Endorsed: see Dg No 8212 for frame My Note: trolley converted from engine frames	15.2.25	1925	-	-	PT	-	-
25502	Harwich-Zeebrugge Train Ferry Service-Diagram Showing Maximum Amounts the Diameter of Buffer Heads could be Increased on 15/20 Ton Covered Wagons	3" to 1' end elevation and plan of wagon headstock, including side chains with proposed dimensions	- .4.25	1925	-	-	PT	D 209	-
25566	Method of Protecting Axle Journals for Shipment	6" to 1' diagram showing use of white paint ,thin felt,spun yarn, hot tar, wood battens and hoop iron	- .6.25	1925	-	-	PT	D 206	-
25573	Harwich-Zeebrugge Train Ferry Service-Diagram of Italian Motor Car Wagon with 15ft English Wagon on Four Chain Curve	1½" to 1' diagram of Italian motor car wagon and 15ft English wagon	22.5.25	1925	-	25598-9	PT	D 204	-

25578	Profile of Italian Refrigerator Wagon No 926-611 in British Railways Gauge. Drg No 24318	1½" to 1' profile	- .6.25	1925	-	-	PT	D 206	-
25582	Harwich- Zeebrugge Train Ferry-Diagram of 15/20 Ton Covered Wagons on Starboard Side Curve (2.8 Chains) on Train Ferry No 1	1½" to 1' diagram of covered wagons showing buffers locking Endorsed: this side roads on boats Nos 1 & 3 have been altered 16.9.32	- .6.25	1925	-	-	PT	D 207	-
25587	Re-axleing Wheels for 12 Ton Wagons	Full size sketches of three wrought iron bosses for GE 10 ton open spoke wheels Endorsed: axle diameter at boss increased from 5" to 5½"	3.6.25	1925	-	-	PT	D 203	-
25619	Detail of Manhole for Tank Wagons-Société Anonyme de la Vieille Montagne à Baelen-Usines	1 to 5 scale details of manhole Copy of a French drawing	- .6.25	1925	-	-	PT	D 206	-
25625	Underframe of 17T Goods Brake to be used for Crane Testing-Arrangement of Hand Brake	1½" to 1' elevations and plan of steel underframe; 16'0" over frame; 10'3" wheelbase Endorsed: for underframe, see Dg No 11662	- .7.25	1925	-	-	PT	D 206	-
25626	Underframe of 17T Goods Brake to be used for Crane Testing-Details of Hand Brake	3" to 1' details of 'V' hanger, brake lever, cross shaft, etc. Endorsed: for remainder of hand brake details, see Dg No 22374	- .7.25	1925	-	-	PT	D 206	-
25671	Sketch showing Position & Details of Sill Plates on 20 Ton Goods Brake Van	1½" and 3" to 1' sketches of plates for LNERy brake Endorsed: Copy of Darlington sketch No 1124D	29.7.25	1925	-	-	PT	D 202	-
25688	Arrangement of 'Miko' Buffer on 12 Ton Sleeper Wagon	3" to 1' full details of self-contained buffer as mounted on steel channel underframe	7.9.25	1925	-	-	PT	D 202	-
25724	43 Ton Bogie Platform Wagon-Proposed Alteration to make Bolsters Detachable	1½" to 1' elevations and plan of bolster and detail	- .9.25	1925	-	-	PT	D 202	-
25730	Harwich-Zeebrugge Train Ferry Service-Suggested Clip to enable Crown Locks to be used on Tank Wagons	Full size elevation and plan and detail of clip	- .9.25	1925	-	-	PT	D 202	-
25751	Covered Goods Wagons Built at Gloucester-Arrangement and Details of Plates Securing Side Quarter Braces	1½" to 1' half side elevation showing arrangement and details	- .10.25	1925	-	78W	PT	D 220	-
25752	20 Ton Goods Brakes received from War Dept.-Proposed Alternative Stanchion to Mr. Biddle's Suggestion for Stiffening End Bars	1½" to 1' details of stanchion for wood framed van	- .10.25	1925	-	87W	PT	D 206	-
25753	Stiffening Angle for Brake Shaft Bracket-Six Wheeled 20 Ton Goods Brakes	3" to 1' details of angle	- .10.25	1925	H56	49W	PT	D 206	-
25754	Harwich-Zeebrugge Train Ferry Service-Profile of Italian Motor Car Wagons with Various Loading Gauges Superimposed	1½" to 1' profile of wagons Nos 926-625; 926-634 and 926-636	- .10.25	1925	-	-	PT	D 206	-
25776	Locomotives, Carriages and Wagons of GE Section Methods of Fixing Tyre to Wheel	Full size details of six types of wheel section, including two wagon My comment: entry also included in locomotive lists	- .10.25	1925	-	-	PT	D 204	-
25792	British Railways Gauge or Englisches Durchgangsprofil-End Profile of Insulated Wagon	Diagrammatic drawing Endorsed: This drawing was made in connection with Continental Manager's C5/FS/203 of 27.10.25, re. Insulated wagons for the transport of beer via Harwich – Zeebrugge Train Ferry	2.11.25	1925	-	-	PT	D 203	-
25807	Harwich-Zeebrugge Train Ferry Service-Sketch showing Position and Method of Affixing Label Clips to Tank Wagons for La Vieille Montagne	Unscaled small outline sketch of tank wagon and detail of label clip	- .11.25	1925	-	-	PT	D 206	-
25830	Plan of Interior of Goods Brake Van No 1714	1½" to 1' arrangement of interior	2.12.25	1925	-	56W	PT	D 218	-
25867	Binding Chains and Screw Couplings-Taken from Second-hand Wagons purchased from the Cohen	6" to 1' details of four binding chains and one screw coupling per set	14.1.26	1926	-	-	PT	D 203	-

