

# SLATER'S PLASTIKARD

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## Price List

Updated to Include  
New Items and Prices

**01/August/2024**

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## PLASTIKARD

### PLASTIKARD PLAIN SHEET (Trade quantities in brackets)

|       |   | Inc. VAT | Exc.VAT |
|-------|---|----------|---------|
| 010A  | Assorted pack containing one sheet of each 0.010", 0.015", 0.020", 0.030", 0.040", 0.060" in white only | 16.74    | 13.95   |
| 0110  | 0.010" (0.25mm) x 330mm x 220mm sheet White (20)  | 1.68     | 1.40    |
| 0115  | 0.015" (0.38mm) x 330mm x 220mm sheet White (20)  | 2.03     | 1.69    |
| 0120  | 0.020" (0.50mm) x 330mm x 220mm sheet White (15)  | 2.18     | 1.82    |
| 0120B | 0.020" (0.50mm) x 330mm x 220mm sheet Black (15)  | 2.18     | 1.82    |
| 0130  | 0.030" (0.75mm) x 330mm x 220mm sheet White (10)  | 2.83     | 2.36    |
| 0130B | 0.030" (0.75mm) x 330mm x 220mm sheet Black (10)  | 2.83     | 2.36    |
| 0140  | 0.040" (1.00mm) x 330mm x 220mm sheet White (10)  | 3.52     | 2.93    |
| 0140B | 0.040" (1.00mm) x 330mm x 220mm sheet Black (10)  | 3.52     | 2.93    |
| 0160  | 0.060" (1.50mm) x 330mm x 220mm sheet White (5)   | 4.74     | 3.95    |
| 0160B | 0.060" (1.50mm) x 330mm x 220mm sheet Black (5)   | 4.51     | 3.95    |
| 0180  | 0.080" (2.00mm) x 330mm x 220mm sheet White (5)   | 5.94     | 4.95    |

### PLASTIKARD PLAIN SHEET IN LARGER SIZES

|         |   |       |       |
|---------|---|-------|-------|
| X0110DS | 0.010" x 660mm x 220mm sheet White only     | 3.36  | 2.80  |
| X0115DS | 0.015" x 660mm x 220mm sheet White Only     | 4.04  | 3.37  |
| X0120DS | 0.020" x 660mm x 220mm sheet White or Black | 4.39  | 3.66  |
| X0130DS | 0.030" x 660mm x 220mm sheet White or Black | 5.65  | 4.71  |
| X0140DS | 0.040" x 660mm x 220mm sheet White or Black | 7.04  | 5.87  |
| X0160DS | 0.060" x 660mm x 220mm sheet White or Black | 9.47  | 7.89  |
| X0180DS | 0.080" x 660mm x 220mm sheet White only     | 11.89 | 9.91  |
| X0110QS | 0.010" x 660mm x 440mm sheet White only     | 6.70  | 5.58  |
| X0115QS | 0.015" x 660mm x 440mm sheet White Only     | 8.08  | 6.73  |
| X0120QS | 0.020" x 660mm x 440mm sheet White or Black | 8.77  | 7.31  |
| X0130QS | 0.030" x 660mm x 440mm sheet White or Black | 11.33 | 9.44  |
| X0140QS | 0.040" x 660mm x 440mm sheet White or Black | 14.10 | 11.75 |
| X0160QS | 0.060" x 660mm x 440mm sheet White or Black | 18.95 | 15.79 |
| X0180QS | 0.080" x 660mm x 440mm sheet White only     | 23.80 | 19.83 |

|         |  | Inc VAT | Exc. VAT |
|---------|--|---------|----------|
| X0110HS | 0.010" x 660mm x 675mm per sheet (White only)      | 10.04   | 8.37     |
| X0115HS | 0.015" x 660mm x 675mm per sheet (White Only)      | 12.13   | 10.11    |
| X0120HS | 0.020" x 660mm x 675mm per sheet (White or Black)  | 13.16   | 10.97    |
| X0130HS | 0.030" x 660mm x 675mm per sheet (White or Black)  | 16.98   | 14.15    |
| X0140HS | 0.040" x 660mm x 675mm per sheet (White or Black)  | 21.13   | 17.61    |
| X0160HS | 0.060" x 660mm x 675mm per sheet (White or Black)  | 28.42   | 23.68    |
| X0180HS | 0.080" x 660mm x 675mm per sheet (White only)      | 35.69   | 29.74    |
| X0110FS | 0.010" X 660mm x 1350mm per sheet (White only)     | 20.10   | 16.75    |
| X0115FS | 0.015" X 660mm x 1350mm per sheet (White Only)     | 24.25   | 20.21    |
| X0120FS | 0.020" X 660mm x 1350mm per sheet (White or Black) | 26.34   | 21.95    |
| X0130FS | 0.030" X 660mm x 1350mm per sheet (White or Black) | 33.96   | 28.30    |
| X0140FS | 0.040" X 660mm x 1350mm per sheet (White or Black) | 42.28   | 35.23    |
| X0160FS | 0.060" X 660mm x 1350mm per sheet (White or Black) | 56.83   | 47.36    |
| X0180FS | 0.080" X 660mm x 1350mm per sheet (White only)     | 71.38   | 59.48    |

Please state which colour is required. Carriage: Double sized sheets (DS suffix), Quadruple (QS), Half Sized (HS) and Full Sized (FS) sheets have to be despatched by carrier (at cost)

#### **PLASTIKARD COLOURED SHEET (Trade quantities in brackets)**

|      |   |       |       |
|------|---|-------|-------|
| 0201 | 0.020" x 220mm x 330mm Pillar Box Red (10)  | 2.71  | 2.26  |
| 0202 | 0.020" x 220mm x 330mm Light Blue (10)  | 2.71  | 2.26  |
| 0203 | 0.020" x 220mm x 330mm Dark Blue (10)   | 2.71  | 2.26  |
| 0204 | 0.020" x 220mm x 330mm Yellow (10)  | 2.71  | 2.26  |
| 0205 | 0.020" x 220mm x 330mm Green (10)   | 2.71  | 2.26  |
| 0206 | 0.020" x 220mm x 330mm Cream (10)   | 2.71  | 2.26  |
| 0207 | 0.020" x 200mm x 300mm Brick Red (10)   | 2.71  | 2.26  |
| 0208 | 0.020" x 200mm x 300mm Concrete (10)  | 2.71  | 2.26  |
| 0209 | Assorted Plastikard pack containing one sheet of each of the above plus one black and one white | 25.13 | 20.94 |

Please note that the brick red and concrete are sized differently to the others and the size can vary. Colours, except brick red and concrete, can be supplied in larger sizes as per standard white sheets - please add the appropriate suffix eg. DS, QS etc.

#### **PLASTIGLAZ CLEAR SHEET (Trade pack is 10 sheets)**

|      |                                      |      |      |
|------|--------------------------------------|------|------|
| 0310 | 0.010" x 210mm x 297mm approximately | NYA  | NYA  |
| 0312 | 0.040" x 220mm x 330mm approximately | 4.34 | 3.62 |
| 0314 | 0.020" x 220mm x 330mm approximately | 4.10 | 3.42 |

#### **EUROPEAN STYLE MOULDED PLASTIKARD**

|      |  |       |      |
|------|--|-------|------|
| 0311 | Dutch Pantile (old type) (pack of 2 pieces 7cm x 17cm) | 10.16 | 8.47 |
|------|--|-------|------|

#### **EMBOSSSED PLASTIKARD - approximately 300mm x 174mm\* (Trade pack 10)**

|      |  |      |      |
|------|--|------|------|
| 0399 | 4mm English Bond Brick Red                                   | 3.92 | 3.27 |
| 0400 | 7mm English Bond Brick Red                                   | 3.92 | 3.27 |
| 0401 | 4mm Brick Red  | 3.92 | 3.27 |
| 0402 | 2mm English Bond Brick Red                                   | 3.92 | 3.27 |
| 0403 | 4mm Brick Grey   | 3.92 | 3.27 |
| 0404 | 7mm Brick Red  | 3.92 | 3.27 |
| 0406 | 7mm Brick Grey   | 3.92 | 3.27 |
| 0407 | 4mm Flemish Bond Brick Red                                   | 3.92 | 3.27 |
| 0409 | 4mm Flemish Bond Brick Grey                                  | 3.92 | 3.27 |
| 0410 | 7mm Flemish Bond Brick Red                                   | 3.92 | 3.27 |
| 0411 | 7mm Cotswold Stone (*sheet size approximately 290mm x 170mm) | 4.85 | 4.04 |
| 0412 | 7mm Flemish Bond Brick Grey                                  | 3.92 | 3.27 |
| 0413 | 2mm Paving Grey  | 3.92 | 3.27 |
| 0414 | 4mm Paving Grey  | 3.92 | 3.27 |
| 0415 | 7mm Dressed Stone (*sheet size approximately 290mm x 170mm)  | 4.85 | 4.04 |

|                                   |   | Inc VAT | Exc. VAT |
|-----------------------------------|---|---------|----------|
| 0416                              | 7mm Paving Grey                                     | 3.92    | 3.27     |
| 0417                              | 4mm Granite Setts Grey                              | 3.92    | 3.27     |
| 0418                              | 7mm Granite Setts Grey                              | 3.92    | 3.27     |
| 0419                              | Stone Courses Grey Medium (for 4mm and 2mm scale)   | 3.92    | 3.27     |
| 0420                              | Stone Courses Grey Large (for 7mm scale)            | 3.92    | 3.27     |
| 0421                              | Randon Grey Stone                                   | 3.92    | 3.27     |
| 0422                              | Stone Courses Small Grey (for 2mm scale)            | 3.92    | 3.27     |
| 0423                              | Flint/Random Pebble Walling (for 7mm and 4mm scale) | 3.92    | 3.27     |
| 0424                              | Dressed Stone Grey (for 4mm scale)                  | 3.92    | 3.27     |
| 0425                              | 4mm Roofing Tile Red                                | 3.92    | 3.27     |
| 0426                              | 4mm Roofing Tile Grey                               | 3.92    | 3.27     |
| 0427                              | 4mm Slating Grey                                    | 3.92    | 3.27     |
| 0428                              | 7mm Roofing Tile Red                                | 3.92    | 3.27     |
| 0429                              | 7mm Roofing Tile Grey                               | 3.92    | 3.27     |
| 0431                              | Rivets White  | 3.92    | 3.27     |
| 0432                              | 1mm Spaced Planking Grey                            | 3.92    | 3.27     |
| 0433                              | 2mm Spaced Planking Grey                            | 3.92    | 3.27     |
| 0434                              | 4mm Spaced Planking Grey                            | 3.92    | 3.27     |
| 0435                              | Dressed Stone Grey (for 2mm scale)                  | 3.92    | 3.27     |
| 0436                              | 4mm Scale Corrugations                              | 3.92    | 3.27     |
| 0437                              | 7mm Scale Corrugations                              | 3.92    | 3.27     |
| 0438                              | 4mm Roof Tile (Scalloped Shell Type) Red            | 3.92    | 3.27     |
| 0440                              | Pantile Roof Large (for 7mm scale) Red              | 3.92    | 3.27     |
| 0441                              | Pantile Roof Medium (for 4mm scale) Red             | 3.92    | 3.27     |
| 0442                              | 2mm Roofing Tile Grey                               | 3.92    | 3.27     |
| 0443                              | 3mm Roofing Tile Grey                               | 3.92    | 3.27     |
| 0444                              | 2mm Pantile Roofing Red                             | 3.92    | 3.27     |
| 0445                              | 3mm Brick Red 1:100 scale                           | 3.92    | 3.27     |
| 0446W                             | 4mm Chequer Plate                                   | 4.04    | 3.37     |
| 0447W                             | Double Treadplate 1:50 scale                        | 4.04    | 3.37     |
| 0448W                             | Double Treadplate 1:25 scale                        | 4.04    | 3.37     |
| 0449W                             | Single Treadplate 1:100 scale                       | 4.04    | 3.37     |
| 0450W                             | Single Treadplate 1:50 scale                        | 4.04    | 3.37     |
| 0451W                             | Single Treadplate 1:25 scale                        | 4.04    | 3.37     |
| 0452                              | Shiplap   | 3.92    | 3.27     |
| 0453W                             | Treadplate HO Scale 1:87scale                       | 4.04    | 3.37     |
| 0454                              | 4mm Brick Paving                                    | 3.92    | 3.27     |
| 0455                              | 7mm Kingscale Industrial Factory Clading            | 4.85    | 4.04     |
| 0456                              | 4mm Kingscale Industrial Factory Clading            | 4.85    | 4.04     |
| <b>PLASTIC ROD (Trade pack 5)</b> |   |         |          |
| 0600                              | Assorted Plastic Rod 24 x 10" lengths per pack      | 7.04    | 5.87     |
| 0610                              | 0.010" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 0620                              | 0.020" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 0630                              | 0.030" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 0640                              | 0.040" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 0650                              | 0.050" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 0660                              | 0.060" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 0680                              | 0.080" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |
| 06100                             | 0.100" Plastic Rod 12 x 10" lengths per pack        | 5.54    | 4.62     |

**MICROSTRIP (Trade pack 5)**

|       |  |      |      |
|-------|--|------|------|
| 1001  | Assorted Microstrip (50 per packet)              | 6.53 | 5.44 |
| 1002  | 0.010" x 0.020" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1003  | 0.010" x 0.025" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1004  | 0.010" x 0.030" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1005  | 0.020" x 0.020" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1005B | 0.020" x 0.020" Microstrip Black (50 per packet) | 5.78 | 4.82 |
| 1006  | 0.020" x 0.025" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1007  | 0.020" x 0.030" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1008  | 0.020" x 0.040" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1009  | 0.030" x 0.030" Microstrip White (30 per packet) | 5.78 | 4.82 |
| 1009B | 0.030" x 0.030" Microstrip Black (30 per packet) | 5.78 | 4.82 |
| 1010  | 0.040" x 0.040" Microstrip White (30 per packet) | 5.78 | 4.82 |
| 1010B | 0.040" x 0.040" Microstrip Black (30 per packet) | 5.78 | 4.82 |
| 1011  | 0.060" x 0.060" Microstrip White (30 per packet) | 5.78 | 4.82 |
| 1012  | 0.060" x 0.157" Microstrip White (10 per packet) | 5.78 | 4.82 |
| 1013  | 0.060" x 0.276" Microstrip White (10 per packet) | 5.78 | 4.82 |
| 1014  | 0.015" x 0.052" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1015  | 0.020" x 0.079" Microstrip White (50 per packet) | 5.78 | 4.82 |
| 1016  | 0.010" x 0.040" Microstrip White (50 per packet) | 5.78 | 4.82 |

**MOULDED PLASTIC ALPHABETS (Trade pack 5)**

|       |  |       |       |
|-------|--|-------|-------|
| 1102  | 2mm high Letters and Numerals, White                     | 5.60  | 4.67  |
| 1103  | 3mm high Letters and Numerals, White                     | 5.60  | 4.67  |
| 1105  | 5mm high Letters and Numerals, White                     | 5.78  | 4.82  |
| 1106  | 6mm high Letters and Numerals, White                     | 5.78  | 4.82  |
| 1107  | 7mm high Station Nameboard Lettering & Numerals, White   | 9.01  | 7.51  |
| 1108  | 8mm high Letters and Numerals, White                     | 9.01  | 7.51  |
| 1108B | 8mm high Letters and Numerals, Black                     | 9.01  | 7.51  |
| 1113  | G Scale (13.5mm high) Station Nameboard Lettering, White | 15.60 | 13.00 |
| 1116  | SM32 (16mm high) Station Nameboard Lettering, White      | 18.71 | 15.59 |

**MEK-PAK POLYSTYRENE CEMENT (Trade pack in brackets)**

|           |                          |      |      |
|-----------|--------------------------|------|------|
| 0502      | Mek-Pak 50ml bottle (10) | 6.64 | 5.53 |
| 0503      | Mek-Pak 475ml can (1)    | NYA  | NYA  |
| 0505      | Mek-Pak Brush ( 6)       | 4.85 | 4.04 |
| 0510      | Track Cleaner (10)       | 6.64 | 5.53 |
| MEKHOLDER | Mek-Pak Holder           | 4.51 | 3.76 |

**NONE FERROUS FLUX (For Brass/Nickle Silver/White Metal) (Trade pack in brackets)**

|      |                       |      |      |
|------|-----------------------|------|------|
| 0506 | Flux 50ml bottle (10) | 5.21 | 4.34 |
|------|-----------------------|------|------|

**SCENIC SCATTER MATERIAL**

|      |                                |      |      |
|------|--------------------------------|------|------|
| SC1  | 50gm Spring Green (10)         | 2.88 | 2.40 |
| SC2  | 50gm Summer Green (10)         | 2.88 | 2.40 |
| SC3  | 50gm Dark Green (10)           | NYA  | NYA  |
| SC4  | 50gm Natural (Dead Grass) (10) | 2.88 | 2.40 |
| SC5  | 50gm Moorland Mixture (10)     | 2.88 | 2.40 |
| SC6  | 50gm Light Earth (10)          | 2.88 | 2.40 |
| SC7  | 50gm Dark Earth (10)           | 2.88 | 2.40 |
| SC8  | 50gm Black/Tarmac (10)         | 2.88 | 2.40 |
| SC9  | 50gm Dark Grey (10)            | 2.88 | 2.40 |
| SC10 | 50gm Light Grey (10)           | 2.88 | 2.40 |

# MISCELLANEOUS MATERIALS

## BRASS WIRE ETC. (Trade pack 5)

|      |   |      |      |
|------|---|------|------|
| 1209 | Fine Brass Chain 24 links per inch 36" per packet         | 7.62 | 6.35 |
| 1213 | 0.020" (0.5mm) Brass Wire 10 x 12" lengths per pack       | 5.09 | 4.24 |
| 1214 | 0.030" (0.75mm) Brass Wire 10 x 12" lengths per pack      | 5.09 | 4.24 |
| 1215 | 0.040" (1.00mm) Brass Wire 10 x 12" lengths per pack      | 5.21 | 4.34 |
| 1216 | 0.060" (1.50mm) Brass Wire 10 x 12" lengths per pack      | 5.45 | 4.54 |
| 1217 | 0.080" (2.00mm) Brass Wire 10x 12" lengths per pack       | 7.86 | 6.55 |
| 1220 | 1/16" x 0.005" Phosphor Bronze strip 10 x 6" lengths/pack | 6.35 | 5.29 |

