

ITEMS MARKED 'TBA' ARE CURRENTLY AT A PROTOTYPE STAGE
AND WILL BE AVAILABLE SOON

OCTOBER 2014

COMPENSATION UNITS AND BOGIE FRAMES

INTERNAL WAGON COMPENSATION – Inside existing 'W' Irons.

| | | |
|-------|--|-------|
| 2290 | INTERNAL COMPENSATION UNIT OO. (4 Wagons) | 4.50 |
| 2290B | INTERNAL COMPENSATION UNIT OO. (20 Wagons) | 18.00 |
| 2291 | INTERNAL COMPENSATION UNIT EM/P4 (4 Wagons) | 4.50 |
| 2291B | INTERNAL COMPENSATION UNIT EM/P4 (20 Wagons) | 18.00 |

EXTERNAL WAGON COMPENSATION – Rocking 'W' Irons. For use with MJT Axleboxes and Springs.

| | | |
|---------|---|------|
| 2297 | BR PLATE TYPE (4 Wagons) | 6.50 |
| 2297S | BR PLATE TYPE (1 Wagon) | 2.20 |
| 2298 | BR RIVETTED / FABRICATED TYPE (4 Wagons) | 6.50 |
| 2298S | BR RIVETTED / FABRICATED TYPE (1 Wagon) | 2.20 |
| 2299 | RCH / GWR RIVETTED / FABRICATED TYPE (4 Wagons) | 6.50 |
| 2299S | RCH / GWR RIVETTED / FABRICATED TYPE (1 Wagons) | 2.20 |
| 2299T | AS 2299 FOR 3 AXLE VEHICLES (1 Wagon) | 3.30 |
| 2299BG | AS 2299 FOR BROAD (7') GAUGE VEHICLES (4 Wagon) | 8.80 |
| 2299BGS | AS 2299 FOR BROAD (7') GAUGE VEHICLES (1 Wagon) | 2.40 |
| 2952 | FITTED WAGON BRAKE SHOES – COSMETIC (12 Pairs) | 3.00 |

CARRIAGE COMPENSATION UNITS. Used with cosmetic bogie sides.

| | | |
|--------|--|------|
| | 10'6" (42mm) WHEELBASE (2 Bogies) | TBA |
| 2221 | 10' (40mm) WHEELBASE (2 Bogies) | 6.50 |
| 2222 | 9' (36mm) WHEELBASE (2 Bogies) | 6.50 |
| | 8'9" (35mm) WHEELBASE (2 Bogies) | TBA |
| 2223 | 8'6" (34mm) WHEELBASE (2 Bogies) | 6.50 |
| 2224 | 8' (36mm) WHEELBASE (2 Bogies) | 6.50 |
| 2225 | 7' (36mm) WHEELBASE (2 Bogies) | 6.50 |
| 2228 | 6'4" (25.3mm) WHEELBASE – DEAN (2 Bogies) | TBA |
| 2228BG | AS 2228 FOR BROAD (7') GAUGE VEHICLES (2 Bogies) | 9.50 |
| 2226 | SPARE PRESS STUDS FOR CCUs (6 Male / Female pairs) | 2.00 |
| 2229 | CARRIAGE COMPENSATION ARTICULATION UNIT | 3.00 |
| 2220 | BOGIE BRAKE SHOES (8 Pairs) | 2.00 |

RIGID BOGIE FRAMES. Used with cosmetic bogie sides.

| | | |
|------|--|------|
| | 10'6" (42mm) WHEELBASE (2 Bogies) | TBA |
| 2411 | 10' (40mm) WHEELBASE (2 Bogies) | TBA |
| 2412 | 9' (36mm) WHEELBASE (2 Bogies) | TBA |
| 2413 | 8'9" (35mm) WHEELBASE (2 Bogies) | TBA |
| 2414 | 8'6" (34mm) WHEELBASE (2 Bogies) | TBA |
| 2415 | 8' (36mm) WHEELBASE (2 Bogies) | TBA |
| 2416 | 7' (36mm) WHEELBASE (2 Bogies) | TBA |
| | 6'4" (25.3mm) WHEELBASE – DEAN (2 Bogies) | TBA |
| | AS XXXX FOR BROAD (7') GAUGE VEHICLES (2 Bogies) | TBA |
| 2483 | NEM 362 COUPLING TONGUE | TBA |
| | NEM 362 POCKET POSITION GAUGE | TBA |
| 2220 | BOGIE BRAKE SHOES (8 Pairs) | 2.00 |