	Armstrong Disposal Corporation								
25873	Harwich-Zeebrugge Train Ferry Service-Italian Motor Car Wagons with and without Caboose-Arrangement of Custom's Fastenings on Side Doors	1 1/2" to 1' elevation and section of door	16.1.26	1926	-	-	PT	D 205	-
25949	N.E. 20 Ton Standard Goods Brake No 140457-Brakework	Full size sketch of sectional view showing the trunnion nut in the extreme 'off' position	11.2.26	1926	-	-	PT	D 205	-
25957	(GE Section) Tender with Standard 12 Ton Wagon on 4, 6 & 8 Chain Curves	1 1/2" to 1' diagrams showing buffer positions on the tree radii	- .2.26	1926	-	-	PT	D 210	-
25992	Sketch showing Usual Nature of Fracture in "Standard" Axle Box Bottoms to RCH Drg 1030	Unscaled isometric sketch of axlebox bottom	- .3.26	1926	-	-	PT	D 210	-
25995	Harwich-Zeebrugge Train Ferry Service-Diagram of 2-25 Ton Scottish-Hungarian Refrigerator Wagons and a Refrigerator Wagon and English 15'0" Wagon on a 6 Chain Curve	3/4" to 1' diagram of vehicles on reverse curves. Refrigerator wagons are bogie vehicles, which are 58'5" over buffers	- .3.26	1926	-	-	PT	D 208	-
25995 -I	Harwich-Zeebrugge Train Ferry Service-Diagram of 2-25 Ton Scottish Hungarian Refrigerator Wagons on a 6 Chain Reverse Curve	3/4" to 1' diagram of bogie vehicles, 58'5" over buffers on curve	9.3.26	1926	-	-	PT	D 205	-
26388	Retyring Mansell Wheel Centres with Gibson Fastening	Full size cross-section of tyre and wheel My comment: wagon wheel 3'1" diameter; the GERy used "turned down Mansell wheels" on wagons around 1902	16.4.24	1924	-	-	PT	D 203	-
26401	Steel Tyres-Tyre for use when Retyring Mansell Wheel Centres with Gibson Fastening	Full size section of tyres for wheels 3'1" diameter on tread Endorsed: wheel diameter altered to 3'0 1/2", dated 27.6.28 My comment: Stores ordering drawing	- .5.26	1926	-	-	PT	D 205	-
26402	Gibson Tyre Fastening	Full size section for 2'8 1/2" diameter wheel centres and 20 ton coal and 20 ton goods brakes Endorsed: for wheel, see Dg No 18314	17.10.32	1932	-	-	PT	D 205	-
26463	Cattle Wagons-Arrangement for Minimising Clearance between Nosing and Flap when Open	3" to 1' sections of wagons built to Dg Nos 7842, 11190 and 16919 and 21025	21.6.26	1926	-	4W 7W 71W	PT	D 217	-
26481	Harwich-Zeebrugge Train Ferry Service-Tank Wagons for La Vieille Montagne-Suggested Fitting for the Bottom Outlet Cover to Permit the use of Crown Locks	6" to 1' sketch of bar across cover with provision for two 'Crown' locks My comment: were tanks locked for customs purposes because the tanks carried liquor?	- .7.26	1926	-	-	PT	D 210	-
26509	17Ft 0Ins High Sided Goods Wagon-Arrangement for Stiffening Joint of Solebars and Crossbearers	1 1/2" to 1' details of modification	- .9.26	1926	-	-	PT	D 217	-
26596	Carriages and Wagons-Lamp Sockets shown on Standard Lamp Iron Tongue	Full size details of rear sockets for Darlington, Doncaster and Stratford lamps Endorsed: for GE Section rear lamp socket, see Dg No 24162	- .11.26	1926	-	-	PT	D 204	-
26613	30 Ton Bogie Tank Wagon-Sketch showing Method of Opening Bottom Valve	3" to 1' details of valve inside manhole	- .11.26	1926	-	-	PT	D 209	-
26693	Harwich-Zeebrugge Train Ferry Service-Sketch showing Alteration to Hand Brake Lever on German Box Wagons	1 1/2" to 1' scrap view of lever and underframe My comment: nature of alteration unclear	3.3.27	1927	-	25598 -19	PT	D 203	-
27163	Axles-Replacing Shoen Wheels by Open Spoke Wheels from N.E. Section on 20 Ton Goods Brakes	3" to 1' details of axle with 10" x 5" journal Endorsed: see Dg No 27164 for wheels	12.9.27	1927	-	-	PT	D 202	-
27194	Defective Chilled Cast Iron Wheels on L.M.S. Wagon No 202315	Full size details of defects	7.10.27	1927	-	-	PT	D 205	-
27370	LMS Wagon 252704-Sketch showing Defect on	6" to 1' and full size details if defects on edge of tread over 1'6"	- .11.27	1927	-	-	PT	D	-