## TRACK BALLAST

|      |                  |     |     |
|------|------------------|-----|-----|
| 1398 | O Gauge Ballast  | NYA | NYA |
| 1399 | OO Gauge Ballast | NYA | NYA |

## RAIL (packed in 20 x 18" lengths) (Trade pack 5)

|       |   |       |       |
|-------|---|-------|-------|
| 1403  | Code 100 Bullhead Rail nickel silver for 'OO' Gauge | 23.11 | 19.26 |
| 1404  | Code 125 Bullhead Rail nickel silver 'O' Gauge      | NYA   | NYA   |
| 1404S | Code 125 Bullhead Rail steel 'O' Gauge              | 23.11 | 19.26 |
| 1408  | Code 100 Flatbottom Rail nickel silver 'OO' Gauge   | 17.22 | 14.35 |

*The following items are all designed to be used with our scale Code 125 Bullhead rail (ref. 1404):*

## PLYWOOD SLEEPERS

1/16" thick cut and punched ready for our cosmetic chairs and rivets

|        |   |       |      |
|--------|---|-------|------|
| 71440A | 9' 0" x 10" Sleepers for Scale 7, (100)               | 9.30  | 7.75 |
| 71440B | 9' 0" x 10" Pre-Group Sleepers for 32mm gauge, (100)  | 9.30  | 7.75 |
| 71441A | 8' 6" x 10" Sleepers for Scale 7, (100)               | 9.30  | 7.75 |
| 71441B | 8' 6" x 10" Post Group Sleepers for 32mm gauge, (100) | 9.30  | 7.75 |
| 71443  | 300mm x Scale 12" wide Plain Crossing Timbers (25)    | 10.58 | 8.82 |
| 71444  | 300mm x Scale 14" wide Plain Crossing Timbers (25)    | 10.58 | 8.82 |

## OTHER TRACK MATERIALS

|       |  |       |       |
|-------|--|-------|-------|
| 71450 | Track and Point Rivets in Brass (100)  | 14.90 | 12.42 |
| 71457 | Midland Railway 1896 pattern 4 bolt cosmetic chairs and keys. Injection moulded in polystyrene (100) | 7.92  | 6.60  |
| 71510 | "Roller" Track and Check Gauge (combined) (O Gauge Finescale)  | 11.54 | 9.62  |
| 71513 | Check Rail Gauge   | 11.54 | 9.62  |

## 7MM SCALE TRACK DRAWINGS

|           |  |      |      |
|-----------|--|------|------|
| P85/126B  | 12' switch 1 in 6 crossing (equivalent to a modern B6 turnout) | 6.35 | 5.29 |
| T85/1268B | Tandem point 1 in 8 (R) /C/1 in 6 (L)                          | 6.35 | 5.29 |
| D85/6B    | 1 in 6 Diamond Crossing  | 6.35 | 5.29 |
| SS85/6B   | 1 in 6 Single Slip   | 6.35 | 5.29 |
| DS85/6B   | 1 in 6 Double Slip   | 6.35 | 5.29 |

## SLATER'S PLASTIKARD PUBLICATIONS

|      |   |   |      |
|------|---|---|------|
| 0010 | Track Manual 'Construction without Tears' | - | 7.62 |
|------|---|---|------|

# 2mm SCALE SECTION

## 2MM SCALE 'HUMINIATURES' Unpainted ( Trade pack in brackets)

|      |                                  |      |      |
|------|----------------------------------|------|------|
| 2A01 | 20 Assorted Standing Figures (5) | 6.07 | 5.06 |
|------|----------------------------------|------|------|

## 2MM SCALE SCENIC ACCESSORIES ( Trade pack in brackets)

|      |  |      |      |
|------|--|------|------|
| 2A02 | MR Station Fencing Diagonal Slats (white) 8 x 70mm (5) | 6.53 | 5.44 |
| 2A03 | MR Station Fencing Diagonal Slats (brown) 8 x 70mm (5) | 6.53 | 5.44 |
| 2A04 | Lineside Fencing (white) 2 x 135mm (5)                 | 6.53 | 5.44 |
| 2A05 | Lineside Fencing (brown) 2 x 132mm (5)                 | 6.53 | 5.44 |

|   |  | Inc VAT | Exc. VAT |
|---|--|---------|----------|
| 2A06  | Station Awning 2 x 150mm (5)   | 6.53    | 5.44     |
| 2A07  | GWR Vertical Paling Station Fencing with Gates 2 x 130mm (5)                 | 6.53    | 5.44     |
| <b>3mm SCALE SECTION</b>  |  |         |          |
| <b>3MM SCALE 'HUMINIATURES' Unpainted ( Trade pack in brackets)</b> |  |         |          |
| 3A01  | 50 Assorted Standing Figures (5)   | 6.53    | 5.44     |
| 3072  | Wagon Couplings (10 pairs/pack) (5)  | 6.53    | 5.44     |
| <b>4mm SCALE SECTION</b>  |  |         |          |
| <b>4MM SCALE BUFFERS (Trade Packs of 3)</b>                         |  |         |          |
| 4902  | L & Y (3)  | 10.39   | 8.66     |
| 4903  | LMS Standard 16" diameter head (3)   | 10.39   | 8.66     |
| 4904  | Pre-Group Round base parallel (3)  | 10.39   | 8.66     |
| 4905  | LNWR (3)   | 10.39   | 8.66     |
| 4906  | GWR Collett parallel (3)   | 10.39   | 8.66     |
| 4907  | GWR early Collett type (3)   | 10.39   | 8.66     |
| 4908  | GWR Dean/Churchward/Armstrong (3)  | 10.39   | 8.66     |
| 4909  | LNER/SR Stepped parallel (3)   | 10.39   | 8.66     |
| 4910  | Drummond standard LSWR/HR/CR/GSWR (3)  | 10.39   | 8.66     |
| 4912  | MR Clayton coach (3)   | 10.39   | 8.66     |
| 4913  | GWR coach square base (3)  | 10.39   | 8.66     |
| <b>4MM SCALE ROLLING STOCK FITTINGS</b>                             |  |         |          |
| 4072  | Tension Lock Couplings (Pack of 10)  | 7.51    | 6.26     |
| 4076  | LMS/MR Loco Brake Shoes 12each Left/Right (5)                                | 5.78    | 4.82     |
| 4080  | MR Tender Axleboxes 6/pack (5)   | 6.59    | 5.49     |
| 4081  | LMS Tender Axleboxes 6/pack (5)  | 6.59    | 5.49     |
| 4151  | 3 Link Couplings (10 pairs/pack) (5)   | 15.83   | 13.19    |
| 41550   | MR Compensated W Irons, etched brass, with plastic axleboxes & springs       | 7.51    | 6.26     |
| 41554   | 1923 RCH Compensated W Irons, etched brass, with plastic axleboxes & springs | 7.86    | 6.55     |
| 4200  | MR Coach Door and Grab Handles (cast brass) for 6 doors                      | 7.86    | 6.55     |
| 4203  | MR/GWR Coach Seats (Non-Corridor) Pack of 12                                 | 7.86    | 6.55     |
| 4204  | Corridor Connections (pair) Etched brass with folded black paper             | NYA     | NYA      |
| 4965  | Brass MR Johnson locomotive numerals 6 each 0-9 plus 'A'/set                 | 6.48    | 5.40     |
| 4980  | MR Round top backplate (3)   | 4.27    | 3.56     |
| <b>4MM TRACK GAUGE</b>  |  |         |          |
| 1437  | Track gauge 16.5mm for code 75 rail  | 6.35    | 5.29     |
| <b>4MM SCALE 'HUMINIATURES' Unpainted (Trade pack in brackets)</b>  |  |         |          |
| 4A03  | 4 Locomotive Crew Standing (5)   | 4.61    | 3.84     |
| 4A26  | 48 Assorted Seated and Standing Figures (5)                                  | 11.54   | 9.62     |
| 4A27  | 24 Seated Figures (5)  | 10.28   | 8.57     |
| <b>4MM SCALE SCENIC ACCESSORIES (Trade pack in brackets)</b>        |  |         |          |
| 4A05  | GWR Station Fencing Vertical Slats 6 x 130mm (5)                             | 7.86    | 6.55     |
| 4A06  | GWR Station Fencing, Ramps and Gates 2 x 65m (5)                             | 7.26    | 6.05     |
| 1014  | Microstrip 'Rails' for above 0.052" x 0.015" (5)                             | 5.78    | 4.82     |
| 4A09  | 'Wire' Fencing Posts, 30 posts (5)   | 6.94    | 5.78     |
| 0610  | 'Wire' for above: 0.010" Plastic Rod 12 x 10" lengths per pack               | 5.54    | 4.62     |
| 4A10  | MR Station Fencing, Diagonal Slats 30" 6 x 145mm (5)                         | 7.86    | 6.55     |
| 4A11  | MR Station Fencing, Ramps and Gates 2 x 70mm (5)                             | 7.28    | 6.07     |
| 4A15  | Assorted Luggage 18 pieces (5)   | 6.24    | 5.20     |

|       |   | Inc VAT | Exc. VAT |
|-------|---|---------|----------|
| 4A16  | Fire Buckets and Stand, pack of 12 (5)                                      | 5.30    | 4.42     |
| 4A18  | GWR Station Valencing 2 x 150mm (5)   | 6.94    | 5.78     |
| 4A19  | MR Station Valencing 2 x 153mm (5)  | 6.94    | 5.78     |
| 4A20  | Cement Bags (pack of 10) (5)  | 5.78    | 4.82     |
| 4A21  | Flour Sacks pack of 10 (5)  | 5.78    | 4.82     |
| 4A22  | Barrels pack of 10 (5)  | 5.78    | 4.82     |
| 4A23  | Horse Drawn Goods Delivery Dray Kit (5)                                     | 9.94    | 8.28     |
| 4A24  | Unpainted Cart Horse (5)  | 5.78    | 4.82     |
| 4A25  | Potato Sacks pack of 10 (5)   | 5.78    | 4.82     |
| M4500 | NE Buffer Stop sides in cast brass (1)                                      | 6.42    | 5.35     |
| 4A35  | Plain Round Chimney Pot, set of 4 (cast brass)                              | 8.68    | 7.23     |
| 4A36  | Square Chimney Pot, set of 4 (cast brass)                                   | 8.68    | 7.23     |
| 4A37  | Fancy Octagonal Chimney Pot, set of 4 (cast brass)                          | 8.66    | 7.22     |
| 4A38  | Surface Water Drain Pipe Clips, set of 9 (cast brass)                       | 6.35    | 5.29     |
| 4A39  | Foul Water Drain Pipe Clips, Junctions and Ventilator, 5 items (cast brass) | 6.35    | 5.29     |

## 4mm SCALE WAGON KITS

*PLEASE NOTE - 4mm SCALE WAGON KITS DO NOT COME COMPLETE WITH THE WHEELS*

|       |   |       |       |
|-------|---|-------|-------|
| 4024  | MR 10 ton Covered Van   | 15.01 | 12.51 |
| 4024F | MR 10 ton Covered Fruit Van   | 15.01 | 12.51 |
| 4026  | MR 8 ton High Sided Coke Wagon  | 11.20 | 9.33  |
| 4027  | MR 8 ton 5 Plank Mineral Wagon (side door)                              | 11.20 | 9.33  |
| 4029  | MR 8 ton 3 Plank Drop side wagon  | 11.20 | 9.33  |
| 4030  | MR 8 ton Box Van  | 15.01 | 12.51 |
| 4031  | MR Long Cattle Wagon  | 15.01 | 12.51 |
| 4032  | MR 4 Wheel 10 ton Brake Van   | 15.01 | 12.51 |
| 4035  | Gloucester 6 Plank Private Owner Wagon (side door)                      | 11.20 | 9.33  |
| 4036  | Gloucester 6 Plank Private Owner Wagon (side and end door)              | 11.20 | 9.33  |
| 4039  | Charles Roberts Rectangular Tar Tank Wagon                              | NYA   | NYA   |
| 4040  | Charles Roberts 7 Plank Private Owner Wagon (side door)                 | 11.20 | 9.33  |
| 4041  | Charles Roberts 7 Plank Private Owner Wagon (side and end door)         | 11.20 | 9.33  |
| 4042  | LNER/NER 20 ton Hopper Wagon  | 11.20 | 9.33  |
| 4043  | NER Birdcage Brake Van  | 15.01 | 12.51 |
| 4044  | Gloucester 5 Plank Private Owner Wagon (side door)                      | 11.20 | 9.33  |
| 4055  | Gloucester 5 Plank Private Owner (China Clay) Wagon (side and end door) | 11.20 | 9.33  |
| 4057  | Charles Roberts Salt Wagon (circa 1909)                                 | NYA   | NYA   |
| 4058  | Gloucester 7 Plank Private Owner Wagon (side door)                      | NYA   | NYA   |
| 4059  | Gloucester 7 Plank Private Owner Wagon (side and end door)              | NYA   | NYA   |
| 4060  | RCH 1923 7 Plank (side door)  | 11.20 | 9.33  |
| 4061  | RCH 1923 7 Plank (side and end door)                                    | 11.20 | 9.33  |

## 4mm SCALE COACH KITS

*Complete coach kits including polystyrene injection moulded parts, etched parts, lost wax brass castings and turned buffer heads.*

### 4MM SCALE GWR COACH KITS

|       |  |     |     |
|-------|--|-----|-----|
| 4C08  | GWR clerestory bogie coach All Third (diagram C10)                 | NYA | NYA |
| 4C09  | GWR 46' clerestory bogie coach First/Third composite (diagram E37) | NYA | NYA |
| 4C015 | GWR 50' clerestory bogie Brake Third (diagram D14)                 | NYA | NYA |
| 4C016 | GWR Toplight Coach All Third (Diagram C28 Bars I)                  | NYA | NYA |
| 4C017 | GWR Toplight Coach Brake Third (Diagram D47 Bars II)               | NYA | NYA |
| 4C018 | GWR Toplight Coach Composite (Diagram E88 Bars II)                 | NYA | NYA |



**4MM SCALE MR/LMS 6 WHEEL CLAYTON ARC ROOF COACHES**

|        |                                |       |       |
|--------|--------------------------------|-------|-------|
| 4C010  | All Third                      | 57.76 | 48.13 |
| 4C011  | Brake Third                    | 57.76 | 48.13 |
| 4C012  | Lavatory Third                 | 57.76 | 48.13 |
| 4C013  | First/Third Composite          | 57.76 | 48.13 |
| X4C011 | MR 4mm 6 W Cleminson C/Chassis | 16.63 | 13.86 |

**4MM ROLLING STOCK FITTINGS**

|          |   |       |       |
|----------|---|-------|-------|
| X4C01501 | GWR Dia D14 Coach Sides (Pair: Right & Left)          | 28.36 | 23.63 |
| X4C01504 | GWR Dia D14 Clerestory Roof Top & Roof Bottom         | 12.60 | 10.50 |
| X4C01507 | GWR Dia D14 Coach Solebars/Footboards (Pair)          | 11.78 | 9.82  |
| X4C01514 | GWR Dia D14 Coach Floor                               | 8.82  | 7.35  |
| X4C01515 | GWR Dia D14 Clerestory Coach Roof Sides (Pair)        | 5.80  | 4.83  |
| X4C0801  | GWR Bogie All Third Sides Dia C10 (2 Per Set)         | 28.36 | 23.63 |
| X4C0802  | GWR Bogie Coach Ends (Pair)                           | 5.68  | 4.73  |
| X4C0804  | GWR Clerestory Roof/Clerestory Sides                  | 12.60 | 10.50 |
| X4C0805  | GWR Dia C10 Partitions (Each)                         | 3.78  | 3.15  |
| X4C0806  | GWR Dia C10 Chassis                                   | 11.98 | 9.98  |
| X4C0807  | GWR Dia C10 Footboard & Solebar (Pair)                | 11.78 | 9.82  |
| X4C0808  | GWR Steps Queenposts Vac Pipes in Brass (2 Sprues)    | 11.98 | 9.98  |
| X4C0809  | GWR Coach Door Handles T Shape in Brass (8 Per Sprue) | 5.99  | 4.99  |
| X4C0814  | GWR Dia C10 Floor                                     | 8.82  | 7.35  |
| X4C0818  | GWR Vac Cylinder                                      | 10.08 | 8.40  |
| X4C0901  | GWR Bogie Coach Clerestory First/Third Sides (Pair)   | 28.36 | 23.63 |
| X4C0903  | GWR Dia E37 Clerestory Roof Sides (Pair)              | 5.80  | 4.83  |
| X4C0907  | GWR Bogie Coach First/Third Solebar (Pair)            | 11.78 | 9.82  |

**7mm SCENIC ACCESSORIES****7MM SCALE 'HUMINIATURES' Unpainted (Trade pack in brackets)**

|      |  |       |       |
|------|--|-------|-------|
| 7A03 | Locomotive Crew in Whitemetal (Pre-Group) (1)      | 12.13 | 10.11 |
| 7A04 | Locomotive Crew late LMS/BR Uniform Whitemetal (1) | 12.13 | 10.11 |
| 7A08 | Assorted Seated and Standing Figures (5)           | 12.71 | 10.59 |
| 7A09 | 28 Seated Figures (5)                              | 12.71 | 10.59 |