LOCOMOTIVE AND TENDER HORNBLOCKS. Flexichas System.

| | | |
|-------|--|-------|
| 4001 | DETAILED 1/8" AXLES (6 Coupled Locomotive or Tender) | 10.00 |
| 4001E | DETAILED 1/8" AXLES (8 Coupled Locomotive or Tender) | TBA |
| 4002 | DETAILED 2mm AXLES (6 Coupled Locomotive or Tender) | 10.00 |
| 4002E | DETAILED 2mm AXLES (8 Coupled Locomotive or Tender) | TBA |
| 4003 | BASIC 1/8" AXLES (6 Coupled Locomotive or Tender) | 6.00 |
| 4003E | BASIC 1/8" AXLES (8 Coupled Locomotive or Tender) | TBA |
| 4004 | BASIC 2mm AXLES (6 Coupled Locomotive or Tender) | 6.00 |
| 4004E | BASIC 2mm AXLES (8 Coupled Locomotive or Tender) | TBA |

BEARINGS.

| | | |
|------|---|------|
| 4005 | BRASS FLEXICHAS SQUARE BEARINGS 1/8" AXLE (6) | 4.30 |
| 4006 | BRASS FLEXICHAS SQUARE BEARINGS 2MM AXLE (6) | 4.30 |
| 4007 | BRASS 'TOP HAT' BEARINGS 1/8" AXLE (6) | 3.20 |
| 4008 | BRASS 'TOP HAT' BEARINGS 2mm AXLE (6) | 3.20 |
| 4009 | BRASS PIN POINT BEARINGS – WAISTED (16) | 2.00 |
| 4010 | BRASS PIN POINT BEARINGS – SHOULDERED (16) | 2.00 |

AXLEBOXES AND SPRINGS FOR USE WITH EXTERNAL 'W' IRONS.

COMBINED SPRING AXLEBOX UNITS. (4 per pack)

| | | |
|------|--|------|
| 2240 | BIRMINGHAM RC & W CO | 2.00 |
| 2241 | RCH OIL | 2.00 |
| 2242 | GWR OIL | 2.00 |
| 2243 | LNER OIL | 2.00 |
| 2245 | GWR GREASE | 2.00 |
| 2246 | ELLIS / MR GREASE | 2.00 |
| 2247 | ATTOCKS GREASE | 2.00 |
| 2248 | GWR OIL 4'6" Spring and 'J' Hanger | 2.00 |
| 2249 | MIDLAND 8A | 2.00 |
| 2250 | MIDLAND W7 | 2.00 |
| 2251 | L & Y B3 *1 | 2.00 |
| 2252 | L & Y ATTOCKS *1 | 2.00 |
| 2253 | GWR GREASE | 2.00 |
| 2254 | GCR GREASE | 2.00 |
| 2260 | GWR OIL 'OK' 3'6" Swing Link Type With Hanger *2 | 2.00 |
| 2261 | MGWR (Ireland) Oil 4'3" Spring and 'J' Hanger *3 | 2.00 |

SEPARATE AXLEBOXES (12 per pack)

| | | |
|-------|------------------------------------|------|
| 2241A | RCH OIL | 2.60 |
| 2246A | ELLIS / MR GREASE | 2.60 |
| 2247A | ATTOCKS GREASE | 2.60 |
| 2248A | GWR OIL 4'6" Spring and 'J' Hanger | 2.60 |
| 2251A | L & Y B3 *1 | 2.60 |
| 2252A | L & Y ATTOCKS *1 | 2.60 |
| 2253A | GWR GREASE | 2.60 |
| 2254A | GCR GREASE | 2.60 |
| 2255A | GLOUCESTER RC & W CO 4S *4 | 2.60 |
| 2256A | BR SKF ROLLER BEARING | 2.60 |
| 2257A | BR / LNER HOPPER WAGON *5 | 2.60 |
| 2261A | MGWR (Ireland) Oil *3 | 2.60 |

SEPARATE SPRINGS (12 per pack)

| | | |
|------|---|------|
| 2280 | WAGON / VAN SPRINGS. 4 Leaf Cast Shoes | 3.00 |
| 2281 | WAGON / VAN SPRINGS. 4 Leaf Pressed Steel Shoes | 3.00 |
| 2283 | WAGON / VAN SPRINGS. 5 Leaf Cast Shoes | 3.00 |
| 2284 | WAGON / VAN SPRINGS. 5 Leaf Pressed Steel Shoes | 3.00 |
| 2285 | WAGON / VAN SPRINGS. 9 Leaf Cast Shoes *5 | 3.00 |
| 2286 | WAGON / VAN SPRINGS. 7 Leaf with 'J' Hanger *3 | 3.00 |