	Chilled Cast Iron Wheel							210	
27371	Cranked Tie for Wagon Axleguards	6" to 1' elevation and plan of tie	9.11.27	1927	-	-	PT	D 201	-
27372	Steel Disc Wheel with Axle 9" x 4" Journal, 6'7½" Centres, 5½" Wheel Seat	1½" to 1' elevations of wheel and axle and full size half section of wheel and journal Endorsed: profile of Gibson ring fastening altered 16.11.27; superseded by Dg No 31316	9.11.27	1927	-	-	PT	D 201	-
27380	Wagons with End Doors-Proposed Method of Preventing Hinge Rods from Bending during Tipping Operation	Full size sections of top boards of doors and hinges My comment: no indication of wagon type	14.11.27	1927	-	-	PT	D 201	-
27384	Push Rods for 20 Ton Coal Wagon	3" to 1' elevations of rod 5'7¾" long	12.11.27	1927	-	46W	PT	D 204	-
27396	Proposed Fastening for Moveable Partitions in Cattle Wagons	Full size close up view of slide bolt and partition rail My comment: possibly for GE section	- .3.28	1928	-	-	PT	D 204	-
27636	GE Section Low-Sided Wagons with End Doors-Sketch Showing Eye-Bolt and Ring to be Removed from End Doors	1½" to 1' details of position of component	15.2.28	1928	-	68W	PT	D 217	-
27640	Lid for cast Steel BI Axlebox	Full size elevation and plan of lid Endorsed: see Dg No 27620 for axlebox	17.12.28	1928	-	-	PT	D 221	-
27761	Wagons for Transport of Live Fish-Door Brackets for Customs 'Crown' Locks	1/20 and full size showing arrangement of doors for German wagon No 511965	30.4.28	1928	-	25598 -47	PT	D 201	-
27806	Harwich-Zeebrugge Train Ferry Service-Tank Wagons for Sulphuric Acid – Union Chimique Belge-Arrangement and Position of Southern Railway's Restriction	3" to 1' details of lettering "Not to run between Canterbury West & Whitstable Harbour" Endorsed: for arrangement of tank, see Dg No 226 under Dg No 27120	22.5.28	1928	-	-	PT	D 205	-
27894	Ballast Wagons fitted with End Doors Folding Inside Proposed Method of Increasing Depth of Bolster from 5 to 6 Inches	3" to 1' details of plank, ¾" thick, and 5/8" packers	- .6.28	1928	-	-	PT	D 207	-
27944	Ventilated Refrigerator Vans-Arrangement of Roof Cover for Lightfoot-Stone Refrigerating Apparatus	1½" to 1' arrangement of cover Endorsed: for general arrangement, see Dg No 24709; see J.Stone's drawings of apparatus and the Lightfoot Refrigeration Co.'s drawings	17.8.28	1928	G90	-	PT	D 204	-
28015	Froelich Rail Brake-Various Wagon Tyre Fastenings Superimposed	Full size simple sketch, of 'bolted' tyres showing bolt heads and nuts	- .10.28	1928	-	-	PT	D 209	-
28076	Sketch showing Defect in Chilled Cast Iron Wheel of Belgian Wagon No 109745	3" to 1' elevation of wheel which was ex-WD 1917 and was made in Canada	18.10.28	1928	-	-	PT	D 205	-
28094 28095	12 Ton Standard Wagon-Proposed Alteration to Brake Block Hanger Bracket Item 7 RCH Drg No 1008 12 Ton Standard Wagon-Proposed Alteration to Washer Plate to Trimmer Knee & Axleguard Item 21 RCH Drg No 1006	6" to 1' sectional view of bracket	2.11.28	1928	-	-	PT	D 205	-
28240	Weldless Steel Drawbar Cradle	6" to 1' details of cradle used for 8 ton refrigerator wagons	13.3.29	1929	-	-	PT	D 203	-
28241	Drawbar Cradle	6" to 1' details of cradle used on 10 ton fish wagons, 8 ton refrigerator vans A90, sleeper wagons and milk tank wagons	13.3.29	1929	-	-	PT	D 203	-
28400	Wrought Iron Axleguard	3" to 1' elevations of axleguard	- .1.29	1929	-	-	PT	D	-