**7MM SCALE SCENIC ACCESSORIES (Trade pack in brackets)**

|       |   |       |      |
|-------|---|-------|------|
| 7A05  | GWR 'Wire' Lineside Fencing Posts, 40 per pack (5)                | 8.32  | 6.93 |
| 7A05B | End Strainers made in GWR bridge rail Brass for (7A05 FENCING)    | 11.54 | 9.62 |
| 7A10  | 'Wooden' Fencing Posts, 36 per pack (5)                           | 6.24  | 5.20 |
| 1014  | Microstrip 'Rails' for above: 0.052" x 0.015" (5)                 | 5.78  | 4.82 |
| 7A12  | 'Wire' Fencing Posts (makes up about 3ft of fencing) per pack (5) | 7.16  | 5.97 |
| 0620  | 0.020" Plastic Rod for the above (12 lengths per pack) (5)        | 5.54  | 4.62 |
| 7A13  | MR Station Fencing Diagonal Slats 8 x 130mm (5)                   | 8.90  | 7.42 |
| 7A14  | MR Ramps Left and Right for the above (5)                         | 7.28  | 6.07 |
| 7A15  | MR Gates for the above, 4 gates, 4 posts (5)                      | 7.28  | 6.07 |
| 7A16  | Lineside Fencing 8 x 138mm (5)                                    | 8.95  | 7.46 |
| 7A17  | Lineside Gates, 4 gates (5)                                       | 6.94  | 5.78 |
| 7A18  | GWR Station Fencing 6 x 172mm (5)                                 | 8.90  | 7.42 |
| 7A19  | Cement Bags, pack of 10 (5)                                       | 6.73  | 5.61 |
| 7A20  | Flour Sacks, pack of 10 (5)                                       | 6.73  | 5.61 |
| 7A21  | Potato Sacks, pack of 10 (5)                                      | 6.73  | 5.61 |

|      |   | Inc VAT | Exc. VAT |
|------|---|---------|----------|
| 7A22 | Barrels pack of 10 (5)  | 6.73    | 5.61     |
| 7A23 | Milk Churns, Tall Victorian Type pack of 8 (5)                              | 6.73    | 5.61     |
| 7A24 | Milk Churns, Short Modern Type pack of 8 (5)                                | 6.73    | 5.61     |
| 7A25 | Cart Horse (5)  | 6.35    | 5.29     |
| 7A26 | GWR Station Valencing, 12 pieces x 66mm (5)                                 | 8.08    | 6.73     |
| 7A27 | MR Station Valencing, 6 pieces x 125mm (5)                                  | 8.08    | 6.73     |
| 7A28 | Midland Horse Drawn Dray Kit (1)  | 19.93   | 16.61    |
| 7A29 | Shorthorn Cattle in White Metal, 3 per pack (1)                             | 16.63   | 13.86    |
| 7A30 | GWR Station Ramps 2 x 116mm (5)   | 7.28    | 6.07     |
| 7A31 | GWR Station Gates (5)   | 7.28    | 6.07     |
| 7A32 | Cylindrical Storage Tank from 7056 kit (1)                                  | 21.24   | 17.70    |
| 7A33 | Grounded Van Body - Goods Store (1)   | 12.71   | 10.59    |
| 7A34 | BR Grounded Van Body (1)  | 12.71   | 10.59    |
| 7A35 | Plain Round Chimney Pot, set of 4 (cast brass)                              | 10.28   | 8.57     |
| 7A36 | Square Chimney Pot, set of 4 (cast brass)                                   | 10.28   | 8.57     |
| 7A37 | Fancy Octagonal Chimney Pot, set of 4 (cast brass)                          | 11.54   | 9.62     |
| 7A38 | Surface Water Drain Pipe Clips, set of 9 (cast brass)                       | 7.04    | 5.87     |
| 7A39 | Foul Water Drain Pipe Clips, Junctions and Ventilator, 5 items (cast brass) | 7.98    | 6.65     |
| 7A40 | Drain Hoppers (cast brass)  | 10.82   | 9.47     |
| 7A41 | Door Knobs set of 25 (cast brass)   | 7.59    | 6.64     |

## 7mm SCALE WAGON KITS

Fine Standard Wheels are supplied unless Coarse Standard or Scale 7 is specified. There is an extra charge of £1.50 (Exc. VAT) when supplying Coarse Standard and Scale 7 wheels in these kits. Kits are not supplied to the trade with either Coarse Standard or Scale 7 wheels, so the cost of exchanging wheelsets is £3.00, Exclusive of VAT and postage.

### 7MM SCALE "COOPERCRAFT" WAGON KITS

*These kits have been taken into the Slater's range, and now include wheels, bearings and turned steel buffers.*

|      |   |       |       |
|------|---|-------|-------|
| 7011 | GWR Dia 04 5-plank Open Wagon with sheet rail | 39.26 | 32.72 |
| 7012 | GWR Dia 02 7-plank Open Wagon                 | 39.26 | 32.72 |
| 7013 | GWR Dia 05 4-plank Open Wagon                 | 39.26 | 32.72 |
| 7014 | GWR Dia N13 Iron Loco Coal Wagon              | 39.26 | 32.72 |
| 7015 | GWR Rebuilt 3-plank Open Wagon                | 39.26 | 32.72 |
| 7016 | GWR Match Truck/Machinery Wagon               | 39.26 | 32.72 |

### 7MM SCALE WAGON KITS

|        |   |       |       |
|--------|---|-------|-------|
| 7023   | LMS Long Cattle Wagon   | 45.05 | 37.54 |
| 7024*  | MR 10 ton Covered Van with 3 point suspension                 | 43.32 | 36.10 |
| 7024F* | MR 10 ton Covered Fruit Van with 3 point suspension           | 43.32 | 36.10 |
| 7025   | MR 8 ton covered Fruit Van                                    | 38.11 | 31.76 |
| 7026   | MR 8 ton High Sided Coke Wagon                                | 37.54 | 31.28 |
| 7027   | MR 8 ton 5 Plank Wagon with side door                         | 37.54 | 31.28 |
| 7028   | MR 8 ton 5 Plank Wagon with side and end door                 | 37.54 | 31.28 |
| 7029   | MR 8 ton 3 Plank Drop side wagon                              | 37.54 | 31.28 |
| 7030   | MR 8 ton Box Van  | 38.11 | 31.76 |
| 7031   | MR Long Cattle Wagon  | 45.05 | 37.54 |
| 7032   | MR 4 Wheel 10 ton Brake Van                                   | 40.99 | 34.16 |
| 7033   | LNER/BR 20 ton Brake Van                                      | 61.22 | 51.02 |
| 7034   | MR 6 Wheel 20 ton Brake Van                                   | 66.42 | 55.35 |
| 7035   | Gloucester 6 Plank Private Owner Wagon side door RCH 1887     | 37.54 | 31.28 |
| 7036   | Gloucester 6 Plank Private Owner Wagon side/end door RCH 1887 | 37.54 | 31.28 |

|        |   | Inc VAT | Exc. VAT |
|--------|---|---------|----------|
| 7039   | Charles Roberts Rectangular Tar Tank Wagon  | 38.11   | 31.76    |
| 7040   | Charles Roberts 7 Plank Private Owner Wagon side door RCH 1907  | 37.54   | 31.28    |
| 7041   | Charles Roberts 7 Plank Private Owner Wagon side/end door RCH 1907                                    | 37.54   | 31.28    |
| 7042   | LNER/BR 20 ton Hopper Wagon   | 42.17   | 35.14    |
| 7042A  | LNER Bulk Alumina Wagon   | 50.83   | 42.36    |
| 7043   | SE & CR 6 Wheel Brake Van   | 66.42   | 55.35    |
| 7044   | Gloucester 5 Plank Private Owner Wagon side door  | 37.54   | 31.28    |
| 7045*  | RCH 1923 8 Plank Private Owner Wagon side/end door  | 41.82   | 34.85    |
| 7046*  | RCH 1923 8 Plank Private Owner Wagon side door  | 41.82   | 34.85    |
| 7047*  | RCH 1923 7 Plank Private Owner Wagon side/end door  | 41.82   | 34.85    |
| 7048*  | RCH 1923 7 Plank Private Owner Wagon side door  | 41.82   | 34.85    |
| 7051   | MR Sleeper Wagon (Diagram 307)  | 37.54   | 31.28    |
| 7052*  | LMS 13 ton 7 Plank Locomotive Coal Wagon (Diagram 2038)   | 41.82   | 34.85    |
| 7053   | LMS/BR 20 ton Goods Brake Van   | 61.22   | 51.02    |
| 7054*  | GWR 18' 6" Cattle Truck (Diagram W1/W5)   | 51.97   | 43.31    |
| 7055   | Gloucester 5 Plank Private Owner (China Clay) Wagon side/end door                                     | 37.54   | 31.28    |
| 7056*# | 14 ton Cylindrical Tank Wagon (No Transfers included)   | 61.22   | 51.02    |
| 705601 | Super detailing kit for the above oil tank wagon including ladders, cat walk, and steam heat fittings | 18.07   | 15.06    |
| 7057   | Charles Roberts Salt Wagon (circa 1909)   | 43.32   | 36.10    |
| 7058   | Gloucester 7 Plank Private Owner Wagon side door RCH 1887   | 37.54   | 31.28    |
| 7059   | Gloucester 7 Plank Private Owner Wagon side/end door RCH 1887   | 37.54   | 31.28    |
| 7060   | BR Shock Absorbing Open Wagon   | 43.32   | 36.10    |
| 7061   | BR Shock Absorbing Covered Wagon  | 47.93   | 39.94    |
| 7062   | BR 12 ton Van Wide  | 47.93   | 39.94    |
| 7063   | BR 12 ton Standard Van  | 47.93   | 39.94    |
| 7064   | BR Standard/Fruit Van   | 47.93   | 39.94    |
| 7065   | BR Meat Van   | 47.93   | 39.94    |
| 7066   | BR Insulated Van  | 47.93   | 39.94    |
| 7067   | BR 13 ton Container Wagon 'Conflat A'   | 43.32   | 36.10    |
| 7068A  | Container Type A for Conflat  | 17.22   | 14.35    |
| 7068BD | Container Type BD for Conflat   | 20.80   | 17.33    |
| 7069   | BR Lowfit   | 43.32   | 36.10    |
| 7070   | BR 12 ton Pal Van   | 47.93   | 39.94    |
| 7071   | BR 13 ton High Sided Goods Wagon  | 43.32   | 36.10    |
| 7073#  | LMS 6 Wheel 3000 gallon Milk Tank Wagon (No Transfers included)                                       | 72.77   | 60.64    |
| 7074#  | LMS 6 Wheel 2000 gallon Milk Tank Wagon (No Transfers included)                                       | 72.77   | 60.64    |
| 7075#  | GWR 6 Wheel 3000 gallon Twin Tank Milk Wagon (No Transfers included)                                  | 72.77   | 60.64    |
| 7076#  | GWR 6 Wheel 3000 gallon Milk Tank Wagon (No Transfers included)                                       | 72.77   | 60.64    |

*#Transfers are available for these tank wagons - see pages 18 & 19.*

*\*These kits have etched Brass W irons and compensation units or fully sprung*

### **7MM SCALE PRINTED PRIVATE OWNER WAGONS**

*All private owner wagons except those with black liveries have the solebars sprayed to match the sides.*

*\*These kits have etched Brass W irons and compensation units or fully sprung*

*Kits marked # are painted using our new process.*

|        |  |       |       |
|--------|--|-------|-------|
| 7035B  | Burt 6 Plank Gloucester side door              | 47.93 | 39.94 |
| 7035M# | Thomas Meakins                                 | 47.93 | 39.94 |
| 7035T  | W H Thane 6 Plank Gloucester side door         | 47.93 | 39.94 |
| 7035W  | W Woodley, Oxford 6 Plank Gloucester side door | 47.93 | 39.94 |

|         |  | Inc VAT | Exc. VAT |
|---------|--|---------|----------|
| 7036C   | Caerbryn Colliery 6 Plank Gloucester side/end door | 47.93   | 39.94    |
| 7036P   | Thomas Pascoe 6 Plank Gloucester side/end door     | 47.93   | 39.94    |
| 7036PE# | Parkend  | 47.93   | 39.94    |
| 7036R#  | Princess Royal                                     | 47.93   | 39.94    |
| 7036U#  | United   | 47.93   | 39.94    |
| 7040P#  | Parkgate   | 47.93   | 39.94    |
| 7040S   | G Simmons 7 Plank Charles Roberts side door        | 47.93   | 39.94    |
| 7041M#  | Manvers Main                                       | 47.93   | 39.94    |
| 7041V#  | Vauxhall   | 47.93   | 39.94    |
| 7041W#  | Prince of Wales                                    | 47.93   | 39.94    |
| 7044P#  | Pounsbery  | 47.93   | 39.94    |
| 7045D*  | Denaby 8 Plank RCH 1923 side/end door              | 50.83   | 42.36    |
| 7045I*  | Izal 8 Plank RCH 1923 side/end door                | 50.83   | 42.36    |
| 7045L*  | Locke 8 Plank RCH 1923 side/end door               | 50.83   | 42.36    |
| 7055L   | John Lovering                                      | 47.93   | 39.94    |
| 7057S#  | Saxa Salt  | 50.83   | 42.36    |
| 7058B   | J A Bartlett 7 Plank Gloucester side door          | 50.83   | 42.36    |
| 7059BR  | Barry Rhondda 7 Plank Gloucester side door         | 47.93   | 39.94    |
| 7059L   | Lightmoor 7 Plank Gloucester side door             | 47.93   | 39.94    |
| 7059N   | Norchard 7 Plank Gloucester side door              | 47.93   | 39.94    |

#### **7MM SCALE WAGON UNDERFRAME KITS**

|       |   |       |       |
|-------|---|-------|-------|
| 7037  | MR Wagon Chassis 11 foot Wheelbase  | 34.66 | 28.88 |
| 7038  | MR 8 ton Wagon Chassis 9 foot Wheelbase   | 34.66 | 28.88 |
| 7038A | Charles Roberts Chassis 9 foot wheelbase 1907 RCH   | 34.66 | 28.88 |
| 7060A | BR Shock Wagon Underframe 10 foot wheelbase (Including wheels, sprung buffers and 3 link couplings) | 34.66 | 28.88 |

#### **7MM SCALE FULLY SPRUNG ETCHED W IRONS CONVERSION KITS**

|       |   |       |       |
|-------|---|-------|-------|
| 71540 | MR type including 3 types of MR axleboxes | 17.62 | 14.68 |
| 71541 | LMS Brake Van type                        | 17.62 | 14.68 |
| 71542 | LNER/BR Brake Van type                    | 17.62 | 14.68 |
| 71543 | MR 4 Wheel Brake Van                      | 17.62 | 14.68 |
| 71544 | MR/LMS 6 Wheel Brake Van                  | 17.62 | 14.68 |
| 71545 | SECR/SR 4 Wheel PLV                       | 17.62 | 14.68 |
| 71546 | BR Sprung Axleguards                      | 17.62 | 14.68 |
| 71547 | LMS 6 Wheel Milk Tank Wagon               | 17.62 | 14.68 |
| 71549 | GWR 6 Wheel Milk Tank Wagon               | 17.62 | 14.68 |

#### **7MM SCALE ETCHED W IRONS (COMPENSATING)**

|       |  |       |       |
|-------|--|-------|-------|
| 71550 | MR type complete with grease and oil boxes   | 17.62 | 14.68 |
| 71551 | MR Van type for 3' 7" diameter wheels, complete with passenger type springs, 'J' Hangers and Oil Boxes | 17.62 | 14.68 |
| 71553 | GWR type   | 17.62 | 14.68 |
| 71554 | RCH 1923 type  | 17.62 | 14.68 |

#### **7MM SCALE SPRUNG BUFFERS (set of 4)**

|       |                                       |       |       |
|-------|---------------------------------------|-------|-------|
| 71560 | SR Coach Buffers                      | 16.30 | 13.58 |
| 71561 | RCH Sprung Wagon Buffers (Gloucester) | 16.30 | 13.58 |
| 71562 | MR Sprung Wagon Buffers short         | 16.30 | 13.58 |
| 71563 | MR Sprung Wagon Buffers long          | 16.30 | 13.58 |

|        |  | Inc VAT | Exc. VAT |
|--------|--|---------|----------|
| 71564  | GWR Sprung Wagon Buffers                               | 16.30   | 13.58    |
| 71564S | 7mm GWR Wagon Buffer short                             | 16.30   | 13.58    |
| 71565  | RCH 1923 Sprung Wagon Buffers                          | 16.30   | 13.58    |
| 71566  | LMS Sprung Heavy Duty Wagon Buffers (Parallel)         | 16.30   | 13.58    |
| 71567  | MR Clayton Coach Buffers                               | 16.30   | 13.58    |
| 71568  | NE Van Buffers   | 16.30   | 13.58    |
| 71569  | LMS Van Buffers  | 16.30   | 13.58    |
| 71570  | BR Shock Absorbing Wagon Buffers                       | 16.30   | 13.58    |
| 71571  | SR PLV Buffers   | 16.30   | 13.58    |
| 71572  | BR Oleo Buffers  | 16.30   | 13.58    |
| 71573  | SR Maunsell Coach Buffers (Steam Stock Oval Head type) | 16.30   | 13.58    |

### **7MM SCALE WAGON FITTINGS**

|         |   |       |       |
|---------|---|-------|-------|
| 7154    | Brass Bearing for wheel sets, pack of 20 (5)                          | 8.08  | 6.73  |
| 7155    | 3 Link Coupling, cast hook with steel links and springs, set of 2 (5) | 7.51  | 6.26  |
| 7155A   | Coupling Springs pack of 10   | 5.78  | 4.82  |
| 7156    | Sprung Wagon Buffer Components, set of 4 (5)                          | 10.98 | 9.15  |
| 7156A   | Sprung Wagon Buffer Components 13", set of 4 (5)                      | 10.98 | 9.15  |
| 7158    | Brake Van Lamps (plastic mouldings), set of 6 (1)                     | 4.85  | 4.04  |
| 7160    | Wagon Buffer Springs, pack of 12 (1)                                  | 6.94  | 5.78  |
| 7161    | LMS/BR Tail Lamp Irons (brass lost wax castings), set of 6 (1)        | 6.94  | 5.78  |
| 7162    | LMS/BR Tail Lamps (brass lost wax castings), set of 2 (1)             | 8.66  | 7.22  |
| 7163    | Vacuum Pipe Springs, pack of 12 (1)                                   | 8.66  | 7.22  |
| 7165    | BR Van/Wagon Vacuum Pipes   | 10.98 | 9.15  |
| X7073EX | Etched Nameplates for 6 Wheel Milk Tanker (Express Dairies)           | 6.94  | 5.78  |
| X7073UD | Etched Nameplates for 6 Wheel Milk Tanker (United Dairies)            | 6.94  | 5.78  |
| M7022   | Shackle Chains for BR Container kits, pack of 2 sprues                | 10.98 | 9.15  |
| M7025   | Instanter Coupling, one pair  | 10.98 | 9.15  |
| M7026   | BR Wagon Sheet Rail and Fittings                                      | 12.71 | 10.59 |
| X705301 | LMS/BR Brake Van Stove (lost wax brass)                               | 7.51  | 6.26  |
| X705302 | LMS/BR brake van stanchion and handle (lost wax brass)                | 7.51  | 6.26  |
| 71548   | BR 8-shoe Shock Absorbing Wagon                                       | 17.62 | 14.68 |

## **7mm SCALE COACH KITS**

Complete coach kits including polystyrene injection moulded parts, etched parts, lost wax brass castings and turned sprung buffer heads. Full underframes and/or bogies and appropriate fine scale Coach Wheels are included. Bogies are etched with springing, except for the SR, where there is a choice of etched (sprung) or plastic (unsprung). Coach kits do not include couplings, in order to give flexibility of choice.