*1 Courtesy of Mr. G. Franks of the L & Y Society

*2 Courtesy of Mr. D. Kalber

*3 Courtesy of Mr. J. Mayne

*4 Courtesy of Mr. C Croome

*5 Courtesy of Mr. D Bradwell

COACH BOGIES

COSMETIC BOGIE SIDES AND STEPS. For CCUs / Rigid Bogie Frames.

| | | |
|-------|---|------|
| 1106 | BR(S) MK4 EMU POWER BOGIE 8'6" (1). With Shoe Beams | 7.00 |
| 1107 | SHOE BEAMS AND FUSES FOR MK4 POWER BOGIE (2) | 3.00 |
| 2231X | GWR 9' AMERICAN PATTERN (2) | 6.30 |
| 2231Y | GWR 9' AMERICAN PATTERN (2) | 6.30 |
| 2232 | LNER GRESLEY MOULTON 8'6" STANDARD (2) | 6.30 |
| 2233 | LMS 9' RIVETTED (2) | 6.30 |
| 2234 | GWR 7' PLATE (2) | 7.70 |
| 2235 | SR 8' STEAM (2) | 6.30 |
| 2236 | GWR / LNER 8' FOX (2) | 6.30 |
| 2237 | PULLMAN 10' (2) | 6.30 |
| 2238 | GWR 9' PRESSED STEEL (2) | 7.70 |
| 2239 | BR B5(S) (2) | 5.50 |
| 7001 | LNER GRESLEY MOULTON 8'6" HEAVY DUTY (2) | 6.30 |
| 7002 | BR MK1 8'6" (2) | 5.50 |
| 7003 | BR COMMONWEALTH 8'6" (2) | 5.50 |
| 7030 | LNER BOGIE STEPBOARDS. 8'6" Bogies (1 fret) | 2.60 |
| 7031 | LNER BOGIE STEPBOARDS. 8' Bogies (1 fret) | 2.60 |

RIGID BOGIE KITS.

| | | |
|-------|--|------|
| 1105 | BR(S) MK4 POWER BOGIE 8'6" (1). With Shoe beams. Conversion for Hornby SWB Power Bogie | 8.00 |
| 2231A | GWR 9' AMERICAN PATTERN (2) | 7.30 |
| 2232A | LNER GRESLEY MOULTON 8'6" STANDARD (2) | 7.30 |
| 2233A | LMS 9' RIVETTED (2) | 7.30 |
| 2235A | SR 8' STEAM (2) | 7.30 |

| | | | | | |
|-------|--|------|-------|--|-------|
| 7001A | LNER GRESLEY MOULTON 8'6" HEAVY DUTY (2) | 7.30 | 2805A | 51' STEEL ANGLE UNDERFRAME SET. Includes 2806, 2802, 2803 and 2804 | 10.00 |
| 7002A | BR MK1 8'6" (2) | 7.30 | 2805T | 51' TURNBUCKLE UNDERFRAME SET. Includes 2809, 2811, 2803 and 2804. | 11.00 |

COACH COMPONENTS

ETCHED BRASS SIDES / OVERLAYS FOR BR(S) EMUS

| | | |
|------|--|-------|
| 1000 | 4-CIG CLASS 421 (4 car Unit) | 29.00 |
| 1001 | 4-BIG CLASS 422 (4 Car Unit) | 29.00 |
| 1002 | 2-EPB CLASS 416/2 (2 Car Unit) | 14.00 |
| 1003 | 4-EPB CLASS 415/2 (4 Car Unit) | 29.00 |
| 1004 | 4-TC CLASS 491 (4 Car Trailer Unit) | 29.00 |
| 1005 | GLV CLASS 489 GATWICK LUGGAGE VAN (Single Car) | 9.50 |
| 1006 | MLV CLASS 419 MOTOR LUGGAGE VAN (Single Car) | 9.50 |
| 1007 | 2-HAP CALSS 414 (2 Car Unit) | 14.50 |
| 1008 | 4-VEP CLASS 423 (4 Car Unit). | 29.00 |
| 1009 | 3H CLASS 205(3 Car Diesel Electric Unit) | 22.00 |
| 1010 | 4-CEP CLASS 411REFURBISHED (4 Car Unit) | 29.00 |

ETCHED BRASS SIDES / OVERLAYS FOR BR(E) EMUS

| | | |
|------|---|-------|
| 1020 | CLASS 303 PARCELS (3 Car EMU with cap fronts) | 22.50 |
|------|---|-------|