		Endorsed: copied from Dg No 8357 My comment: Stores ordering drawing						208	
28459	Plan of Cattle Truck No 26435-Showing Positions in which the Moveable Partitions may be Placed	1½" to 1' floor plan and dimensions	4.1.28	1928	-	7W	PT	D 205	-
28941	GE Section Goods Brake Vans-Vacuum Fitted-Sketch showing Position of Vacuum Brake Emergency Handle	¾" to 1' outline of van with details of fitting	- .8.29	1929	-	1W	PT	D 203	-
28999	Travelling Crane No 193 Goods Dept-Details of Brakework	3" to 1' details of 12 components	18.11.29	1929	-	14484 -17	PT	D 201	-
29284	Wheels and Axle	3" to 1' elevation of wheel and full size section through tyre My note: stores ordering tracing	-	1930	-	-	PT	D 213	-
29327	Steel Tyres	Full size sections of tyres for old stock, wheel centres 2'3 ⁷ / ₈ " Endorsed: for Gibson ring, cross-refer to Dg No 29330 My comment: Stores ordering drawing	- .4.30	1930	-	24W 25W 50W 75W	PT	D 206	-
29328	Steel Tyres	Full size section of tyre fitted to 14 ton machine trucks	5.4.30	1930	-	25W 50W 75W	PT	D 202	-
29330	Gibson Tyre Fastening	Full size section of fastening My comment: Stores ordering drawing	- .1.32	1932	-	25W 50W 75W	PT	D 206	-
29331	Gibson Tyre Fastening	Full size section of fastening	14.10.32	1932	-	19W 25W 50W 75W	PT	D 202	-
29554	Gibson Tyre Fastening Rings	Full size section of rings Endorsed: Dg No 26402 to be used for stores orders, dated 15.10.30 My comment: Stores ordering drawing	- .9.30	1930	-	46W	PT	D 210	-
29690	Open Fronted Cast Steel Axleboxes 9" x 4¼" Journal	Full size details of cast iron drawer Copy of Doncaster Dg No 5907N, revised 14.11.30 My comment: possibly for LNERy standard	3.12.30	1930	-	-	PT	D 204	-
29693	Modifiactions to 'R5' Bearing for Wagon Oil Axlebox 'R' 10" x 5" Journal	Full size elevations, sections and plans of axlebox Endorsed: drawing supersedes Dg No 28590; altered 10.3.32	- .12.30	1930	-	-	PT	D 221	-
29783	Position of Buffers of 40T Rail & Sleeper Wagon & 15ft 10T Wagon when Standing on a 3 Chain Curve	1½" to 1' diagram showing wagons on curve with buffers locked	- .3.31	1931	-	-	PT	D 206	-
29784	Position of Buffers of Two 40T Rail & Sleeper Wagons standing on the Reverse Curve leading from Nos 2 & 3 Roads Colchester Yard Sidings, Stratford	1" to 1' diagram showing wagons on curve with buffers locked	- .3.31	1931	-	-	PT	D 206	-
29785	Position of Buffers of 40 Ton Rail & Sleeper Wagon & 15' 10 Ton Wagon standing on the Reverse Curve leading from No 2 to No 3 Roads Colchester Yd Sidings, Stratford	1" to 1' diagram showing wagons on curve with buffers nearly locked	- .3.31	1931	-	-	PT	D 206	-
29795	India-Rubber Cylinders	Full size rubber cylinder, 5" diameter, 7/8" thick, hole 1½" diameter for carriages and wagons	24.3.31	1931	-	-	PT	D 204	-
29898	20 Tons Express Goods Brake (GC Section)-Bearing Spring Eyebolt	3" to 1' details of eye bolt Copy of Gorton Dg No 7213C	- .4.31	1931	-	-	PT	D 207	-