### **7MM SCALE GWR COACH KITS**

|       |  |        |        |
|-------|--|--------|--------|
| 7C03  | GWR 6 wheeled Milk Siphon (diagram 04)                             | 99.90  | 83.25  |
| 7C030 | GWR 6 wheeled Milk Siphon (diagram 05 or 06)                       | 99.90  | 83.25  |
| 7C04  | GWR 4 wheeled 3rd class carriage (diagram S9)                      | 99.90  | 83.25  |
| 7C05  | GWR 4 wheeled brake van (diagram V5)                               | 99.90  | 83.25  |
| 7C06  | GWR 4 wheeled 1st/2nd class composite (diagram U4)                 | 99.90  | 83.25  |
| 7C07  | GWR 4 wheeled brake third carriage (diagram T34)                   | 99.90  | 83.25  |
| 7C08  | GWR clerestory bogie coach All Third (diagram C10)                 | 174.40 | 145.33 |
| 7C09  | GWR 46' clerestory bogie coach First/Third composite (diagram E37) | 174.40 | 145.33 |
| 7C015 | GWR 50' clerestory bogie Brake Third (diagram D14)                 | 174.40 | 145.33 |

### **7MM SCALE SR COACH KITS**

|       |                         |       |       |
|-------|-------------------------|-------|-------|
| 7C020 | SECR/SR 4 wheel PLV/GUV | 99.46 | 82.88 |
|-------|-------------------------|-------|-------|

|  |  | Inc VAT | Exc. VAT |
|--|--|---------|----------|
| 7C021E   | SR/BR 50' Bogie Guards Van (Van B) with etched sprung bogies               | 174.05  | 145.04   |
| 7C021P   | SR/BR 50' bogie guards van (van B) with plastic bogies                     | 156.97  | 130.81   |
| 7C022  | SR/BR 4 wheel van (BY)   | 99.46   | 82.88    |
| 7C023E   | SR Maunsell coach - 6 comp't brake composite (D 2401) etched bogies        | 213.11  | 177.59   |
| 7C023P   | SR Maunsell coach - 6 comp't brake composite (D 2401) plastic bogies       | 207.20  | 172.67   |
| 7C024E   | SR Maunsell coach - 8 comp't All Third (D 2001) etched bogies              | 213.11  | 177.59   |
| 7C024P   | SR Maunsell coach - 8 compartment All Third (D 2001) plastic bogies        | 207.20  | 172.67   |
| 7C025E   | SR Maunsell coach - 4 comp. brake third (D 2101) - etched bogies           | 213.11  | 177.59   |
| 7C025P   | SR Maunsell coach - 4 comp. brake third (D 2101) - plastic bogies          | 207.20  | 172.67   |
| 7C026E   | SR Maunsell coach - 7 comp. composite (D 2301) - etched bogies             | 213.11  | 177.59   |
| 7C026P   | SR Maunsell coach - 7 comp. composite (D 2301) - plastic bogies            | 207.20  | 172.67   |
| 7C027E   | SR Maunsell coach - 6 compartment brake third (D 2102) etched bogies       | 213.11  | 177.59   |
| 7C027P   | SR Maunsell coach - 6 compartment brake third (D 2102) plastic bogies      | 207.20  | 172.67   |
| <b>7MM SCALE MR 6 WHEEL CLERESTORY COACH KITS</b>                          |  |         |          |
| 7C01   | MR 6 wheel coach full brake (diagram 530)                                  | 106.84  | 89.03    |
| 7C02   | MR 6 wheel coach lavatory Third (diagram 492)                              | 106.84  | 89.03    |
| <b>7MM SCALE MR/LMS 6 WHEEL CLAYTON ARC ROOF COACHES</b>                   |  |         |          |
| 7C010  | All Third (diagram 493)  | 106.84  | 89.03    |
| 7C011  | Brake Third (diagram 504)  | 106.84  | 89.03    |
| 7C012  | Lavatory Third (diagram 494)   | 106.84  | 89.03    |
| 7C013  | Composite (with luggage) (diagram 516)                                     | 106.84  | 89.03    |
| 7C014  | Composite (with lavatory) (diagram 516)                                    | 106.84  | 89.03    |
| 7C019  | MR/LMS Slatted Milk Truck  | 101.87  | 84.89    |
| 7C032  | MR 4 Wheeled Workmens Coach  | 110.88  | 92.40    |
| <b>7MM SCALE MR/LMS BOGIE CLAYTON ARC ROOF COACHES</b>                     |  |         |          |
| 7C033  | MR Brake Third 43' (diagram 502)   | 168.64  | 140.53   |
| 7C034  | MR All Third 43' (diagram 490)   | 168.64  | 140.53   |
| 7C035  | MR Lavatory Brake Third 43' (diagram 502)                                  | 168.64  | 140.53   |
| 7C036  | MR 45' Coaches Lav. Comp (D512), Luggage Comp (D513), or Brake Comp (D526) | 168.64  | 140.53   |
| <b>7MM SCALE MR 25' COACHES</b>  |  |         |          |
| 7C016  | MR Passenger Brake Van Diagram 529   | 110.88  | 92.40    |
| 7C017  | MR Parcels Van Diagram 420   | 110.88  | 92.40    |
| 7C018  | MR Fruit and Milk Van Diagram 418  | 110.88  | 92.40    |
| 7C031  | MR Hounds Van Diagram 429  | 110.88  | 92.40    |
| <b>7MM SCALE COACH BOGIE KITS (contains 2 bogies complete with wheels)</b> |  |         |          |
| 7CB1   | GWR 8' 6" Dean bogie with independent sprung suspension                    | 61.57   | 51.31    |
| 7CB2   | GWR 6' 4" Dean bogie with independent sprung suspension                    | 61.57   | 51.31    |
| 7CB3   | GWR 10' 6" Dean bogie with independent sprung suspension                   | 61.57   | 51.31    |
| 7CB4E  | SR 8' 0" Etched bogies with independent sprung suspension                  | 61.57   | 51.31    |
| 7CB4P  | SR 8' 0" Plastic bogies  | 43.76   | 36.47    |
| 7CB5   | MR Clayton 8' 0" bogie with independent sprung suspension                  | 61.57   | 51.31    |
| <b>7MM SCALE READY PAINTED COACH KITS</b>                                  |  |         |          |
| 7C01P  | MR 6 wheel coach full brake (diagram 530)                                  | 191.72  | 159.77   |
| 7C02P  | MR 6 wheel coach lavatory Third (diagram 492)                              | 191.72  | 159.77   |
| 7C04P  | GWR 4 wheeled 3rd class carriage (diagram S9)                              | 171.76  | 143.13   |
| 7C05P  | GWR 4 wheeled brake van (diagram V5)                                       | 171.76  | 143.13   |
| 7C06P  | GWR 4 wheeled 1st/2nd class composite (diagram U4)                         | 171.76  | 143.13   |
| 7C07P  | GWR 4 wheeled brake third carriage (diagram T34)                           | 171.76  | 143.13   |

|  |  | Inc VAT | Exc. VAT |
|--|--|---------|----------|
| 7C010P   | All Third (diagram 493)  | 191.72  | 159.77   |
| 7C011P   | Brake Third (diagram 504)  | 191.72  | 159.77   |
| 7C012P   | Lavatory Third (diagram 494)   | 191.72  | 159.77   |
| 7C013P   | Composite (with luggage) (diagram 516)                                 | 191.72  | 159.77   |
| 7C014P   | Composite (with lavatory) (diagram 516)                                | 191.72  | 159.77   |
| <b>7MM SCALE COACH UNDERFRAME KITS (do not contain wheels)</b> |  |         |          |
| X7C01  | MR 6w Etched Compensation Unit   | 31.50   | 26.25    |
| X7C031   | GWR 6w Siphon Etched Chassis   | 31.50   | 26.25    |
| X7C401   | GWR Dean 4w Coach Underframe, 18'-0" wheelbase                         | 31.50   | 26.25    |
| <b>7MM COACH FITTINGS</b>                                      |  |         |          |
| 7200   | MR coach grab handles in lost wax brass pack of 5 + oval D/Handles     | 11.44   | 9.53     |
| 7201   | Torpedo vents coach van type (12/pack)                                 | 5.78    | 4.82     |
| 7202   | MR coach door handles in brass T shape (12/pack)                       | 8.32    | 6.93     |
| 7203   | Coach Seat mouldings for GWR/MR Coaches (6 Seats per pack)             | 9.47    | 7.89     |
| 7204   | Moulded Seat divider/armrest for GWR 1st class seating (for 4 comp'ts) | 5.78    | 4.82     |
| 7205   | GWR coach door handles in brass T shape (10 per pack)                  | 8.20    | 6.83     |
| 7206   | MR grab handles, square parallel stock (16 per pack)                   | 11.68   | 9.73     |
| 7209   | GWR Coach vacuum pipes (one pair); working                             | 10.50   | 8.75     |
| 7210   | Locomotive and van vacuum pipes (one pair); working                    | 10.50   | 8.75     |
| 7211   | Steam Pipes (one pair); working  | 10.50   | 8.75     |
| 7212   | Coach Dynamo with suspension bracket and adjusting bar                 | 10.50   | 8.75     |
| 7213   | SR Maunsell coach door grab handles (10) + 2 guard's, + 2 end rails    | 15.60   | 13.00    |
| 7214   | SR First Class Seat Mouldings (3 compartments/pack)                    | 9.47    | 7.89     |
| 7215   | SR Maunsell Third Class seat mouldings (3 compartments/pack)           | 9.47    | 7.89     |
| 7216   | LMS Cattle Wagon Vac. Pipes (one pair); working                        | 10.50   | 8.75     |
| 7217   | Westinghouse Brake Pipe and Hose ( one pair); Lost Wax Casting         | 9.01    | 7.51     |
| 7220   | SR/BR Pullman type corridor coach gangway connections (2)              | 12.13   | 10.11    |
| 7221   | SR Torpedo Vents (whitemetal) x12                                      | 7.51    | 6.26     |
| M7027  | SR/BR Dummy coach buckeye couplers, coupling hook, and single link     | 11.63   | 9.69     |
| X7C0409  | GWR "G" Commode Grab handles pack of 16                                | 13.20   | 11.55    |
| X7C0413  | GWR Footboard Supports pack of 8                                       | 13.20   | 11.55    |
| X7C0919  | GWR Dean 6'4" Bogie Springs (set of 8)                                 | 12.54   | 10.97    |
| X7C0819  | GWR Dean 8'6" Bogie Springs (set of 8)                                 | 12.54   | 10.97    |

## **GEARBOXES AND MOTORS**

|          |   |        |        |
|----------|---|--------|--------|
| AGB6     | High Speed Motor/Gearbox for G1 Motor Bogies. (complete with Faulhaber motor and our standard 3/16" Gauge 1 axle)             | 137.51 | 114.59 |
| AGB14    | Medium Speed Motor/Gearbox for G1 Motor Bogies. (complete with Faulhaber motor and our standard 3/16" Gauge 1 axle)           | 137.51 | 114.59 |
| AGB17    | Motor/Gearbox for G1 Motor Bogies. (complete with Faulhaber motor and our standard 3/16" Gauge 1 axle)                        | 137.51 | 114.59 |
| GB13     | 13:1 Ratio (High Speed) Spur Drive Gearbox and Canon EN22 Motor   | 121.01 | 100.84 |
| GB13S    | 13:1 Ratio (High Speed) Spur Drive Gearbox and 12V Canon DN22 Motor   | 121.01 | 100.84 |
| GB30R-3M | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with Canon EN22 Motor. For standard 3/16" Gauge O axle               | 130.91 | 109.09 |
| GB30R-4U | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with 18V 2838 Motor. For 1/4" Gauge 1 axle                           | 130.91 | 109.09 |
| GB30R-3U | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with 12V Motor. For standard 3/16" Gauge O axle (Special Order Only) | 138.05 | 115.04 |

|                               |  | Inc VAT | Exc. VAT |
|-------------------------------|--|---------|----------|
| GB30R-4M                      | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with 12V Motor.<br>For 1/4" Gauge 1 axle  | 138.05  | 115.04   |
| GB40L                         | 40:1 Ratio Spur Drive Gearbox (slow speed) and Canon EN22 Motor.<br>For standard 3/16" Gauge O axle  | 132.00  | 110.00   |
| GB40S                         | 40:1 Ratio Spur Drive Gearbox with 12V Corless Motor.<br>For standard 3/16" Gauge O axle   | 132.00  | 110.00   |
| GB40R-4U                      | 40:1 Ratio Spur Drive Gearbox with 18V 2838 Motor.<br>For 1/4" Gauge 1 axle  | 130.91  | 109.09   |
| GB40L-4M                      | 40:1 Ratio Spur Drive Gearbox with Canon EN22 Motor.<br>For 1/4" Gauge 1 axle  | 130.91  | 109.09   |
| GBG3                          | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with<br>24V Motor. For 1/4" axle Suitable for G3 locos.                                     | 187.01  | 155.84   |
| GBG3-6                        | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with<br>24V Motor. For 6mm Gauge 3 axle (Special Order Only)                                | 187.01  | 155.84   |
| GBG3P                         | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with smaller<br>Piko Motor. For 1/4" Gauge 3 axle.  | 187.01  | 155.84   |
| GBG3P-6                       | 30:1 Ratio Spur Drive Gearbox - machined brass gearcase; with smaller<br>Piko Motor. For 6mm Gauge 3 axle (Special Order Only)                       | 187.01  | 155.84   |
| GBG3-50C                      | Slow Speed 50:1 Ratio Spur Drive Compact Gearbox - machined brass<br>gearcase; with Canon Coreless motor. For 1/4" Gauge 3 axle.                     | 187.01  | 155.84   |
| GBG3-50U                      | Slow Speed 50:1 Ratio Spur Drive Compact Gearbox - machined brass<br>gearcase; with 24V Motor. For 1/4" Gauge 3 axle.                                | 187.01  | 155.84   |
| SG4                           | 33:1 gear ratio; fitted with Mashima 1628 Motor; for 1/8" driving axle.<br>A replacement for the Portescap®RG4. For OO/HO/EM/P4/small O gauge locos. | 105.60  | 88.00    |
| SG38                          | 38:1 gear ratio; fitted with Mashima 1628 Motor; for 3/16" driving axle. Similar to SG4.<br>For small O gauge locos.                                 | 105.60  | 88.00    |
| SG38CAN                       | 38:1 gear ratio; fitted with Canon EN22 Motor; for 3/16" driving axle.<br>Gearbox fitted "lengthways". (Larger motor than SG38)                      | 111.60  | 93.00    |
| SG38CANL                      | 38:1 gear ratio; fitted with Canon EN22 Motor; for 3/16" driving axle.<br>Gearbox fitted "side on". (Larger motor than SG38)                         | 111.60  | 93.00    |
| SG29                          | 29:1 gear ratio; fitted with Canon EN22 Motor; for 3/16" driving axle.<br>For GWR and other locos with driven axle under the cab.                    | 117.48  | 97.90    |
| SG4C                          | 3:1 gear ratio; fitted with Corless Motor; for 1/8" driving axle. A replacement for the<br>Portescap ® RG4. For OO/HO/EM/P4 and small O gauge locos. | 142.99  | 119.16   |
| SG38C                         | 36:1 gear ratio; fitted with Corless Motor; for 3/16" driving axle.<br>Similar to SG4. For small O gauge locos                                       | 142.99  | 119.16   |
| <b>OTHER DRIVE COMPONENTS</b> |  |         |          |
| FD01                          | 2.9:1 Final Drive Gearbox (unassembled). 3/16" or 1/8" Axle; 2mm input   | 31.19   | 25.99    |
| FD03                          | 1.3:1 Small Final Drive Gearbox (unassembled). 1/8" Axle; 2mm input  | 31.19   | 25.99    |
| 7962                          | Universal Joint, Turned Brass, Set of 2 (for 2mm shafts)   | 8.66    | 7.22     |
| FW25-2                        | Turned Brass Flywheel, 25mm dia., 2mm bore, grub screw fixing  | 8.56    | 7.13     |
| FW29-2.3                      | Turned Brass Flywheel, 29mm dia., 2.3mm bore, grub screw fixing  | 9.36    | 7.80     |
| FW29-3                        | Turned Brass Flywheel, 29mm dia., 3mm bore, grub screw fixing  | 9.36    | 7.80     |
| FW37-3                        | Turned Brass Flywheel, 37mm dia., 3mm bore, grub screw fixing  | 9.82    | 8.18     |
| CD01                          | Sprocket Chain 96 Links (12")  | 13.27   | 11.06    |
| CD02                          | Double Sprocket Steel 8T 3mm Bore  | 15.01   | 12.51    |
| CD03                          | Sprocket 16T 3/16th Bore   | 2.32    | 1.93     |
| CD04                          | Sprocket 10T 3/16th Bore   | 2.32    | 1.93     |
| CD05                          | Sprocket 10T 1/8th Bore  | 2.32    | 1.93     |