COACH ENDS AND OTHER ACCESSORIES FOR BR EMUS

| | | |
|------|---|-------|
| 1100 | CAB FRONT FOR 4-CIG, 4-BIG, 4-TC, 4VEP. With windscreen wiper, jumper cables, buffers, handrails, roof horns, dummy couplings. (2 Ends) | 6.00 |
| 1101 | CAB FRONT FOR 2/4-EPB, 2-HAP, GLV, MLV, 3H. With windscreen wiper, jumper cables, buffers, buffing plate, roof horns, dummy couplings. (2 Ends) | 5.60 |
| 1102 | INNER ENDS FOR 2/4-EPB, 2-HAP. With Jumper Boxes and Alarm Gear (2) | 5.00 |
| 1103 | INNER ENDS FOR 2/4-EPB, 2-HAP. With Jumper Boxes, without Alarm Gear (2) | 5.00 |
| 1104 | ETCHED PARALLELOGRAM WINDSCREEN WIPERS (2) | |
| 1108 | INNER ENDS FOR 3H DEMU. With Jumper Boxes, Jumper Cables and Alarm Gear (4) | 10.00 |
| 1109 | ETCHED ROOF GRILL FOR 3H | 2.00 |
| 1110 | CAB FRONT FOR REFURBISHED 4-CEP. With windscreen wiper, jumper cables, buffers, roof horns, dummy couplings. (2 Ends) | 6.00 |
| 1111 | JUMPER CABLES. Featured in 1101 (2 Ends) | 2.00 |
| 1112 | ROOF HORNS. (2 Long, 2 Short) | 2.00 |
| 1113 | BUFFING PLATES. Featured in 1101 (2) | 2.00 |
| 1114 | EMU (SLAM DOOR) FUSE HOLDERS (8) | 2.00 |
| 1120 | ETCHED CAB FRONT FOR CLASS 302 | 2.00 |
| 2930 | BR MK1 ETCHED DOOR HANDLES AND HINGES | 2.00 |
| 2931 | BR MK1 WINDOW CURTAINS. Etched (16 Windows) | 3.20 |
| 2933 | COSMETIC BUCKEYE COUPLINGS (12) | 3.00 |
| 2934 | BR STANDARD COACH BUFFER. Retracted | 3.30 |

See also coach roofs and fittings below

ETCHED BRASS SIDES / OVERLAYS FOR LNER GRESLEY TEAK COACH

Complete with droplights, hinges, door ventilators and handles

| | | |
|------|--|-------|
| 2851 | D56/57 51'1½" FULL THIRD. Non Vestibule | 13.00 |
| 2852 | D47/48 51'1½" FULL FIRST. Non Vestibule | 13.00 |
| 2855 | D23/115 61'6" CORRIDOR THIRD | 13.50 |
| 2857 | D226/293 61'6" KITCHEN CAR | 13.50 |
| 2858 | D6/130 61'6" CORRIDOR COMPOSITE | 13.50 |
| 2859 | D27A 61'6" OPEN THIRD DINING CAR | 13.50 |
| 2860 | D1/2 61'6" CORRIDOR FIRST | 13.50 |
| 2861 | D114 61'6" 4 COMPARTMENT BRAKE THIRD | 13.50 |
| 2862 | D10C 61'6" RESTAURANT FIRST | 13.50 |
| 2863 | D134/175 61'6" 4 : 2 COMPARTMENT BRAKE COMPOSITE | 13.50 |
| 2864 | D34/324 61'6" 2 : 2 COMPARTMENT BRAKE COMPOSITE | 13.50 |
| 2865 | D143 61'6" 2 : 3 COMPARTMENT BRAKE COMPOSITE | 13.50 |
| 2866 | D113/245 61'6" FULL BRAKE | 13.50 |