29959	Lubricating Pad for Open Fronted 9" x 4 1/4" and 9" x 4 1/2" Axleboxes OO and PP	Full size elevations and plan of pad Copy of Darlington Dg No 14253D My note: the Stratford drawing number determined from the Shannon index	- .5.31	1931	-	-	PT	D 210	-
29979	L&NE 12 Ton High Sided Wagon No 126319-Sketch showing Suspension Link and Brake Block	1 1/2" to 1' sketch of components on wood frame wagon	19.6.31	1931	-	-	PT	D 203	-
29989	Details of late G.E. Light & Heavy Binding Chains and Screws	6" to 1' and full size detail of components My comment: probably for bolster wagons, machinery wagons	- .8.31	1931	-	-	PT	D 208	-
30164	Proposed Gauge for Hollow Wear on Tyre Treads	Full size plan of gauge	- .11.31	1931	-	-	PT	D 203	-
30177	Class 'A' Inflammable Liquid Tanks-Hook for Securing Manhole and Fastening	6" to 1' detail of fastening and hook	- .2.32	1932	-	-	PT	D 210	-
30361	Sketches showing Present & Proposed Arrangements of Sliding Door Pillar	6" to 1' sketches of arrangements for Harwich-Zeebrugge train ferry service-390 Paris-Orleans wagons	- .2.32	1932	-	-	PT	D 207	-
30439	Details of Feed on Weed Killing Sprinkler	3" and 6" to 1' details of components	- .4.32	1932	-	-	PT	D 206	-
30500	Diagrams showing 60'0" Rail Track Laying Wagons on a Reverse Curve of Nine Chains Radius	3/4" to 1' diagrams to show position of couplings as at present and when altered to Dg No 30466	- .5.32	1932	-	-	PT	D 208	-
30612	Details for Guard Truck to Dg No 30611	1", 1 1/2", 3" and 6" to 1' details of components My comment: appears to incorporate solebars from four-wheel suburban carriage underframe	- .7.32	1932	-	-	PT	D 208	-
30612 Att	Lifting Bracket for Guard Truck to Dg No 30611	1" to 1' and full size details of two pairs of brackets mounted on solebars for truck 26'10 1/2" over headstocks	- .1.33	1933	-	-	PT	D 203	-
30656	A1 & B1 Axleboxes Slide for Lubricating Pad	Full size elevations and plan of slide made of No 24 gauge tinplate, for standard 8" x 4" carriage pad Endorsed: revised 11.1.33	28.7.32	1932	-	-	PT	D 205	-
30658	Y Axlebox Slide for Lubricating Pad	Full size elevations and plan of slide made of No 24 gauge tinplate, for standard 10" x 5" carriage pad Endorsed: revised 11.1.33	2.8.32	1932	-	-	PT	D 205	-
30936	G.E. Section Wagon Axlebox-'Y' with Slide for Oiler Pad in Position	Full size sectional views of bottom of box for 10" x 5" journal Endorsed: standard Armstrong carriage oiler, Dg No 12688D; slide, Dg No 30658E	11.1.33	1933	-	-	PT	D 205	-
30938	'Notice' White Metalling Bearings	Unscaled notice about whitemetalling bearings, metal to be used and scrap metal Endorsed: superseded by new copy under same number, dated 20.7.36	- .2.32	1932	-	-	PT	D 210	-
30941	Side Lamps on G.E. Section Goods Brakes	Full size wooden door to replace existing door on lamp Endorsed: to be fitted when lamps are damaged. On 20 ton vans, the end lamps to be removed and end boards to be made good	24.1.33	1933	-	-	PT	D 205	-
31088	Stores Ordering Drawing No T-343-N-Wagon Tyre	Full size section of tyre and three alternative inside diameters My comment: Stores ordering drawing; appears to be page 7 of a diagram book, or similar Copy of Dg No 29553-E and Doncaster Dg No T-343-N	24.2.33	1933	-	-	PT	D 201	-
31135	Wagon Tyre	Full size section of tyre My comment: Stores ordering drawing Copy of Dg No 29553-E and Doncaster Dg No T-343-N	- .3.33	1933	-	-	PT	D 208	-
31355 -I	Tracklayer Train-Proposed Corner Plate for Stiffening Arm Corner on 45' Trucks	3" to 1' details of corner plate	18.8.33	1933	-	-	PT	D 203	-