# 7mm SCALE LOCOMOTIVE KITS

## 7MM SCALE SLATER'S LOCOMOTIVE KITS

*Complete locomotive kits with etched chassis and body, lots of metal castings, and complete with wheels, motor and gearbox, unless marked \*.*

|        |   |        |        |
|--------|---|--------|--------|
| 7L002  | GWR 28XX (curved frame) and 3500 gallon Tender                    | 674.29 | 561.91 |
| 7L003  | GWR 28XX (squared frame) and 3500 gallon Tender                   | 674.29 | 561.91 |
| 7L005  | MR/LMS Flatiron 0-6-4 Tank  | 521.48 | 434.57 |
| 7L006  | MR/LMS Johnson Open Cab 0-6-0 Tank                                | 485.10 | 404.25 |
| 7L007  | MR/LMS Kirtley 0-6-0 Goods (Johnson)                              | 589.06 | 490.88 |
| 7L008  | Leek & Manifold 2-6-4 (0/16.5) SG4 Motor                          | 461.99 | 384.99 |
| 7L009  | CR/Industrial Pug 0-4-0 Saddle Tank                               | 334.96 | 279.13 |
| 7L010  | MR/LMS Kirtley straight framed 0-6-0 and 2000 gallon Tender       | 589.06 | 490.88 |
| 7L011  | MR/LMS Johnson '1262' class 0-4-4 Tank                            | 497.23 | 414.36 |
| 7L014  | MR/LMS Deeley 'Compound' 4-4-0 and Tender                         | 646.81 | 539.01 |
| 7L015  | GWR 4-6-0 'Saint', curved frame, and 3500 gallon Tender           | 674.29 | 561.91 |
| 7L015T | GWR Tender 3500 gallon (from our Saint kit)                       | 155.93 | 129.94 |
| 7L016* | Manning Wardle 'K' class Industrial 0-6-0ST (needs motor/gearbox) | 225.23 | 187.69 |
| 7L017* | Manning Wardle 'F' class Industrial 0-4-0ST (needs motor/gearbox) | 197.51 | 164.59 |

## 7MM SCALE CHASSIS KITS

Requires wheels, motor and gearbox.

|       |                                     |       |       |
|-------|-------------------------------------|-------|-------|
| 7LC01 | GWR 14XX/48XX 0-4-2T (chassis only) | 88.94 | 74.12 |
|-------|-------------------------------------|-------|-------|

## 7MM 'RISING STAR' LOCOMOTIVE KITS

*These are to a similar specification to Slater's 7mm loco kits except that they do not contain motor, gearbox, driving wheels or backhead and the chassis is unsprung.*

*However, they have been designed to take Slater's drive units and sprung hornblock system if desired.*

|      |   |        |        |
|------|---|--------|--------|
| SK01 | NER Class A 2-4-2 Tank (LNER Class F8) (chassis and body) | 219.44 | 182.87 |
| SK02 | GNR/LNER 'N2' 0-6-2T (chassis and body)                   | 219.44 | 182.87 |
| SK03 | LSWR/SR 'A12'/Jubilee 0-4-2 and Tender (chassis and body) | 219.44 | 182.87 |

## 7MM SCALE LOCOMOTIVE SPRUNG BUFFERS (set of 4)

|      |                                       |       |       |
|------|---------------------------------------|-------|-------|
| 7900 | MR Square base buffers long           | 17.33 | 14.44 |
| 7901 | MR Kirtley Square base buffers short  | 17.33 | 14.44 |
| 7904 | Pre-Group Round base parallel buffers | 17.33 | 14.44 |
| 7905 | LNWR Buffers Webb type                | 17.33 | 14.44 |
| 7906 | GWR Collett Buffers parallel type     | 17.33 | 14.44 |
| 7907 | GWR Collett Tapered Buffers           | 17.33 | 14.44 |
| 7908 | GWR/Dean/Churchward Tapered Buffers   | 17.33 | 14.44 |
| 7909 | LNER/SR Stepped parallel buffers      | 17.33 | 14.44 |
| 7910 | LSWR/HR/GSWR Buffers                  | 17.33 | 14.44 |
| 7911 | LNWR Buffers Cooke type               | 17.33 | 14.44 |

## 7MM SCALE LOCOMOTIVE ACCESSORIES

|      |  |      |      |
|------|--|------|------|
| 7080 | MR/LMS Tender Axleboxes (set of 6)             | 9.25 | 7.71 |
| 7081 | LMS Tender Axleboxes (set of 6)                | 9.25 | 7.71 |
| 7164 | Hornblock Springs (pack of 12)                 | 6.35 | 5.29 |
| 1211 | Frame Bushes 2mm Bore (pack of 10)             | 7.15 | 6.26 |
| 1212 | Locomotive Frame Bushes 1/8" Bore (pack of 20) | 8.08 | 6.73 |

|        |  | Inc VAT | Exc. VAT |
|--------|--|---------|----------|
| 7920   | Locomotive Frame Bushes 3/16" Bore (pack of 10)  | 10.57   | 8.81     |
| 6920   | Locomotive Frame Bushes 5/32" Bore (Short type) (pack of 10)   | 9.94    | 8.28     |
| 6920B  | Locomotive Frame Bushes 5/32" Bore (Long type) (pack of 10)  | 9.94    | 8.28     |
| 7921   | Narrow Gauge Locomotive Couplings (Scale Chopper type)   | 10.15   | 8.46     |
| S7951S | Turned Handrail Knobs Steel - short (1.4mm) (pack of 12)   | 9.94    | 8.28     |
| S7951M | Turned Handrail Knobs Steel - medium (2.6mm) (pack of 12)  | 9.94    | 8.28     |
| S7951L | Turned Handrail Knobs Steel - long (3.2mm) (pack of 12)  | 9.94    | 8.28     |
| 7951S  | Turned Handrail Knobs - short (1.4mm) (pack of 12)   | 9.94    | 8.28     |
| 7951M  | Turned Handrail Knobs - medium (2.6mm) (pack of 12)  | 9.94    | 8.28     |
| 7951L  | Turned Handrail Knobs - long (3.2mm) (pack of 12)  | 9.94    | 8.28     |
| 7960B  | New Design Locomotive sprung Hornblocks (Cast Brass)<br>3/16" dia. axle (set 6)  | 17.33   | 14.44    |
| 7960C  | New Design Locomotive sprung Hornblocks (same design but<br>moulded in G/F nylon for insulation) 3/16" dia. axle (set 6) | 16.75   | 13.96    |
| 7961   | Insulated 'square' Axleboxes 3/16" bore) (set of 6)  | 11.54   | 9.62     |
| 7965   | MR Johnson Locomotive brass numerals (6 each 0-9 plus A/set)   | 7.51    | 6.26     |
| M7008  | Westinghouse Pump Cast brass   | 7.51    | 6.26     |
| M7023  | Working Screw Link Couplings (one pair)  | 15.01   | 12.51    |
| M7024  | Automatic Train Control Gear GWR   | 10.28   | 8.57     |
| 7157   | Plunger Pickup. Threaded inner end, with tag and nuts for<br>soldering wire (set of 6)                                   | 17.90   | 14.92    |
| 7157A  | Plunger Pickup. Tubular inner end for soldering wire (set of 6)  | 17.90   | 14.92    |
| 7159   | Brake shoes, GWR, (set of 6)   | 5.21    | 4.34     |
| 7159A  | Brake shoes GWR early type (set of 8)  | 5.21    | 4.34     |
| X79601 | Square Hornblock Bearing as used in 7960   | 1.14    | 0.95     |

### 7MM SCALE BOILER BACK PLATES

|       |  |       |       |
|-------|--|-------|-------|
| 7A065 | MR Johnson round top firebox backhead with lost wax fittings | 26.57 | 22.14 |
| 7A066 | MR Belpaire firebox backhead with lost wax fittings          | 26.57 | 22.14 |
| 7A067 | LYR Backplate with lost wax fittings                         | 26.57 | 22.14 |
| 7A068 | GWR Firebox Backplate with lost wax fittings                 | 26.57 | 22.14 |

### 7MM SCALE COUPLING RODS

|      |   |       |       |
|------|---|-------|-------|
| 7M70 | 8'-0" x 8'-6" Fluted (Jointed in 8 ft section)        | 22.52 | 18.77 |
| 7M71 | 8'-0" x 8'-6" Fluted                                  | 22.52 | 18.77 |
| 7M72 | 7'-4" x 7'-8" Plain (including Manning Wardle Bushes) | 22.52 | 18.77 |
| 7M73 | 8'-0" x 8'-6" Plain                                   | 22.52 | 18.77 |
| 7M74 | 7'-4" for 4 Coupled locomotives plain                 | 15.01 | 12.51 |
| 7M75 | 8'-0" for 4 Coupled locomotives plain                 | 15.01 | 12.51 |
| 7M76 | 8'-0" x 8'-3" Plain with square ends and bosses       | 22.52 | 18.77 |
| 7M77 | 8'-3" for 4 Coupled locomotives plain                 | 15.01 | 12.51 |
| 7M78 | 10'-0" for 4 Coupled locomotives plain                | 15.01 | 12.51 |
| 7M79 | 9'-6" for 4 Coupled locomotives (Compound etc)        | 15.01 | 12.51 |
| 7M80 | Compound Connecting rods, fluted, square big ends     | 15.01 | 12.51 |
| 7M81 | Compound Connecting rods, fluted, round big ends      | 15.01 | 12.51 |
| 7M82 | 8'-1½" Fluted for 4 Coupled locomotives               | 15.01 | 12.51 |
| 7M83 | 7'-0" for 4 Coupled locomotive plain                  | 15.01 | 12.51 |
| 7M84 | 7'-4½" Connecting rods plain, square end              | 15.01 | 12.51 |
| 7M85 | L & MVL R coupling rods and (part of) valve gear      | 22.52 | 18.77 |
| 7M86 | 7'-3" x 9'-0" Coupling rods fluted                    | 22.52 | 18.77 |
| 7M87 | 8'-0" for 4 Coupled locomotives fluted                | 15.01 | 12.51 |

|      |   | Inc VAT | Exc. VAT |
|------|---|---------|----------|
| 7M88 | 5'-4" x 5'-5" Manning Wardle Plain              | 22.52   | 18.77    |
| 7M89 | 4'-9" Manning Wardle plain plus connecting rods | 15.01   | 12.51    |
| 7M90 | 7'-0" x 7'-9" Plain (GWR fishbelly type)        | 22.52   | 18.77    |
| 7M91 | 10'-8½" Connecting rod, fluted, GWR type        | 15.01   | 12.51    |
| 7M92 | 5'-5" x 5'-5" x 6'-0" plain                     | 25.99   | 21.66    |

## 7mm SCALE TRANSFERS

### METHYLATED SPIRIT FIXING TYPE (unless stated)

|           |   |      |      |
|-----------|---|------|------|
| 70138A    | 14 ton Tank wagon 'Anglo American'                                  | 7.74 | 6.45 |
| 70138BP   | 14 ton Tank wagon 'British Petroleum'                               | 7.74 | 6.45 |
| 70138P    | 14 ton Tank wagon 'Anglo Persian Oil Co. Ltd.'                      | 7.74 | 6.45 |
| 70138S    | 14 ton Tank wagon 'Scottish Oil Agency'                             | 7.74 | 6.45 |
| 70139     | GWR Wagon transfers (grey vehicles only) (waterslide type)          | 7.74 | 6.45 |
| 70140     | MR Locomotive and Coach crests pre 1906 (30 crests/sheet)           | 9.25 | 7.71 |
| 70141     | MR Locomotive Crests Post 1906 (30 crests/sheet)                    | 9.25 | 7.71 |
| 70142     | LMS/MR Loco numbers/letters, gold/black shading                     | 9.25 | 7.71 |
| 70143     | LMS/MR Crewe stype Loco numbers/letters, gold/red shading           | 9.25 | 7.71 |
| 70144     | LMS as 70143 but with yellow/red shading                            | 9.25 | 7.71 |
| 70145     | LMS Crewe type pale straw (loco)                                    | 9.25 | 7.71 |
| 70146     | LMS/MR Wagon lettering (waterslide type)                            | 9.25 | 7.71 |
| 70146A    | LMS/BR Wagon lettering  | 9.25 | 7.71 |
| 70147     | Private Owner tank wagon lettering                                  | 7.74 | 6.45 |
| 70148     | Private Owner numerals for use with printed kits                    | 7.74 | 6.45 |
| 70149     | NER/LNER Hopper Wagon lettering                                     | 7.74 | 6.45 |
| 70150     | MR/LMS Coach transfers 1st/3rd                                      | 9.25 | 7.71 |
| 70151     | LMS Crests (30 crests per sheet)                                    | 9.25 | 7.71 |
| 70152     | L & Y Coach/locomotive crests (30 crests per sheet)                 | 9.25 | 7.71 |
| 70153     | Assorted wagon numbers for RCH 1923 Printed Private Owners          | 9.25 | 7.71 |
| 70154EX   | LMS 3000 gallon 6 wheel Milk tank wagon (Express Dairies)           | 9.25 | 7.71 |
| 70154IMS  | LMS 3000 gallon 6 wheel Milk tank wagon (Independent Milk Supplies) | 9.25 | 7.71 |
| 70154UD   | LMS 3000 gallon 6 wheel Milk tank wagon (United Dairies)            | 9.25 | 7.71 |
| 70155UD   | LMS 2000 gallon 6 wheel Milk tank wagon (United Dairies)            | 9.25 | 7.71 |
| 70156LCWS | GWR Twin tank milk wagon (London Co-Operative Society)              | 9.25 | 7.71 |
| 70157CWS  | GWR 3000 gallon Milk tank wagon (Co-Operative Wholesale Society)    | 9.25 | 7.71 |
| 70157EX   | GWR 3000 gallon Milk tank wagon (Express Dairies)                   | 9.25 | 7.71 |
| 70157WP   | GWR 3000 gallon Milk tank wagon (West Park Dairy)                   | 9.25 | 7.71 |
| F7161     | BR Shock absorbing wagon transfers                                  | 9.24 | 7.70 |
| L7007     | BR Transfers Explosive Hazard Diamond                               | 7.73 | 6.44 |
| 70158     | SECR/SR transfers for PLV/VanB/GUV etc                              | 9.25 | 7.71 |

## 7mm SCALE NARROW GAUGE SECTION

For details of 7mm scale narrow gauge wheels, see page 33.

### 7mm SCALE NARROW GAUGE LOCOMOTIVE KITS (including motor, gears and wheels)

|       |  |        |        |
|-------|--|--------|--------|
| 7L008 | Leek & Manifold 2-6-4 (16.5mm Gauge) SG4 Motor   | 439.99 | 384.99 |
| N7L02 | Lynton & Barnstaple Railway 2-4-2T LYN SG4 Motor | 461.99 | 384.99 |

### 7mm SCALE NARROW GAUGE COACH KITS (including wheels and scale couplings)

|          |   |        |       |
|----------|---|--------|-------|
| N7C01-14 | Lynton & Barnstaple Railway No 15 or 16 - Brake Third (14mm Gauge)    | 101.63 | 84.69 |
| N7C01-16 | Lynton & Barnstaple Railway No 15 or 16 - Brake Third (16.5mm Gauge)  | 101.63 | 84.69 |
| N7C02-14 | Lynton & Barnstaple Railway Nos 7-10 - Third Observation (14mm Gauge) | 101.63 | 84.69 |

|   |   | Inc VAT | Exc. VAT |
|---|---|---------|----------|
| N7C02-16  | Lynton & Barnstaple Railway Nos 7-10 - Third Observation (16.5mm Gauge) | 101.63  | 84.69    |
| xxxxx   | Lynton & Barnstaple Railway Nos 5 & 6 - Composite (14mm Gauge)          | NYA     | NYA      |
| xxxxx   | Lynton & Barnstaple Railway Nos 5 & 6 - Composite (16.5mm Gauge)        | NYA     | NYA      |
| <b>PRINTED 7mm SCALE NARROW GAUGE COACH KITS (including wheels and scale couplings)</b> |   |         |          |
| N7C01-14P   | 7mm L&B Coach No 15/16 Painted  | 200.98  | £167.48  |
| N7C01-16P   | 7mm L&B Coach No 15/16 Painted  | 200.98  | £167.48  |
| N7C02-14P   | 7mm L&B Coach Nos 7-10 Painted  | 200.98  | £167.48  |
| N7C02-16P   | 7mm L&B Coach Nos 7-10 Painted  | 200.98  | £167.48  |
| <b>7mm SCALE NARROW GAUGE WAGON KITS (including wheels and scale couplings)</b>         |   |         |          |
| N7W01   | Lynton & Barnstaple Railway EARLY 4 TON OPEN WAGON(16.5mm Gauge)        | NYA     | NYA      |
| N7W02   | Lynton & Barnstaple Railway LATE 4 TON OPEN WAGON(16.5mm Gauge)         | NYA     | NYA      |
| N7W03   | Lynton & Barnstaple Railway 4 TON CLOSED VAN (16.5mm Gauge)             | NYA     | NYA      |
| <b>7mm SCALE NARROW GAUGE ACCESSORIES</b>   |   |         |          |
| N7A002  | Lynton & Barnstaple Buffer / Coupling Set                               | 6.94    | 5.78     |
| <b>7mm SCALE NARROW GAUGE COACH BOGIE KITS</b>  |   |         |          |
| (Contains 2 bogies complete with wheels)  |   |         |          |
| N7LBCB-14   | Lynton & Barnstaple Railway Coach Bogies (14mm Gauge)                   | 23.10   | 19.25    |
| N7LBCB-16   | Lynton & Barnstaple Railway Coach Bogies (16.5mm Gauge)                 | 23.10   | 19.25    |

## GAUGE 1 SECTION

For details of Gauge 1 Wheels, see page 35.