COACH ENDS, FLOORPANS AND OTHER ACCESSORIES FOR GRESLEY COACHES

| | | |
|-------|--|-------|
| 2800A | 60' STEEL ANGLE UNDERFRAME SET. Includes 2801, 2802, 2803 and 2804 | 10.00 |
| 2800T | 60' TURNBUCKLE UNDERFRAME SET. Includes 2808, 2811, 2803 and 2804 | 11.00 |
| 2801 | 60' STEEL ANGLE UNDERFRAME TRUSSING | 5.50 |
| 2802 | BATTERY BOXES – STEEL ANGLE TRUSSING (2) | 2.20 |
| 2803 | VACUUM BRAKE CYLINDERS, RESERVOIRS, V HANGERS (2) | 3.50 |
| 2804 | COACH DYNAMOS (2) | 2.00 |

| | | |
|-------|---|-------|
| 2805A | 51' STEEL ANGLE UNDERFRAME SET. Includes 2806, 2802, 2803 and 2804 | 10.00 |
| 2805T | 51' TURNBUCKLE UNDERFRAME SET. Includes 2809, 2811, 2803 and 2804. | 11.00 |
| 2806 | 51' STEEL ANGLE UNDERFRAME TRUSSING | 5.50 |
| 2807 | RIGID COACH BUFFERS. Retracted; for Vestibule stock (12) | 3.30 |
| 2808 | 60' TURNBUCKLE TRUSSING. Includes truss posts. | 5.20 |
| 2809 | 51' TURNBUCKLE TRUSSING. Includes truss posts. | 5.70 |
| 2810 | TURNBUCKLE TRUSS POSTS (1 vehicle) | 5.20 |
| 2811 | BATTERY BOXES – TURNBUCKLE TRUSSING; POST 1927. With etched support framing (2) | 3.20 |
| 2812 | CAST DOOR VENTILLATORS (12) | 2.30 |
| 2813 | DOMED ROOF END CASTINGS (2) | 2.40 |
| 2814 | VESTIBULE COACH ENDS; PASSENGER CARS. (2 x 9' wide) | 5.00 |
| 2815 | FLOORPAN FOR 61'6" PASSENGER CARS. 9' width | 13.50 |
| 2816 | COACH DOOR HANDLES (2 Etched Frets) | 2.00 |
| 2817 | GUARDS DOOR HANDLES AND DUCKET (2 Etched Frets) | 2.00 |
| 2818 | FLOORPAN FOR 61'6" PASSENGER BRAKES. 9' width at one end and 8'6" at the other end | 13.50 |
| 2819 | COMPARTMENT DOORS. With sliding gear (12 doors) | 4.40 |
| 2830 | VESTIBULE COACH ENDS; PASSENGER BRAKES. (1 x 9' wide, 1 x 8'6" wide) | 5.00 |
| 2831 | VESTIBULE COACH ENDS; FULL BRAKES. (2 x 8'6" wide) | 5.00 |
| 2832 | FLOORPAN FOR 61'6" FULL BRAKES. 8'6" width | 13.50 |
| 2833 | INTERIOR PARTITION. For Brake and Composite Vehicles | 3.00 |
| 2834 | INTERIOR PARTITION AND ROOF SPARS. Brake (8'6") Profile | 2.65 |
| 2850 | FLOORPAN FOR 51'6" PASSENGER CARS. 9' width | 13.50 |
| 2853 | NON-VESTIBULE COACH ENDS; FULL BRAKES. Etched, for 51'1½" Passenger Cars. (2 x 9' wide) | 5.50 |
| 2854 | NON-CORRIDOR COMPARTMENT PARTITIONS (7) | 7.30 |
| 2332S | LNER NON-VESTIBULE COACH BUFFER. Pre 1930 Sprung (4) | 4.00 |
| 2333S | LNER NON-VESTIBULE COACH BUFFER. Post 1930 Sprung (4) | 4.00 |
| 2980 | DETAILED 61'6" TURNBUCKLE CHASSIS DRAWING. 1 : 25.4 (12MM – 1') – Drawing is 32" x 11" | 5.00 |

See also coach roofs and fittings below

COACH ROOFS AND FITTINGS

| | | |
|-------|---|------|
| 2970 | EXTRUDED ROOF BR MK1 PROFILE | 2.00 |
| 2971 | EXTRUDED ROOF ELLIPTICAL PROFILE (285mm long for LNER 61'6" coaches) | 2.00 |
| 2971L | EXTRUDED ROOF ELLIPTICAL PROFILE (267mm long for early GWR stock; eg Toplights) | 1.60 |
| 2971S | EXTRUDED ROOF ELLIPTICAL PROFILE (207mm long for LNER 51'1½" coaches) | 2.00 |
| 2971V | EXTRUDED ROOF ELLIPTICAL PROFILE (140mm long for vans) | 2.00 |
| 2813 | LNER DOMED ROOF END CASTINGS. For Gresley 61'6" (2) | 2.40 |
| 1109 | ETCHED ROOF GRILL FOR BR(S) 3H DEMU | 2.00 |
| 2932 | BR VENT-AXIA COWLS FOR CATERING VEHICLES (6) | 2.00 |
| 2940 | TORPEDO VENTS. Short later type; BR, LNER, LMS, SR (30) | 2.60 |
| 2941 | SHELL VENTS; GWR. Tall early version (30) | 2.60 |
| 2942 | RIGED DOME VENTS. BR (30) | 2.60 |
| 2943 | SCALLOPED DOME VENTS. BR (30) | 2.60 |
| 2944 | SHELL VENTS; GWR. Short later version (30) | 2.60 |
| 2945 | GAS LAMP TOPS; GWR. For gas lit stock (20) | 2.40 |
| 2955 | OIL LAMP TOPS WITH FILLER; GWR. Small / older stock (20) | 2.60 |