31368	Method of Replacing Broken Drawbars and Hooks to Drg 1007 with New Drawbars and Hooks having the New Portions made Without Welds	Unscaled sketch showing method	- .9.33	1933	-	-	PT	D 210	-
31374	German Box Wagon for Carrying Live Fish-Diagram showing Exhaust Pipe on Roof fouling Loading Gauges	1" to 1' diagram	- .9.33	1933	-	-	PT	D 208	-
31414	Axles for Goods Department Cranes	3" to 1' drawing of axle showing dimensions for two types. These machined from axles with worn journals withdrawn from ex-GERy 20 ton coal wagons	14.11.33	1933	-	-	PT	D 203	-
31465	Six Wheeled 20 Ton Tank Wagon Dg No 714 RCH and LNER Four Wheeled 20 Ton Plate Wagon on 3 Chain Curve	1½" to 1' outline of wagons superimposed My comment: object of drawing not clear	11.1.34	1934	-	-	PT	D 203	-
31486	Gauges for Y Cast Steel Axlebox	6" to 1' details of two gauges made of angle and plate used to test guide and spring seat and check position of bearing, outline of axlebox 'Y' shown Endorsed: superseded by new tracing, same number. For axlebox, see Dg No 23853	13.2.34	1934	-	-	PT	D 202	-
31486	Gauges for Y Cast Steel Axlebox	6" to 1' details of two gauges made of cast iron used to test axleguard grooves and spring seat and position of bearing and top of box Endorsed: for axlebox, see Dg No 23853	20.10.34	1934	-	-	PT	D 202	-
31489	Axles for Board of Trade Returns	Diagrammatic showing a pair of diagrams of axles intended to show braking point of axle for BOT returns Endorsed: superseded 14/6/62 by Issue A	- .2.34	1934	-	-	PT	D 202	-
31494	Standard Oil Axleboxes-Divided Type-Sketches of Boxes to P.O. Drg No 1031 showing Typical Fractures	6" to 1' details of seven different fractures Endorsed: see also part tracing, same number	- .3.34	1934	-	-	PT	D 210	-
31494 Part	Standard Oil Axleboxes-Divided Type	6" to 1' part views of bottom half, showing cracked oil well and top half, showing bolt lug broken off	- .3.34	1934	-	-	PT	D 206	-
31642 -9	Steel Patches for Travelling Gas Reservoirs	1" to 1' elevations of patches to reservoirs Reg Nos 20 & 26. Endorsed: reservoirs to Dg No 9088	- .6.35	1935	-	-	PT	D 207	-
31662	W. Barnard Wagon No 387-Sketch of Portion of Broken Drawbar	Full size details of rectangular portion with large hole, broken through hole of private owner wagon	- .3.34	1934	-	-	PT	D 210	-
32214	Galvanized Wire Panel for Ventilator	6" to 1' detail of panel, 1'11¼" x 6½", required for ex-GERy covered goods wagons	- .9.34	1934	-	-	PT	D 209	-
32251	Gibson Tyre Fastening	Full size elevation and section of rings for wagon wheels with 2'9" diameter centres Endorsed: marked with a diamond containing the letters "WD" My comment: Stores ordering drawing	- .12.34	1934	-	-	PT	D 209	-
32587	Wagon Tyre-Stores Ordering Drg No T-313N	Full size section of tyre My comment: Stores ordering drawing Copy of Doncaster Dg No T-313-N	- .4.35	1935	-	-	PT	D 207	-
32588	Gibson Tyre Fastening	Full size section of fastening for wagon wheels with 2'10" diameter wheel centre My comment: Stores ordering drawing	- .4.35	1935	-	-	PT	D 207	-
32618	Proposed Tyre Fastenings for Kitson Wheels	Full size section of tyre and fixing Endorsed: copy of Darlington sketch No 1395D	17.4.35	1935	-	-	PT	D 202	-