### GAUGE 1 LOCOMOTIVE KITS

|       |   |        |        |
|-------|---|--------|--------|
| 8L007 | Midland Railway "Kirtley" 0-6-0 Goods Engine (double frame, "curved" footplate), as rebuilt by Johnson. Complete kit with wheels, gearbox/motor and transfers. (1:32 scale) | 981.74 | 818.12 |
| 8L016 | Manning Wardle 'K' class Industrial 0-6-0ST   | NYA    | NYA    |
| 8L017 | Manning Wardle 'F' class Industrial 0-4-0ST   | NYA    | NYA    |

### GAUGE 1 WAGON KITS

|      |   |        |        |
|------|---|--------|--------|
| G100 | BR 12 ton Standard Van (1:30.5)                                   | 121.27 | 101.06 |
| G101 | BR Meat Van (1:30.5)  | 121.27 | 101.06 |
| G102 | LMS Six wheel Milk tank wagon (1:32)                              | 137.45 | 114.54 |
| 8024 | Midland Railway 10 ton Covered Van (1:32) (with MR/LMS transfers) | 117.23 | 97.69  |
| 8041 | Charles Roberts 7 Plank P O Wagon side/end door RCH 1907 (1:32)   | 94.70  | 78.92  |

### GAUGE 1 WAGON ACCESSORIES 10mm

|         |   |       |       |
|---------|---|-------|-------|
| G9025   | Instanter Coupling, (one pair)                            | 13.34 | 11.12 |
| G9026   | 3 Link Coupling (1:30.5) Split Pin Fixing (one pair)      | 13.34 | 11.12 |
| G9154B  | Wagon Bearings (Turned Brass) (4 per packet)              | 3.92  | 3.27  |
| G9154BW | Wagon Bearings (Turned Brass - Waisted) (4 per packet)    | 3.92  | 3.27  |
| G91546  | W Irons (fully sprung) Retrofit G100 and G101             | 22.18 | 18.48 |
| G91568  | BR Wagon buffer, cast base/turned steel heads (set 4)     | 16.92 | 14.10 |
| G102PEX | Etched nameplates for 6 wheel Milk tank (Express Dairies) | 5.65  | 4.71  |
| G102PUD | Etched nameplates for 6 wheel Milk tank (United Dairies)  | 5.65  | 4.71  |

### GAUGE 1 WAGON ACCESSORIES 1/32nd

|       |  |       |       |
|-------|--|-------|-------|
| 8155  | 3 Link Coupling (1:32) Screw Fixing (one pair) | 13.34 | 11.12 |
| 81561 | RCH Sprung Wagon Buffers (Gloucester)          | 16.92 | 14.10 |
| 81562 | Midland Short / PO Wagon Buffers, set of 4     | 16.92 | 14.10 |

|                          |   | Inc VAT | Exc. VAT |
|--------------------------|---|---------|----------|
| 81565                    | 1923 RCH (End Door) Wagon Buffers, set of 4                             | 16.92   | 14.10    |
| 8965                     | MR Johnson Loco Numerals (etched brass)                                 | 11.40   | 9.98     |
| <b>GAUGE 1 TRANSFERS</b> |   |         |          |
| 80141                    | Midland Railway post-1906 Locomotive Crests (pair)#                     | 4.04    | 3.37     |
| 80142                    | Midland Railway/early LMS Loco Lettering (gold, shaded)#                | 12.71   | 10.59    |
| G102EX                   | LMS 3000 gallon 6 wheel Milk tank wagon (Express Dairies)#              | 10.98   | 9.15     |
| G102IMS                  | LMS 3000 gallon 6 wheel Milk tank wagon (Independent Milk Supplies)#    | 10.98   | 9.15     |
| G102UD                   | LMS 3000 gallon 6 wheel Milk tank wagon (United Dairies)#               | 10.98   | 9.15     |
| 80146                    | Midland/early LMS Wagon & van lettering#                                | 10.98   | 9.15     |
| 8041K                    | Charles Roberts 7 Plank P O Wagon Lettering (Sir John L L Kaye Bart.)*  | 8.66    | 7.22     |
| 8041M                    | Charles Roberts 7 Plank P O Wagon Lettering (Manvers Main)*             | 8.66    | 7.22     |
| 8041P                    | Charles Roberts 7 Plank P O Wagon Lettering (Prince of Wales Colliery)* | 8.66    | 7.22     |
| 8041V                    | Charles Roberts 7 Plank P O Wagon Lettering (Vauxhall)*                 | 8.66    | 7.22     |
| 8041Y                    | Charles Roberts 7 Plank P O Wagon Lettering (Ystradgynlais)*            | 8.66    | 7.22     |

# - Spirit fix type ("Methfix"). \* - Waterslide type (Decal)

## 1:32 SCALE NARROW GAUGE SECTION

For details of 1:32 scale narrow gauge wheels, see page 37.

### 1:32 SCALE LOCOMOTIVE KITS (including motor, gears and wheels)

|       |  |     |     |
|-------|--|-----|-----|
| 32L01 | Ruston & Hornsby 16/20hp 4w Diesel Locomotive - 2ft gauge (¾in) or 20" gauge (16.5mm) from the same kit. New chassis design. | NYA | NYA |
|-------|--|-----|-----|

### 1:32 SCALE WAGON KITS (includes wheels to stated gauge)

|       |  |       |       |
|-------|--|-------|-------|
| 32W01 | Hudson 'Rugga' Skip Wagon - 2ft gauge (¾in) - Pack of 3    | 69.30 | 57.75 |
| 32W51 | Hudson 'Rugga' Skip Wagon - 20" gauge (16.5mm) - Pack of 3 | 69.30 | 57.75 |
| 32W02 | Hudson Flat Wagon - 2ft gauge (¾in) - Pack of 3            | 69.30 | 57.75 |
| 32W52 | Hudson Flat Wagon - 20" gauge (16.5mm) - Pack of 3         | 69.30 | 57.75 |

## GAUGE 3 SECTION

For details of Gauge 3 wheels, see page 38.

### GAUGE 3 LOCOMOTIVE KITS

|        |   |          |          |
|--------|---|----------|----------|
| G3L07  | Midland Railway "Kirtley" 0-6-0 Goods Engine<br>(double frame, "curved" footplate), as rebuilt by Johnson.<br>Complete Loco kit with wheels, gearbox/motor. | 1,290.00 | 1,128.75 |
| G3T07  | Midland Railway "Kirtley" 0-6-0 Goods Tender Only   | 456.23   | 380.19   |
| G3L016 | Manning Wardle 'K' class Industrial 0-6-0ST   | NYA      | NYA      |
| G3L017 | Manning Wardle 'F' class Industrial 0-4-0ST   | NYA      | NYA      |

### GAUGE 3 WAGON KITS (including wheels)

|        |  |        |        |
|--------|--|--------|--------|
| G3W024 | Midland Railway 10 ton Covered Van (with MR/LMS transfers) | 184.79 | 153.99 |
| G3W027 | Midland Railway 5 Plank Side Door Only                     | 121.27 | 101.06 |
| G3W028 | Midland Railway 5 Plank Side & End Door                    | 121.27 | 101.06 |
| G3W032 | Midland Railway 4 wheeled 10 ton Brake Van                 | 184.79 | 153.99 |

### GAUGE 3 ACCESSORIES

|        |  |       |       |
|--------|--|-------|-------|
| G3965  | MR Johnson Loco Numerals (etched brass)  | 12.83 | 10.69 |
| G30708 | Midland Railway Safety Valve Cover (cast brass)  | 15.60 | 13.00 |
| MG3023 | Working Screw Link Couplings. Turned steel screw components and cast nickel silver links (one pair of couplings) | 20.68 | 17.23 |
| G3155  | 3 Link Wagon Couplings. Cast Hook; Steel Links (with springs & nuts)   | 14.21 | 11.84 |
| G31562 | Midland Short / PO Wagon Buffers, set of 4   | 18.71 | 15.59 |
| G31565 | 1923 RCH (End Door) Wagon Buffers, set of 4  | 18.71 | 15.59 |

|          |  | Inc VAT | Exc. VAT |
|----------|--|---------|----------|
| G31565A  | 1923 RCH (Side Door Only) Wagon Buffers, set of 4                      | 18.71   | 15.59    |
| G31561   | Gloucester (1887 RCH Ribbed Wagon Buffers, set of 4                    | 18.71   | 15.59    |
| G31561A  | Gloucester (1887 RCH Ribbed Wagon Buffers; 2 with steps, 2 without     | 18.71   | 15.59    |
| G31574   | GWR Coach Buffers 18"  | 28.42   | 23.68    |
| G305301  | MR Brake Van Interior Detailing Pack (Brake Column & Stove).Cast Brass | 17.82   | 14.85    |
| G3205    | GWR Coach Door Handles (lost wax brass) sprue of 7                     | 6.94    | 5.78     |
| G3218    | GWR Coach Door Hinges (lost wax brass) sprue of 18                     | 6.94    | 5.78     |
| G3219    | GWR Coach Door Bangers (lost wax brass) sprue of 13                    | 6.94    | 5.78     |
| G3220    | GWR Coach Grab Handles (lost wax brass) sprue of 10                    | 6.94    | 5.78     |
| G3221    | GWR Coach Guard's Door Handles (lost wax brass) sprue of 4             | 6.94    | 5.78     |
| XG3W0273 | Midland Railway Etched wagon work plates Side Door only Ready Painted  | 12.13   | 10.11    |
| XG3W0283 | Midland Railway Etched wagon work plates Side End Door Ready Painted   | 12.13   | 10.11    |
| G3154    | Wagon Axle Bearings (pack of 4)  | 4.62    | 3.85     |

## 16mm SCALE NARROW GAUGE SECTION

Where applicable, all items are for 32mm gauge only. For details of 16mm scale wheels, see page 37.

### 16MM LOCOMOTIVE KITS (including motor, gear box and wheels)

|        |  |        |        |
|--------|--|--------|--------|
| 16L001 | DeWinton "Chaloner" Vertical Boiler Locomotive       | 381.16 | 317.63 |
| 16L02  | Hunslet "Rough Pup" 0-4-0ST Locomotive               | 478.18 | 398.48 |
| 16L03  | Festiniog Railway "Prince" 0-4-0ST+Tender Locomotive | 594.83 | 495.69 |
| 16L04  | WDLR 20hp Simplex petrol locomotive                  | 485.10 | 404.25 |
| 16L05  | WDLR Baldwin 4-6-0T Locomotive                       | 912.44 | 760.37 |

### 16MM WAGON KITS (including wheels)

|       |   |        |       |
|-------|---|--------|-------|
| 16W01 | Dinorwic Slate Wagon with single flanged wheels   | 29.75  | 24.79 |
| 16W02 | Dinorwic Slate Wagon with Double Flanged Wheels   | 30.61  | 25.51 |
| 16W03 | Festiniog Railway 2 Ton Braked Slate Wagon        | 37.54  | 31.28 |
| 16W04 | Festiniog Railway 2 Ton Unbraked Slate Wagon      | 37.54  | 31.28 |
| 16W05 | WDLR D Type Bogie Open Wagon                      | 100.73 | 83.94 |
| 16W06 | WDLR K Type 'Skip' Wagon (Side Tipping)           | 30.60  | 25.50 |
| 16W07 | WDLR A Type 4w Open Wagon                         | 46.54  | 38.78 |
| 16W08 | Dinorwic Slab Wagon with Double Flanged Wheels    | 34.66  | 28.88 |
| 16W09 | Dinorwic Rubbish Wagon with Double Flanged Wheels | 34.66  | 28.88 |

### 16MM COACH KITS (including wheels)

|       |   |        |       |
|-------|---|--------|-------|
| 16C01 | Festiniog Railway 'Ashbury' First Class 4-wheel Coach | 101.63 | 84.69 |
| 16C02 | Festiniog Railway 'Ashbury' Third Class 4-wheel Coach | 101.63 | 84.69 |

### 16MM BOGIE KITS (including wheels)

|       |                    |       |       |
|-------|--------------------|-------|-------|
| 16B01 | WDLR bogies (pair) | 55.00 | 48.13 |
|-------|--------------------|-------|-------|

### 16MM ACCESSORIES

|       |  |       |       |
|-------|--|-------|-------|
| 16T01 | Festiniog Railway 'S' Rail Chairs in whitemetal (pack of 50)             | 12.71 | 10.59 |
| 16T02 | Dinorwic Quarry Rail Chairs in whitemetal (pack of 50)                   | 12.71 | 10.59 |
| 16A01 | Dummy Square Nuts - Sprue of 21 - Lost Wax Cast Brass                    | 6.94  | 5.78  |
| 16A02 | Handrail Knobs (for 1.6mm handrails) 3" (4mm) surface to C/L (Pack 10)   | 12.42 | 10.35 |
| 16A03 | Festiniog Railway Slate Wagon Side Bolt Axleboxes, whitemetal (set of 4) | 7.12  | 5.93  |
| 16A04 | Festiniog Railway Slate Wagon Plain Axleboxes, whitemetal (set of 4)     | 7.12  | 5.93  |
| 16A05 | FR/Tallyllyn 'Wooden' Slate Wagon Axleboxes, whitemetal (set of 4)       | 7.12  | 5.93  |
| 16A06 | Dinorwic Slate Wagon Axleboxes, whitemetal (set of 4)                    | 7.12  | 5.93  |
| 16A07 | Festiniog Ashbury coach buffer & coupling hook in Brass (pair)           | 13.86 | 11.55 |
| 16A08 | Festiniog Ashbury coach door & grab handles in Brass (for 4 doors)       | 10.39 | 8.66  |

|       |  | Inc VAT | Exc. VAT |
|-------|--|---------|----------|
| 16A09 | Vacuum Pipe Assembly (including flexible rubber) (pair)  | 12.83   | 10.69    |
| 16A10 | Festiniog Loco Buffer Assembly (sprung, with steel head & brass housing)   | 12.83   | 10.69    |
| 16A11 | Standard Chopper Couplings (lost wax brass castings) (pair)  | 12.83   | 10.69    |
| 16A12 | War Department Couplings (lost wax brass castings) (pair)  | 12.83   | 10.69    |
| 16A13 | Dinorwic Slate Wagon Couplings (lost wax brass castings) (pair)  | 7.04    | 5.87     |
| 16A14 | Festiniog Railway Wagon Coupling Hooks & Links   | 7.04    | 5.87     |
| 16A15 | Locomotive Reversing Lever (including stand) (Lynton & Barnstaple Manning)   | 9.12    | 7.60     |
| 16A16 | Locomotive Combination Ejector (Lynton & Barnstaple Manning Wardle)  | 8.08    | 6.73     |
| 16A17 | Locomotive Injector (L & R Pair) (Lynton & Barnstaple Manning Wardle)  | 8.08    | 6.73     |
| 16A18 | Lynton & Barnstaple Railway "Concrete" Fence Posts (20 posts - makes up 10 to 12 feet of fencing). Requires suitable "wire". | 9.36    | 7.80     |
| 16A19 | Cast brass dummy springs for Slate Quarry Hunslet (set of 4)   | 9.36    | 7.80     |

### **16MM NAMEPLATES AND WORKPLATES**

|       |  |       |       |
|-------|--|-------|-------|
| 16P01 | Velinheli - Hunslet 409 of 1886 (4 items) (Dinorwic Quarry)  | 9.25  | 7.71  |
| 16P02 | Welsh Pony with 1867 and 1915 works plates (10 items) (Festiniog Rly)                                      | 15.01 | 12.51 |
| 16P03 | No 1 (pair -2 items) (original identity of "Rough Pup")  | 6.94  | 5.78  |
| 16P04 | Post-1955 works plates for "Prince" (4 items) (Festiniog Railway)  | 6.94  | 5.78  |
| 16P05 | Little Giant with 1867 and 1904 works plates (8 items) (Festiniog Rly)                                     | 15.13 | 12.61 |
| 16P06 | Livingston Thompson with with Fairlies Patent and 1885 and 1905 works plates (8 items) (Festiniog Railway) | 15.60 | 13.00 |
| 16P07 | Princess nameplates with numberplates and 1905 works plates (6 items) (Festiniog Railway)                  | 15.60 | 13.00 |
| 16P08 | Palmerston nameplates with 1910 and 1933 works plates (6 items) (Festiniog Railway)                        | 15.60 | 13.00 |
| 16P09 | James Spooner with Fairlies Patent, Avonside works plates and 1908 rebuild plates (8 items) (FR)           | 16.18 | 13.48 |
| 16P10 | Merddin Emrys with Fairlies Patent, numberplates and 1920 rebuild plates (8 items) (FR)                    | 16.18 | 13.48 |

## **7/8" SCALE NARROW GAUGE SECTION**

For 45mm gauge only. For details of 7/8" scale wheels, see page 38.

### **SEVEN EIGHTH SCALE WAGON KITS (including wheels)**

|       |  |       |       |
|-------|--|-------|-------|
| 22W04 | Festiniog Railway 2 Ton Unbraked Slate Wagon | 81.43 | 67.86 |
| 22W06 | WDLR K Type 'Skip' Wagon (Side Tipping)      | 70.45 | 58.71 |

## **5 inch GAUGE SECTION**

For details of 5" gauge wheels, see page 39-40.

### **5" GAUGE WAGON ACCESSORIES**

|        |  |       |       |
|--------|--|-------|-------|
| 5156   | 12" Turned Steel Buffer Head and Shank (Set of 4)              | 21.14 | 17.62 |
| 51565  | 13" Turned Steel Buffer Head and Shank (Set of 4)              | 21.48 | 17.90 |
| 51565A | Cast Brass Buffer Base - 1923 RCH (Left and Right Hand Pair)   | 33.50 | 27.92 |
| 51565B | Cast Brass Buffer Base - 1923 RCH With End Door upstand (Pair) | 33.50 | 27.92 |

**Note: End door wagons require one pair of each; fixed end wagons require 2 pairs of 51565A. Both require a set of 51565 heads.**

## 7mm Scale Locomotive Wheels

All locomotive wheelsets comprise 2 wheels and an axle. Most 7mm driving and bogie/tender wheels have a 3/16" square-ended axle with fixing screws. Some wheelsets (as marked, and mostly smaller sizes) have a 1/8" axle. Wheelsets marked O/C have an extended axle (these too are now square ended) to take outside cranks, which are now included. If you do not already possess one, you will need a suitable Allen Key for the axle screws. The majority (with 3/16" axles) need our X78001, whilst those with a 1/8" axle, and those marked O/C require X78003.