COACH GANGWAY (BELLOWS) CONNECTIONS

| | | |
|------|-----------------------|------|
| 2820 | LNER / PULLMAN (Pair) | 4.40 |
| 2821 | BR MK1 (Pair) | 4.40 |
| 2823 | GWR (Pair) | 4.40 |
| 2824 | LMS (Pair) | 4.40 |

MISCELLANEOUS COACH PARTS

| | | |
|------|---|-------|
| 2202 | CAST MANSELL WOODEN WHEEL INSERTS. For Xx diameter wheels (12) | 2.40 |
| 2210 | ETCHED (NICKLE SILVER) BR DISC BRAKE INSERTS. For 3'1" diameter wheels (16) | 3.20 |
| 2900 | BR MK1 63'6" COACH UNDERFRAME | 11.00 |
| 2934 | BR COACH BUFFER. Retracted (12) | 3.30 |
| 2935 | BR STANDARD COACH DYNAMOS (2) | 2.00 |
| 2936 | CAST WINDOW CURTAINS. GWR Type 20mm x 12mm (16) | 3.20 |
| 2937 | VACUUM TANKS (2) | 2.00 |
| 2954 | VAN / COACH VACUUM / STEAM PIPES. Hanging – Back of buffer beam (12) | 2.50 |
| 2955 | VAN / COACH VACUUM / STEAM PIPES. Hanging – Under floor (12) | 2.50 |

| | | |
|-------|--|------|
| 3003 | CAST TABLE LAMPS. Round Shades; Pullman, Dining car (16) | 2.20 |
| 3004 | CAST TABLE LAMPS. Square Shades; GWR Super Saloon (16) | 2.20 |
| 3005 | GWR COACH DYNAMO. With cable and tensioner | 2.60 |
| 3006 | GWR CHURCHWARD VACUUM CYLINDER WITH CONNECTING PIPE (2) | 2.60 |
| 3007 | SHORT GAS TANKS. With brackets and pipes (2) | 2.80 |
| 3008 | LONG GAS TANK. With brackets and pipes (1) | 1.60 |
| SR433 | INJECTION MOULDED COACH SEATS. From RATIO | 3.20 |

UNSPRUNG WAGON AND COACH BUFFERS – Cast White Metal

Shank with (Insert Cast) Turned Steel Head

| | | |
|------|---|------|
| 2300 | RCH NON-FITTED WAGON BUFFER (4) | 3.00 |
| 2301 | PO NON-FITTED WAGON BUFFER (4) *4 | 3.00 |
| 2302 | GWR SHOCK ABSORBING WAGON BUFFER (4) | 3.00 |
| 2304 | MR NON-FITTED WAGON BUFFER (4) | 3.00 |
| 2305 | GWR NON-FITTED WAGON BUFFER (4) | 3.00 |
| 2306 | GWR FITTED WAGON BUFFER (4) | 3.00 |
| 2307 | GWR FITTED WAGON BUFFER. Ribbed (4) | 3.00 |
| 2308 | GWR 2'0" 'COACH' WAGON BUFFER (4) | 3.00 |
| 2309 | PO NON-FITTED WAGON BUFFER. Ribbed (4) *4 | 3.00 |

*4 Courtesy of Mr. C Croome

UNSPRUNG WAGON AND COACH BUFFERS – Cast White Metal

| | | |
|------|---|------|
| 2350 | BR 1'8" HEAVY DUTY WAGON BUFFER (12) *6 | 3.30 |
| 2351 | BR 2'0" HEAVY DUTY WAGON BUFFER (12) *6 | 3.30 |
| 2352 | BR 1'8½" OVAL OLEO WAGON BUFFER (12) *6 | 3.30 |
| 2353 | BR 1'8½" DOWTY WAGON BUFFER (12) *6 | 3.30 |
| 2807 | LNER COACH BUFFERS. Retracted; for Vestibule stock (12) | 3.30 |
| 2934 | BR COACH BUFFER. Retracted (12) | 3.30 |