32620	20 Ton Goods Brake Van-Proposed Weather Strip for Door	Full size details of wweather strip Endorsed: copy of Darlington sketch No 1397D	25.4.35	1935	-	-	PT	D 202	-
32683	German State Railway Refrigerator Wagon-Alteration to Handbrake Lever & Rack	Full size details of suggested alterations	- .7.35	1935	-	-	PT	D 207	-
32785	Details of Guard Truck for 10 Ton Travelling Steam Crane	3" to 1' details of four components	- .8.35	1935	-	-	PT	D 210	-
32850	Broken Solid Wheel-Beswick Standard 12 Ton Lime Wagon	Unscaled details of wheel, broken 26.2.35 Endorsed: copy of RCH Dg No 812	- .11.35	1935	-	-	PT	D 209	-
32882	Diagram of Broken Wagon Axles	1½" to 1' end elevations of two wheel sets showing break points Endorsed: both wheel sets from Colman's wagons, No 28, wheelset made 9.11.05 and No 38, wheelset made 6.3.06	- .6.36	1936	-	-	PT	D 201	-
33008	Clearance required on End of Wagons for Tail Lamps	3" to 1' shows side and elevation of tail lamp on bracket	22.11.35	1935	-	-	PT	D 202	-
33426	M&GN Straight Axles-Locomotives, Carriages and Wagons	1½" to 1' axles for cattle wagons (old stock); 10 ton goods brakes (old stock Nos 1-11, 13 & 14); 15 ton goods brake standard wagon (including 4 ton travelling crane) and new brake van Endorsed: copy of M&GN Dg No 7/3624 My comment: see also locomotive card	11.5.37	1937	-	-	PT	D 202	-
33454 -8	Travelling Gas Tank No 28-Internal Steel Patches on Bottom of Tank	1" to 1' details of patches	- .7.38	1938	-	63W	PT	D 203	-
34379	Boiler Trolleys Nos 8 & 9-Alteration to Trailing End of Frame to suit 5'4" Wheels (F4 Type)	1½" to 1' details of frames T19 type 7'0" wheels originally	- .3.39	1939	-	-	PT	D 210	-
40081	Holding-Down Links for 'A' Type Container	6" to 1' details of links Copy of Darlington Dg No 15707.D	- .3.36	1936	-	-	PT	D 205	-
40100	Proposed Alteration of Turton Platt's Buffer to Drg No 17547E	Full size details of three alterations Endorsed: none fitted My comment: assumed to be wagon buffer, as stop for shunting pole shown	- .4.36	1936	-	-	PT	D 209	-
40265	Sketch showing Standard Steel Disc Wheel on Axle removed from Kitson Wheels	6" to 1' sketch of wheel and axle with 9" x 4" journal	9.12.36	1936	-	-	PT	D 203	-
40280	Sample Meat Hook received from Messrs Bayliss, Jones & Bayliss	Full size sketch showing deviation from drawing of tapered portion of hook Endorsed: for hook, see Dg No 26577	24.12.36	1936	-	-	PT	D 203	-
40399	Clearance between Drawbar Cradle and Stop with Bars to Items 14, 15 & 15A	3" to 1' details of cradle; drawing No 808 ^D RCH fitted as replacements on tank wagons to the 1927 specifications with 9'0" wheelbase	-	1937	-	-	PT	D 204	-
40403	Fittings for H.M. Customs Padlocks	Full size sketch of brackets to take a padlock	-	1937	-	-	PT	D 203	-
40435	Mild Steel Capping	Full size details of capping made of round edge flat, 2¼" x ¼"	- .7.37	1937	-	-	PT	D 207	-
40465	Ferry Wagons-Fittings to take Customs Padlocks	Full size detail of fittings	- .9.37	1937	-	-	PT	D 210	-
40507	Axleguards for 12 Tons Standard Steel Frames-Sketch showing Deviation from Correct Dimensions	3" to 1' elevation of axleguard with deviation marked in red	- .12.37	1937	-	-	PT	D 202	-
40649	Spring for Brake Cross Rod	Full size details of spring for wagon Copy of Dg No 11694.N	17.5.38	1938	-	-	PT	D 210	-
40735 -I	Liverpool Street-Shenfield Electrification Scheme-Details for Works Trains-Hinged Roof Platform and	1½" to 1' constructional details	5.10.38	1938	-	-	PT	D 202	-