Driving Wheels come complete with short crankpins (for coupling rods only). If you require crankpins to take coupling and connecting rods (usually one set on a locomotive with outside cylinders) you will need a long crankpin conversion set (7805). These accessories are listed on page 33.

| Ref. No. | Description   | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|---|-------|----------|-------|----------|----------|
| 7824     | 2'-0" 6 Spoke Trailing Wheel (Selsey Tramway)                 |       |          |       | 21.37    | 17.81    |
| 7830D    | 2'-6" Plain Disc Bogie Wheel (1/8" axle)                      |       |          |       | 20.35    | 17.81    |
| 7830R    | 2'-6" 4 Hole Disc Diesel Driving Wheel (Ruston & Hornsby)     |       |          |       | 21.37    | 17.81    |
| 7830SL   | 2'-6" 8 Spoke Bogie Wheel (1/8" axle) (Swedish)               |       |          |       | 21.37    | 17.81    |
| 7832BP   | 2'-8" 4 Hole Disc Bogie Wheel (1/8" axle) LNER Garratt        |       |          |       | 21.37    | 17.81    |
| 7832D    | 2'-8" Plain Disc Bogie Wheel                                  |       |          |       | 21.37    | 17.81    |
| 7832GN   | 2'-8" 10 Spoke Bogie Wheel (1/8" axle)                        |       |          |       | 21.37    | 17.81    |
| 7832HR   | 2'-8" 8 Spoke Bogie Wheel (1/8" axle)                         |       |          |       | 21.37    | 17.81    |
| 7832MW   | 2'-8" 10 Spoke Driving Wheel<br>(1/8" axle) (Manning Wardle)  | 7"    | PB       | DB    | 29.46    | 24.55    |
| 7833A    | 2'-9" 9 Spoke Bogie Wheel (1/8" axle)                         |       |          |       | 21.37    | 17.81    |
| 7833TV   | 2'-9" 9 Spoke Driving Wheel<br>(1/8" axle) (TVR Class 'S')    | 7"    | IL       |       | 29.46    | 24.55    |
| 7836F    | 3'-0" 8 Spoke Driving Wheel<br>(1/8" axle) Fowler Diesel      | 8"    | PB       |       | 29.46    | 24.55    |
| 7836ST   | 3'-0" 9 Spoke Bogie Wheel (LMS Stanier Pacifics)              |       |          | BR    | 21.37    | 17.81    |
| 7836SW   | 3'-0" 9 Spoke Bogie Wheel (5/32" axle with 3/16" bushes) LSWR |       |          |       | 22.52    | 18.77    |
| 7836Y    | 3'-0" Disc Driving Wheel (1/8" axle) (L&Y Pug)                | 8"    |          | 2HD   | 27.72    | 23.10    |
| 7836Y8   | 3'-0" 9 Spoke Driving Wheel (1/8" axle) (LNER Y8)             | 10"   | PB       |       | 29.46    | 24.55    |
| 7837     | 3'-1" 10 Spoke Bogie Wheel (General Pattern)                  |       |          |       | 21.37    | 17.81    |
| 7837GP   | 3'-1" 9 Spoke Bogie Wheel (General Pattern)                   |       |          |       | 21.37    | 17.81    |
| 7837K    | 3'-2" 8 Spoke Driving Wheel (Kitson Industrial)               | 9"    | IL       |       | 29.46    | 24.55    |
| 7837MW   | 3'-1" 10 Spoke Driving Wheel<br>(1/8" axle) (Manning Wardle)  | 8½"   | PB       | DB    | 29.46    | 24.55    |
| 7837NE   | 3'-1" 12 Spoke Bogie Wheel (G5, A2, A7 and T1)                |       |          |       | 21.37    | 17.81    |
| 7837NW   | 3'-1" 10 Spoke Bogie Wheel (LNWR type)                        |       |          | FF    | 21.37    | 17.81    |
| 7837S    | 3'-1" 10 Spoke Bogie Wheel (SR Lord Nelson and Schools)       |       |          |       | 21.37    | 17.81    |
| 7837WT   | 3'-1" 10 Spoke Driving Wheel<br>(1/8" axle) (Wantage Tramway) | 6"    | PB       |       | 29.46    | 24.55    |
| 7838     | 3'-1" Bulleid-Firth-Brown Bogie Wheel (SR Pacifics)           |       |          | BFB   | 21.37    | 17.81    |
| 7838P    | 3'-1" 11 Spoke Driving Wheel (Peckett)                        | 10"   | IL       |       | 29.46    | 24.55    |
| 7838G    | 3'-2" 10 Spoke Bogie Wheel (LNER Gresley)                     |       |          |       | 21.37    | 17.81    |
| 7838I    | 3'-2" 11 Spoke Industrial Driver (Kerr Stuart)                | 10"   | IL       |       | 29.46    | 24.55    |
| 7838WD   | 3'-2" Disc Bogie/Tender (Riddles 2-8-0 and 2-10-0)            |       |          |       | 21.37    | 17.81    |
| 7839     | 3'-3" 10 Spoke Bogie (General Pattern)                        |       |          |       | 21.37    | 17.81    |



| Ref. No. | Description  | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|--|-------|----------|-------|----------|----------|
| 7839H    | 3'-3" 8 Spoke Wheel (H.R. 0-6-4T Banker)   |       |          |       | 21.37    | 17.81    |
| 7839HC   | 3'-3" 12 Spoke Driving Wheel<br>(Easingwold) Hudswell Clarke                             | 10"   | PB       |       | 29.46    | 24.55    |
| 7839BR   | 3'-3" 10 Spoke Stanier Bogie (Stanier/BR General Pattern)                                |       |          | BR    | 21.37    | 17.81    |
| 7839I    | 3'-3" 10 Spoke Driving Wheel (Hudswell Clarke)   | 10"   | PB       |       | 29.46    | 24.55    |
| 7839ID   | 3'-3" 10 Spoke Driving Wheels<br>For Drewry Diesel Shunter set of 2 with extra axle      | 10"   | PB       |       | 65.83    | 54.86    |
| 7842     | 3'-6" 10 Spoke Bogie Wheel (General Pattern)   |       |          |       | 21.37    | 17.81    |
| 7842/02  | 3'-6" 10 Spoke Driving Wheel (BR Diesel Class 02)  | 10"   | PB       |       | 29.46    | 24.55    |
| 7842/07  | 3'-6" 12 Spoke Driving Wheel (BR Diesel Class 07)  | 10"   | PB       |       | 29.46    | 24.55    |
| 7842MC   | 3'-6" 10 Spoke Driving Wheel (Markham Industrial)  | 10"   | IL       | DB    | 29.46    | 24.55    |
| 7842W    | 3'-6" 10 Spoke GWR Railmotor<br>(GWR Railmotor 1903)                                     | 8"    | PB       |       | 29.46    | 24.55    |
| 7843     | 3'-7" 10 Spoke Bogie/Tender Wheel (General Pattern)                                      |       |          |       | 21.37    | 17.81    |
| 7843/03  | 3'-7" 10 Spoke Driving Wheel (BR Diesel Class 03)  | 10"   | IL       |       | 29.46    | 24.55    |
| 7843/04  | 3'-7" 8 Spoke Driving Wheel (BR Diesel Class 04)   | 10"   | IL       |       | 29.46    | 24.55    |
| 7843I    | 3'-7" 10 Spoke Industrial Driver (Hunslet)   | 10"   | IL       |       | 29.46    | 24.55    |
| 7843IB   | 3'-7" 8 Spoke Industrial Driver (Barclay)  | 11"   | IL       | FF    | 29.46    | 24.55    |
| 7843NB   | 3'-7" 11 Spoke Driving Wheel (NB Diesel)   |       |          | NC    | 21.37    | 17.81    |
| 7843NE   | 3'-7" 12 Spoke Bogie/Tender (LNER & NER)   |       |          |       | 21.37    | 17.81    |
| 7843SW   | 3'-7" 10 Spoke Bogie/Tender Wheel (LSWR T9)  |       |          |       | 21.37    | 17.81    |
| 7843Y    | 3'-7" 10 Spoke Driving Wheel (LNER Y7)   | 8"    | IL       |       | 29.46    | 24.55    |
| 7844     | 3'-7" Bulleid-Firth-Brown Tender/Bogie Wheel (SR Pacific)                                |       |          | BFB   | 21.37    | 17.81    |
| 7844C    | 3'-8" 12 Spoke Driving Wheel (Caledonian "Pug")  | 8"    | IL       |       | 29.46    | 24.55    |
| 7844DT   | 3'-8" 10 Spoke Driving Wheel (GWR Dock Tank)   | 10"   | PB       |       | 29.46    | 24.55    |
| 7844T    | 3'-8" 8 Spoke Driving Wheel 'T' Section  | 10"   | PB       |       | 29.46    | 24.55    |
| 7845     | 3'-9" 10 Spoke Trailing/Tender Wheel (LNWR/General pattern)                              |       |          |       | 21.37    | 17.81    |
| 7845E    | 3'-9" 12 Spoke Tender Wheel  |       |          |       | 21.37    | 17.81    |
| 7845GC   | 3'-9" 11 Spoke Trailing Wheel (LNER C13, 14, 15, N11, 12, 13)                            |       |          |       | 21.37    | 17.81    |
| 7845H    | 3'-9" 10 Spoke Trailing Wheel 'H' Section (LNWR - Coal Tank)                             |       |          |       | 21.84    | 18.20    |
| 7845NW   | 3'-9" 10 Spoke Driving Wheel (LNWR Railmotor, K14,<br>Drummond S14, and SE & CR Class P) | 7"    | IL       |       | 29.46    | 24.55    |
| 7845S    | 3'-9" 11 Spoke Trailing Wheel (LMS Duchess)  |       |          | BR    | 21.37    | 17.81    |
| 7845ST   | 3' 9" 10 Spoke Stanier Trailing Wheel (LMS/BR)   |       |          | BR    | 21.37    | 17.81    |
| 7845SW   | 3'-9" 10 Spoke Tender Wheel (LSWR)   |       |          |       | 21.37    | 17.81    |
| 7846M    | 3'-9" 12 Spoke Driving Wheel   | 11"   | IL       |       | 29.46    | 24.55    |
| 7846P    | 3'-10" 11 Spoke Driving Wheel (Peckett)  | 11"   | IL       |       | 29.46    | 24.55    |
| 7846SW   | 3'-9" 10 Spoke Driving Wheel (LSWR B4)   | 11"   | IL       |       | 29.46    | 24.55    |
| 7848     | 4' 0" 12 Spoke Tender/Bogie Wheel (SR Maunsell,<br>LNER D20/21, A1, J1, J5, K1)          |       |          |       | 21.37    | 17.81    |
| 7848/14  | 4'-0" 12 Spoke Driving Wheel (BR Diesel Class 14)  | 9"    | IL       |       | 29.46    | 24.55    |
| 7848B26  | 4'-0" 15 Spoke (LNER J65-J69 Freight)  | 11"   | IL       |       | 28.06    | 24.55    |
| 7848E    | 4'-0" 12 Spoke Driving Wheel (NER J72)   | 11"   | IL       |       | 29.46    | 24.55    |
| 7848FT   | 1200mm 10 spoke Tender Wheel (Paris-Orlean 2-4-2)  |       |          |       | 21.37    | 17.81    |
| 7848FB   | 1200mm 12 spoke Bogie Wheel (Paris-Orlean 2-4-2)   |       |          |       | 21.37    | 17.81    |
| 7848GE   | 4'-0" 10 Spoke Bogie/Tender Wheel (LNER D13, D15, J15, J20)                              |       |          |       | 21.37    | 17.81    |

| Ref. No. | Description  | Throw | Crankpin | Notes   | Inc. VAT | Exc. VAT |
|----------|--|-------|----------|---------|----------|----------|
| 7848GNS  | 4'-0" 12 "Square' Spoke Bogie Wheel (GNR Stirling Single)                        |       |          |         | 21.37    | 17.81    |
| 7848H    | 4'-0" 10 'H' Spoke Driving Wheel (LNER 0-4-0T)                                   | 8½"   | PB       |         | 31.19    | 25.99    |
| 7848LB   | 4'-0" 12 Spoke Driving Wheel (LBSC Terrier)                                      | 9"    | IL       |         | 29.46    | 24.55    |
| 7848LO   | 4'-0" 'Plug' Disc Driving Wheel<br>(S&D Locomotion) 1/8th axle                   | 11"   | PB       | Special | 29.46    | 24.55    |
| 7848NE   | 4'-0" 10 Spoke Driving Wheel (LNER J65-J69)                                      | 11"   | PB       |         | 29.46    | 24.55    |
| 7848SD   | 4'-0" 13 Spoke Driving Wheel (S & DJR class 1-9)                                 | 11"   | PB       |         | 29.46    | 24.55    |
| 7848SW   | 4'-0" 10 Spoke Trailing Wheel (LSWR)   |       |          |         | 21.37    | 17.81    |
| 7848W    | 4'-0" 12 Spoke Driving Wheel<br>(GWR Railmotor 1904 onwards)                     | 8"    | PB       |         | 29.46    | 24.55    |
| 7849     | 4'-1" 12 Spoke Tender Wheel (GWR Tender)   |       |          |         | 21.37    | 17.81    |
| 7849GW   | 4'-1" 10 Spoke Driving Wheel (GWR 44XX)  | 12"   | IL       |         | 29.46    | 24.55    |
| 7849NB   | 4'-2" 10 Spoke Driving Wheel (LNER J85)  | 10"   | IL       |         | 28.06    | 24.55    |
| 7849O/C  | 4'-1" 12 Spoke Driving Wheel (MR Well Tank)                                      |       |          | OC      | 32.33    | 26.94    |
| 7849H    | 4'-1" 12 Spoke Driving Wheel H Section<br>(GWR 850 Class)                        | 12"   | IL       |         | 31.19    | 25.99    |
| 7849W    | 4'-1" 12 Spoke Driving Wheel<br>(GWR 2021 and 850 0-6-0ST)                       | 10"   | IL       |         | 29.46    | 24.55    |
| 7851     | 4'-3" 12 Spoke Tender Wheel (General Pattern)                                    |       |          |         | 21.37    | 17.81    |
| 7851B    | 4'-3" 12 Spoke Driving Wheel (Bagnall)   | 13"   | PB       |         | 29.46    | 24.55    |
| 7851G    | 4'-3" Disc Tender Wheel (LNER A4, W1)  |       |          |         | 21.37    | 17.81    |
| 7851H    | 4'-3" 12 'H' Spoke Driving Wheel (LNWR 0-4-2T)                                   | 12"   | PB       |         | 31.19    | 25.99    |
| 7851I    | 4'-3" 14 Spoke Driving Wheel (Austerity J.94)                                    | 11½"  | PB       |         | 29.46    | 24.55    |
| 7851K    | 4'-3" 13 Spoke Driving Wheel<br>(Barry Railway Classes H and K)                  | 13"   | PB       |         | 29.46    | 24.55    |
| 7851M    | 4'-3" 10 Spoke Leading Wheel (General Pattern)                                   |       |          |         | 21.37    | 17.81    |
| 7851ST   | 4'-3" 12 Spoke Tender Wheel (LMS Stanier Locomotives)                            |       |          | BR      | 21.37    | 17.81    |
| 7851T7   | 4'-3" 16 Spoke Driving Wheel (DB Class T7)                                       |       | IL       |         | 29.46    | 24.55    |
| 7853H    | 4'-5" 12 Spoke Driving Wheel H Section (LNWR Coal Tank,<br>G1 and G2)            | 12"   | PB       |         | 31.19    | 25.99    |
| 7853HF   | 4'-5" 12 Spoke Driving Wheel H Section (LNWR Coal Tank,<br>G1 and G2) Flangeless | 12"   | PB       | FL      | 34.31    | 28.59    |
| 7853SL   | 4'-5" 14 Spoke Driving Wheel   | 8½"   | PB       |         | 29.46    | 24.55    |
| 7853Y    | 4'-5" 13 Spoke Driving Wheel (L & Y types)                                       | 11"   | PB       |         | 29.46    | 24.55    |
| 7853LB   | 4'-6" 14 Spoke Trailing Wheel (LBSCR/SR D1)                                      |       |          |         | 21.37    | 17.81    |
| 7854/08  | 4'-6" 14 Spoke Driving Wheel (BR Diesel Classes 08, 12 & 13)                     |       |          | OC      | 32.33    | 26.94    |
| 7854CR   | 4'-6" 10 Spoke Driving Wheel T Section<br>(CR Jubilee and Pug)                   | 10"   | IL       |         | 29.46    | 24.55    |
| 7854HR   | 4'-6" 13 Spoke Driving Wheel (Highland Railway)                                  | 10"   | PB       |         | 29.46    | 24.55    |
| 7854LB   | 4'-6" 14 Spoke Driving Wheel (LBSCR/SR Class E1)                                 | 9"    | IL       |         | 29.46    | 24.55    |
| 7854NB   | 4'-5" 14 Spoke Driving Wheel<br>(LNER Class N14 and N15)                         | 10"   | IL       |         | 29.46    | 24.55    |
| 7854S    | 4'-6" 11 Spoke Driving Wheel<br>(SR Dock Tank USA Class)                         | 12"   | IL       |         | 29.46    | 24.55    |
| 7854SW   | 4'-6" 14 Spoke Driving Wheel (Ilfracombe Goods)                                  | 10"   | IL       |         | 29.46    | 24.55    |
| 7855     | 4'-7" 15 Spoke Driving Wheel<br>(MR Johnson, Jinty 0-6-0)                        | 12"   | IL       |         | 29.46    | 24.55    |