*6 Courtesy of Mr. J Talbot

SPRUNG WAGON AND COACH BUFFERS – Cast White Metal Shank

Bored to take Turned Steel Head and Spring

| | | |
|-------|--|------|
| 2300 | RCH NON-FITTED WAGON BUFFER (4) | 4.00 |
| 2305 | GWR NON-FITTED WAGON BUFFER (4) | 4.00 |
| 2307 | GWR FITTED WAGON BUFFER. Ribbed (4) | 4.00 |
| 2308 | GWR 2'0" 'COACH' WAGON BUFFER (4) | 4.00 |
| 2310S | BR 2'0¼" OLEO WAGON BUFFER 13" HEAD (4) | 4.00 |
| 2311S | BR 2'0¼" OLEO WAGON BUFFER 18" HEAD (4) | 4.00 |
| 2312S | BR 1'8¼" OLEO WAGON BUFFER 13" HEAD (4) | 4.00 |
| 2313S | BR 1'8¼" OLEO WAGON BUFFER 18" HEAD (4) | 4.00 |
| 2314S | BR 1'8¼" DOWTY WAGON BUFFER 13" HEAD (4) | 4.00 |
| 2330S | GWR COACH BUFFER. Square Base, Round Head (4) | 4.00 |
| 2331S | LMS COACH BUFFER. Round Head (4) | 4.00 |
| 2332S | LNER NON-VESTIBULE COACH BUFFER. Pre 1930 (4) | 4.00 |
| 2333S | LNER NON-VESTIBULE COACH BUFFER. Post 1930 (4) | 4.00 |

BUFFER HEADS FOR SPRUNG BUFFERS – With Springs

| | | |
|------|------------------------------------|------|
| 2370 | 12" BUFFER HEADS. 1mm Shank (20) | 7.50 |
| 2371 | 13" BUFFER HEADS. 1mm Shank (20) | 7.50 |
| 2372 | 16" BUFFER HEADS. 1mm Shank (20) | 7.50 |
| 2373 | 18" BUFFER HEADS. 1mm Shank (20) | 7.50 |
| 2374 | 12" BUFFER HEADS. 2.5mm Shank (20) | 7.50 |
| 2375 | 13" BUFFER HEADS. 2.5mm Shank (20) | 7.50 |
| 2307 | 16" BUFFER HEADS. 2.5mm Shank (20) | 7.50 |
| 2308 | SPARE BUFFER SPRINGS (20) | 4.00 |

BUFFERS FROM FROGMORE CONFEDERACY

| | | |
|------|--|------|
| 3921 | DEAN COACH BUFFERS. Cast Buffer, Etched backplate (4) | 3.45 |
| 3926 | SPRUNG COLLETT LOCOMOTIVE BUFFERS. Brass Shank, Steel Head (4) | 6.95 |

MISCELLANEOUS WAGON AND LOCOMOTIVE PARTS

| | | |
|------|---|------|
| 2202 | CAST MANSELL WOODEN WHEEL INSERTS. For Xx diameter wheels (12) | 2.40 |
| 2210 | ETCHED (NICKLE SILVER) BR DISC BRAKE INSERTS. For 3'1" diameter wheels (16) | 3.20 |
| 2950 | WAGON VACUUM PIPES. Upright – Buffer beam (12) | 2.50 |
| 2951 | WAGON VACUUM PIPES. Hanging (12) | 2.50 |
| 2953 | COSMETIC COUPLING HOOKS. Cast (20) | 3.00 |
| 4950 | LOCOMOTIVE VACUUM PIPES. As 2950 with low buffer beam mounting plate (12) | 2.50 |
| 4951 | COSMETIC SCREW COUPLINGS. Etched (4 wagons) | 3.20 |

ALEX JACKSON COUPLING JIGS AND ASSOCIATED MATERIALS

| | | |
|------|--|------|
| 2471 | BENDING JIG FOR AJ COUPLINGS. No nuts screws or wire | 8.50 |
|------|--|------|

| | | |
|------|---|-------|
| 2472 | BENDING JIG FOR AJ COUPLINGS. With nuts screws and wire | 9.50 |
| 2473 | 180° JIG FOR AJ COUPLINGS | 3.50 |
| 2474 | 180° JIG FOR AJ COUPLINGS. With 12BA nuts and screws. | 4.00 |
| 2475 | MOUNTING JIG FOR AJ COUPLINGS | 8.50 |
| 2475 | GUITAR STRING WIRE 0.011". For AJ couplings (~ 980mm) | 1.00 |
| 2476 | IRON WIRE 1mm. For magnetic droppers (~ 900mm) | 1.00 |
| 2477 | AJ BENDING PACKAGE. 2472 (incl. Accessories) & 2473 | 12.00 |
| 2478 | AJ STARTER KIT FOR COACH BOGIES. 2472 (incl. Accessories, 2 x 2476 and 300mm of iron wire | 13.90 |