	Hardwood Rollers								
40735-4	Liverpool St-Shenfield Electrification Scheme-Details for Work Trains-Drum Details, etc	3" to 1' details of components	- .10.38	1938	-	-	TP	D 208	-
40735-7	Liverpool Street-Shenfield Electrification Scheme-Details for Work Trains-Brake Bands and Blocks Drum Frame`	3" to 1' details of components	18.10.38	1938	-	-	PT	D 202	-
40735-7	Liverpool St-Shenfield Electrification Scheme-Details for Work Trains-Brake Bands and Blocks Drum Frame`	3" to 1' details of components	- .10.38	1938	-	-	TP	D 208	-
40735-8	Liverpool Street-Shenfield Electrification Scheme-Details for Work Trains-Brake Bands and Blocks Drum Frame`	3" to 1' details of components	- .10.38	1938	-	-	PT	D 208	-
40735-9	Liverpool St-Shenfield Electrification Scheme-Nuts & Bolts for Work Trains	6" to 1' details of components	- .10.38	1938	-	-	TP	D 208	-
40735-18	Liverpool St-Shenfield Electrification Scheme-Swing Link Cross-member	1½" to 1' details for workshop vans Nos 963745 and 963754	-	1938	-	-	TP	D 208	-
40850	Rowland Manthorpe Wagon No 1082-Sketch of Broken Axleguard	1½" to 1' elevation of axleguard showing fracture point	14.7.39	1939	-	-	PT	D 201	-
40894	Steel Capping 2" x ¾"	Twice full size section shown assumed to be for capping wagon sides	25.10.39	1939	-	-	PT	D 204	-
40897	Arrangement & Details of Additional Hand Lever Brake for 4 Wheeled Pantograph Wagon	1½" to 1' arrangement of wood framed four-wheel wagon and 3" to 1' details	- .11.39	1939	-	-	PT	D 208	-
40940	No 9A Cast Iron Brake Block for Standard Stock	Full size elevations of brake block Endorsed: superseded by No 9B, Doncaster Dg No 15455N (no date) Copy of Doncaster Dg No 14276N	6.3.40	1940	-	-	PT	D 202	-
41007	Cast Iron Bottom for Machine Wagon Axlebox 'R' 10" x 5" Journals	Full size elevation, section and plan of casting	4.12.40	1940	-	25W 50W 75W	PT	D 221	-
41043	Cast Iron Cover for Axleboxes 'L' and 'M'	Full size elevation and section of cover for carriages Endorsed: for arrangement of axleboxes see Dg Nos 9482 and 11275	- .4.41	1941	-	-	PT	D 221	-
41186	Pin for French Type Self-Contained Buffer – Wagon	Full size details of pin	- .11.42	1942	-	-	PT	D 207	-
41330	Casualty Evacuation Train No 321 (Goodmayes)-Fittings for Padlocks on G.E. Banana Van No 632828	Full size details of fittings	- .4.44	1944	-	-	PT	D 208	-
41494	Details for Fitting Safety Chains to Guard Truck 961063 for Crane 961014	1½" 3" to 1' details of fittings Endorsed: also see Dg Nos 40789 and 40855	- .5.46	1946	-	-	PT	D 210	-
41500	Proposed Arrangement of Concrete Mixer on Underframe of G.E. Covered Goods Wagon	1½" to 1' arrangement on underframe for Liverpool St-Shenfield electrification	4.6.46	1946	-	-	PT	D 206	-
41522	Tyre Fastening-Belgian Wheels	Full size details of fastening Copy of Belgian National Railways Dg No Si 7777M	19.10.46	1946	-	-	PT	D 206	-
41905	Pallet Wagon for Fire Bricks-Details of Removable Stanchion	3" to 1' details of six components Endorsed: altered 6.1.61	7.4.55	1955	-	-	PT	D 205	-
42463	Auxiliary Bearing Spring for 20 Ton Four Wheel Plate Wagon	Full size details of coil spring Endorsed: Doncaster sketch No 438-D	25.1.63	1963	-	-	PT	D 209	-

THE GERS DUPEN COLLECTION OF STRATFORD WORKS DRAWINGS

WAGONS Dg Nos 4207 to 42463

This document comprises the following files:

Dupen 201 to 206

Dupen Wagons Float

Dupen from NRM Wagons 1

Dupen from NRM Wagons 2

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