Items 2471, 2472, 2473 and 2474 courtesy Palatine Models / Mr. G Turner
Item 2475 courtesy Mr. M Gilbert

GWR ETCHED VEHICLE KITS FROM FROGMORE CONFEDERACY

| | | |
|-------|--|-------|
| 3941 | 16t AA3 TOAD BRAKE VAN. Wooden Veranda | 23.95 |
| 3942 | 16t AA3 TOAD BRAKE VAN. Steel Veranda | 23.95 |
| 3943 | 16t AA3 ROAD VAN | 23.95 |
| 3944 | 20t AA13 TOAD BRAKE VAN | 23.95 |
| 3945 | AA6 PERMANENT WAY VAN | 22.95 |
| 3946 | BULLION VAN | 36.95 |
| 3951 | D56 VAN THIRD. Left hand | 26.95 |
| 3951B | D56 VAN THIRD. Right hand | 26.95 |
| 3952 | E82 TOPLIGHT BRAKE COMPOSITE | 26.95 |
| 3953 | G55 SALOON | 26.95 |
| 3954 | K19 TOPLIGHT FULL BRAKE | 26.95 |
| 3955 | K36 TOPLIGHT FULL BRAKE | 26.95 |

GWR ETCHED DETAILING PARTS FROM FROGMORE CONFEDERACY

| | | |
|------|--|------|
| 3901 | ROOF TANK COVERS AND BRACKETS | 1.95 |
| 3903 | DEAN LAMP IRONS (Enough for 4 coaches) | 1.95 |
| 3904 | CHURCHWARD IRONS (Enough for 4 coaches) | 1.95 |
| 3905 | DEAN TYPE 'V' HANGERS (6 sets) | 2.45 |
| 3906 | CHURCHWARD (ONWARD) EMERGENCY BRAKE RODDING | 2.95 |
| 3907 | DEAN EMERGENCY BRAKE RODDING | 2.95 |
| 3909 | DEAN VACUUM BRAKE CYLINDER | 1.95 |
| 3910 | DEAN BRAKE CENTRE CRANKS (3) | 1.95 |
| 3912 | CURTAINS (16 pairs) | 3.95 |
| 3913 | BOGIE STEPS. American Pattern Bogie (4) | 1.95 |
| 3914 | BOGIE STEPS. Pressed Steel Bogie (16) | 1.95 |
| 3915 | LONG STEPS (4) | 1.95 |
| 3916 | BATTERY BOXES. Late Collett (4 large, 2 small) | 3.95 |
| 3917 | BATTERY BOXES. Pre 1936 (4 large, 2 small) | 3.95 |
| 3918 | COACH DOOR HINGES (72 Doors) | 2.95 |
| 3919 | GRAB HANDLES (28 x 3mm; 20 x 8mm) | 2.95 |
| 3920 | GRAB HANDLES (8 x 4, 5, 6 and 7mm; 10x10mm) | 2.95 |
| 3921 | DEAN COACH BUFFERS. Cast Buffer, Etched backplate (4) | 3.45 |
| 3922 | BRAKE VAN SANDBOX OPERATING LEVERS (2) | 1.95 |
| 3923 | BRAKE VAN STEP BOARDS | 2.95 |
| 3924 | METROPOLITAN RAILWAY COACH ENDS (pair) | 5.95 |
| 3925 | TENDER BRAKE STANDARDS (2) | 2.95 |
| 3926 | SPRUNG COLLETT LOCOMOTIVE BUFFERS. Brass Shank, Steel Head (4) | 6.95 |

ORDERING INFORMATION

Everything can be ordered from the **DART CASTINGS** web-site:

<http://www.dartcastings.co.uk>

or by mail order from:

DART CASTINGS
17 HURST CLOSE
STAPLEHURST
KENT TN12 0BX



Postage and packing is charged at a fixed rate of £3.00 per order UK and £6.00 overseas regardless of size. Please allow 21 working days for orders to be processed (we are usually much quicker than this).

DART CASTINGS is not registered for VAT.