| Ref. No. | Description  | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|--|-------|----------|-------|----------|----------|
| 7855A7   | 4'-7" 15 Spoke Driving Wheel (Austin 7 LMS 7F)                 | 12.00 | PB       |       | 29.46    | 24.55    |
| 7855 O/C | 4' 7" 14 Spoke Driving Wheel (GWR Kruger)                      |       |          | OC    | 30.79    | 26.94    |
| 7855E    | 4'-7" 14 Spoke Driving Wheel (LNER, J71 and J73)               | 11"   | IL       |       | 29.46    | 24.55    |
| 7855EP   | 4'-8" 14 Spoke Driving Wheel (GWR Early Prairie)               | 12"   | IL       |       | 29.46    | 24.55    |
| 7855GN   | 4'-8" 14 Spoke Driving Wheel (LNER 02)                         | 13"   | PB       |       | 29.46    | 24.55    |
| 7855GNS  | 4'-7" 13 "Square" Spoke Trailing Wheel (GNR Stirling Single)   |       |          |       | 21.37    | 17.81    |
| 7855GW   | 4'-7" 14 Spoke Driving Wheel (GWR)                             | 15"   | IL       |       | 29.46    | 24.55    |
| 7855GW42 | 4'-7" 14 Spoke Driving Wheel (GWR 42xx)                        | 15"   | IL       |       | 29.46    | 24.55    |
| 7855GWR  | 4'-7" 16 Spoke Driving Wheel<br>(GWR classes 1854 and 2721)    | 10"   | PB       |       | 29.46    | 24.55    |
| 7855GWT  | 4'-7" 14 Spoke Trailing Wheel                                  |       |          |       | 21.37    | 17.81    |
| 7855LF   | 4'-8" 14 Spoke Trailing Wheel (GWR DeGlehn/La France)          |       |          |       | 21.37    | 17.81    |
| 7855NW   | 4'-7" 13 Spoke Driving Wheel (LNWR type)                       | 10"   | PB       | FF    | 29.46    | 24.55    |
| 7855W    | 4' 7" 14 Spoke Driving Wheel (LNE J50/J 53, GW 45)             | 12"   | PB       |       | 29.46    | 24.55    |
| 7855WP   | 4'-7" 14 Spoke Driving Wheel<br>(57XX, 64XX, 74XX and 94XX)    | 10"   | PB       |       | 29.46    | 24.55    |
| 7856S    | 4'-8" 15 Spoke Driving Wheel (Stanier 8F)                      | 14"   | PB       | BR    | 29.46    | 24.55    |
| 7856SD   | 4'-8" 15 Spoke Driving Wheel                                   | 14"   | PB       |       | 29.46    | 24.55    |
| 7856WD   | 4'-8" Driving Wheel (Riddles 2-8-0 and 2-10-0)                 | 14"   | PB       | FG    | 29.46    | 24.55    |
| 7856WDF  | 4'-8" Driving Wheel<br>(Riddles 2-8-0 and 2-10-0) (Flangeless) | 14"   | PB       | FG    | 32.33    | 26.94    |
| 7858GE   | 4'-10" 15 Spoke Driving Wheel                                  | 11"   | IL       |       | 29.46    | 24.55    |
| 7858LB   | 4'-10" 16 Spoke Bogie Wheel (LBSCR)                            |       |          |       | 21.37    | 17.81    |
| 7858E    | 4'-10" 15 Spoke Driving Wheel (LNER J19, N7)                   | 12"   | PB       |       | 29.46    | 24.55    |
| 7858M    | 4'-10" 14 Spoke Driving Wheel (MR Class 3130)                  | 12"   | IL       |       | 29.46    | 24.55    |
| 7858SW   | 4'-10" 16 Spoke Driving Wheel (Adams, 02, G6)                  | 12"   | IL       |       | 29.46    | 24.55    |
| 7860     | 5'-1" Bulleid-Firth-Brown Driving Wheel (SR Q1)                | 13"   |          | BFB   | 29.46    | 24.55    |
| 7860B2   | 5'-0" 15 Spoke Driving Wheel (BR Class 2MT)                    | 12"   | PB       | BR    | 29.46    | 24.55    |
| 7860B9   | 5'-0" 15 Spoke Driving Wheel (BR Class 9F)                     | 14"   | PB       | BR    | 29.46    | 24.55    |
| 7860B9F  | 5'-0" 15 Spoke Driving Wheel (BR Class 9F) <i>Flangeless</i>   | 14"   | PB       | BR FL | 32.33    | 26.94    |
| 7860CR   | 5'-0" 16 Spoke Driving Wheel (CR)                              | 9"    | IL       |       | 29.46    | 24.55    |
| 7860H    | 5'-0" 15 Spoke Driving Wheel (HR Barney)                       | 9"    | PB       |       | 29.46    | 24.55    |
| 7860Q    | 5'-0" 16 Spoke Driving Wheel<br>(SR Maunsell Class Q)          | 12"   | IL       |       | 29.46    | 24.55    |
| 7861     | 5'-1" 16 Spoke Driving Wheel (Fowler 3F)                       | 11"   | PB       |       | 29.46    | 24.55    |
| 7861GN   | 5'-1" 16 Spoke Driving Wheel<br>(LNER J5 and J6, GNR J22)      | 12"   | PB       |       | 29.46    | 24.55    |
| 7861I    | 5'-1" 16 Spoke Driving Wheel<br>(LNER McDonnell 0-6-0, J22)    | 10"   | IL       |       | 29.46    | 24.55    |
| 7861LY   | 5'-1" 15 Spoke Driving Wheel (L & Y Aspinnall 0-6-0)           | 12"   | IL       |       | 29.46    | 24.55    |
| 7861NE   | 5'-1" 15 Spoke Driving Wheel (LNER J11, GCR 9J)                | 11"   | PB       |       | 29.46    | 24.55    |
| 7861T18  | 5'-1" 18 Spoke Driving Wheel (DB T18)                          | 12"   | IL       |       | 29.46    | 24.55    |
| 7862O/C  | 5'-2" 16 Spoke Driving Wheel (MR Kirtley Class 1200)           |       |          | OC    | 32.33    | 26.94    |
| 7862GW   | 5'-2" 16 Spoke Driving Wheel<br>(GWR Dean Gds & Collett 2251)  | 10"   | PB       |       | 29.46    | 24.55    |
| 7862NE   | 5'-2" 16 Spoke Driving Wheel (LNER L1 and K4)                  | 13"   | PB       |       | 29.46    | 24.55    |
| 7862NW   | 5'-2" 15 Spoke Driving Wheel (LNW Cauliflower/Wat)             | 12"   | PB       |       | 29.46    | 24.55    |

| Ref. No. | Description   | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|---|-------|----------|-------|----------|----------|
| 7862W    | 5'-2" 16 Spoke Driving Wheel (GWR)  | 10"   | IL       |       | 29.46    | 24.55    |
| 7863     | 5'-3" 16 Spoke Driving Wheel<br>(MR Deeley and Fowler 0-6-0)                    | 11"   | IL       |       | 29.46    | 24.55    |
| 7863HR   | 5'-3" 15 Spoke Driving Wheel<br>(Highland Jones Goods)                          | 13"   | PB       |       | 28.06    | 24.55    |
| 7863B3   | 5'-3" 16 Spoke Driving Wheel (BR 3MT and 4MT)                                   | 13"   | PB       | BR    | 29.46    | 24.55    |
| 7863GW31 | 5'-3" 18 Spoke Driving Wheel (GWR Collett 31xx)                                 | 15"   | PB       |       | 29.46    | 24.55    |
| 7866HC   | 5'-6" 17 Spoke Driving Wheel<br>(LMS 5P and 4F, Hughes Crab)                    | 12"   | IL       |       | 29.46    | 24.55    |
| 7866LB   | 5'-6" 18 Spoke Driving Wheel<br>(LBSCR and SR Class D1)                         | 9"    | IL       |       | 29.46    | 24.55    |
| 7866MSW  | 5'-6" 18 Spoke Driving Wheel (M&SWJR)   | 12"   | IL       |       | 29.46    | 24.55    |
| 7866N    | 5'-6" 17 Spoke Driving Wheel (SR Class N)                                       | 14"   | PB       |       | 29.46    | 24.55    |
| 7866O/C  | 5'-6" 15 Spoke Driving Wheel  |       |          | OC    | 32.33    | 26.94    |
| 7866SE   | 5'-6" 16 Spoke Driving Wheel (SE & CR Class H)                                  | 11"   | IL       |       | 29.46    | 24.55    |
| 7866ST   | 5'-6" 17 Spoke Driving Wheel<br>(LMS and BR Stanier Mogul)                      | 13"   | PB       | BR    | 29.46    | 24.55    |
| 7866SW   | 5'-7" 18 Spoke Driving Wheel (Beattie Well Tank)                                | 10"   | IL       |       | 29.46    | 24.55    |
| 7867     | 5'-7" 18 Spoke Driving Wheel (LNER, V1, V3, V4, N1, N2, K3,<br>A1, L & Y K2/K3) | 12"   | PB       |       | 29.46    | 24.55    |
| 7867E    | 5'-7" 16 Spoke Driving Wheel (NER)  | 11"   | PB       |       | 29.46    | 24.55    |
| 7867L    | 5'-7" 18 Spoke Driving Wheel (LSWR M7)  | 9"    | IL       |       | 29.46    | 24.55    |
| 7867M    | 5'-7" 17 Spoke Driving Wheel (MR Flatiron )                                     | 11"   | PB       |       | 29.46    | 24.55    |
| 7867S    | 5'-7" 18 Spoke Driving Wheel (LSWR Adams Radial)                                | 11"   | IL       |       | 29.46    | 24.55    |
| 7867S15I | 5'-7" 18 Spoke Driving Wheel (SR Maunsell S15)                                  | 14"   | IL       |       | 29.46    | 24.55    |
| 7867S15P | 5'-7" 18 Spoke Driving Wheel (LSWR Urie S15)                                    | 14"   | PB       |       | 29.46    | 24.55    |
| 7867SW   | 5'-7" 18 Spoke Driving Wheel (LSWR)   | 12"   | PB       |       | 29.46    | 24.55    |
| 7868B4   | 5'-8" 18 Spoke Driving Wheel (BR Class 4MT)                                     | 15"   | PB       | BR    | 29.46    | 24.55    |
| 7868B16  | 5'-8" 20 Spoke Driving Wheel (LNER B16)   | 13"   | IL       |       | 29.46    | 24.55    |
| 7868GE   | 5'-8" 16 Spoke Driving Wheel (LNER F3/E4)                                       | 12"   | IL       |       | 29.46    | 24.55    |
| 7868GW   | 5'-8" 18 Spoke Driving Wheel (GWR 51XX and 61XX)                                | 15"   | PB       |       | 29.46    | 24.55    |
| 7868GW51 | 5' 8" 18 Spoke Driving Wheel (Collett version)                                  | 15"   | PB       |       | 29.46    | 24.55    |
| 7868LY   | 5'-8" 17 Spoke Driving Wheel<br>(L & Y Barton Wright 0-4-4 tank)                | 8"    | PB       |       | 29.46    | 24.55    |
| 7868NW   | 5'-8" 16 Spoke Driving Wheel (LNWR Webb Tank)                                   | 10"   | PB       |       | 29.46    | 24.55    |
| 7868O/C  | 5'-8" 18 Spoke Driving Wheel (GWR Bulldog, Duke etc)                            |       |          | OC    | 32.33    | 26.94    |
| 7868W    | 5'-8" 18 Spoke Driving Wheel<br>(GWR Moguls, Granges etc.)                      | 15"   | IL       |       | 29.46    | 24.55    |
| 7869CR   | 5'-9" 20 Spoke Driving Wheel (CR)   | 8"    | IL       |       | 29.46    | 24.55    |
| 7869E    | 5'-9" 18 Spoke Driving Wheel (LNER C15, C16)                                    | 10"   | IL       |       | 29.46    | 24.55    |
| 7869F    | 5'-9" 17 Spoke Driving Wheel (French)   | 13"   | IL       |       | 29.46    | 24.55    |
| 7869M    | 5'-9" 18 Spoke Driving Wheel (LNER M2 and H2)                                   | 12"   | PB       |       | 29.46    | 24.55    |
| 7869ST   | 5'-9" 18 Spoke Driving Wheel (Stanier 2-6-4T)                                   | 14"   | PB       | BR    | 29.46    | 24.55    |
| 7872     | 6'-0" 20 Spoke Driving Wheel (General Pattern)                                  | 12"   | PB       |       | 29.46    | 24.55    |
| 7872B5   | 6'-0" 18 Spoke Driving Wheel (LNER B5)  | 13"   | PB       |       | 28.06    | 24.55    |
| 7872O/C  | 6'-0" 18 Spoke Driving Wheel (General Pattern)                                  |       |          | OC    | 32.33    | 26.94    |
| 7872GWH  | 6'-0" 20 Spoke Driving Wheel (GWR Hall)   | 15"   | PB       |       | 29.46    | 24.55    |

| Ref. No. | Description  | Throw  | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|--|--------|----------|-------|----------|----------|
| 7872H    | 6'-0" 19 Spoke Driving Wheel<br>(HR Small Ben and Big Ben)       | 9"     | PB       |       | 29.46    | 24.55    |
| 7872HB   | 6'-0" 18 Spoke Driving Wheel<br>(Hull & Barnsley Class C)        | 12"    | IL       |       | 29.46    | 24.55    |
| 7872NE   | 6'-0" 20 Spoke Driving Wheel (LNER D32)                          | 10"    | IL       |       | 29.46    | 24.55    |
| 7872ST   | 6'-0" 19 Spoke Driving Wheel (LMS Stanier Class 5)               | 12"    | PB       | BR    | 29.46    | 24.55    |
| 7872SW   | 6'-0" 20 Spoke Driving Wheel (LSWR)                              | 12"    | IL       |       | 29.46    | 24.55    |
| 7872U    | 6'-0" 19 Spoke Driving Wheel (SR Class U)                        | 14"    | PB       |       | 29.46    | 24.55    |
| 7873CR   | 6'-1" 22 Spoke Driving Wheel<br>(CR Classes 60 and 956)          | 13"    | IL       |       | 29.46    | 24.55    |
| 7874     | 6'-2" Bulleid-Firth-Brown Driving Wheel<br>(SR Bullied Pacific)  | 13"    |          | BFB   | 29.46    | 24.55    |
| 7874B5   | 6'-2" 20 Spoke Driving Wheel (BR Standard Class 5)               | 14"    | PB       | BR    | 29.46    | 24.55    |
| 7874B7   | 6' 2" 20 Spoke Driving Wheel (BR Standard Class 7)               | 14"    | PB       | BR    | 29.46    | 24.55    |
| 7874G    | 6'-2" 18 Spoke Driving Wheel (LNER V2 and B1)                    | 13"    | PB       |       | 29.46    | 24.55    |
| 7874O/C  | 6'-2" 18 Spoke Driving Wheel (MR)                                |        |          | OC    | 32.33    | 26.94    |
| 7875GW   | 6'-3" 21 Spoke Driving Wheel (GWR County)                        | 15"    | PB       |       | 29.46    | 24.55    |
| 7875LY   | 6'-3" 19 Spoke Driving Wheel (L&YR)                              | 13"    | PB       |       | 29.46    | 24.55    |
| 7875NW   | 6'-3" 20 Spoke Driving Wheel<br>(LNWR Experiment/Pr of Wales)    | 12"    | IL       |       | 29.46    | 24.55    |
| 7878     | 6'-6" 22 Spoke Driving Wheel (General Pattern)                   | 14"    | PB       |       | 29.46    | 24.55    |
| 7878B4   | 6'6" 19 Spoke Driving Wheel (LNER B4)                            | 13"    | PB       |       | 28.06    | 24.55    |
| 7878D    | 6'-6" 22 Spoke Driving Wheel<br>(Drummond and McIntosh)          | 12"    | IL       |       | 29.46    | 24.55    |
| 7878F    | 6'-6" (2000mm) 21 Spoke Driving Wheel<br>(Paris-Orlean 2-4-2)    | 12.75" | PB       |       | 29.46    | 24.55    |
| 7878GE   | 6'-6" 20 Spoke Driving Wheel (LNER B12)                          | 12"    | PB       |       | 29.46    | 24.55    |
| 7878GWK  | 6'-6" 22 Spoke Driving Wheel (GWR King)                          | 14"    | PB       |       | 29.46    | 24.55    |
| 7878LBB  | 6'-6" 20 Spoke Driving Wheel (LBSCR Stroudley 'Belgravia')       |        |          | OC    | 32.33    | 26.94    |
| 7878LBG  | 6'-6" 22 Spoke Driving Wheel (LBSCR Stroudley Class G)           |        |          | OC    | 32.33    | 26.94    |
| 7878LTS  | 6'-6" 18 Spoke Driving Wheel (LT&SR 4-4-2T)                      | 13"    | IL       |       | 29.46    | 24.55    |
| 7878M    | 6'-6" 20 Spoke Driving Wheel<br>(MR Johnson CI 2, 999 & 1312)    | 12"    | IL       |       | 29.46    | 24.55    |
| 7878NB   | 6'-6" 22 Spoke Driving Wheel (LNER D29/30)                       | 10"    | IL       |       | 29.46    | 24.55    |
| 7878ST   | 6'-6" 21 Spoke Driving Wheel (LMS 7P 'Princess')                 | 14"    | PB       | BR    | 29.46    | 24.55    |
| 7878SW   | 6'-6" 22 Spoke Driving Wheel (LSWR T9)                           | 9"     | IL       |       | 29.46    | 24.55    |
| 7879SW   | 6'-7" 22 Spoke Driving Wheel (LSWR T3)                           | 13"    | IL       |       | 29.46    | 24.55    |
| 7879LB   | 6'7" Driving Wheel 20 Spoke LBSC H2                              | 13"    | IL       |       | 29.46    | 24.55    |
| 7880CT   | 6'-8" 22 Spoke Driving Wheel (County/County tank)                | 15"    | IL       |       | 29.46    | 24.55    |
| 7880G    | 6'-8" 20 Spoke Driving Wheel<br>(LNER Classes A3, A4, B17, & W1) | 13"    | PB       |       | 29.46    | 24.55    |
| 7880LF   | 6'-8" 20 Spoke Driving Wheel<br>(GWR DeGlehn/La France)          | 13"    | PB       |       | 29.46    | 24.55    |
| 7881F    | 6'-9" 21 Spoke Driving Wheel<br>(LMS Fowler 6P Royal Scott)      | 13"    | IL       |       | 29.46    | 24.55    |
| 7881M    | 6'-9" 22 Spoke Driving Wheel (MR Johnson 800)                    | 13"    | PB       |       | 29.46    | 24.55    |
| 7881NE   | 6'-9" 20 Spoke Driving Wheel<br>(LNER D10, D11 Director, MR 207) | 13"    | IL       |       | 29.46    | 24.55    |

| Ref. No. | Description  | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|--|-------|----------|-------|----------|----------|
| 7881NW   | 6'-9" 20 Spoke Driving Wheel (LNWR Claughton George V, Precursor, LMS Patriot (early batch) Large Boss | 13"   | IL       |       | 29.46    | 24.55    |
| 7881O/C  | 6'-9" 22 Spoke Driving Wheel (GC-Parker 6D, 6DB, LNER D8)  |       |          | OC    | 32.33    | 26.94    |
| 7881ST   | 6'-9" 21 Spoke Driving Wheel (LMS Stanier Pacific)   | 14"   | PB       | BR    | 29.46    | 24.55    |
| 7881W    | 6'-8" 22 Spoke Driving Wheel (GWR)   | 13"   | IL       |       | 29.46    | 24.55    |
| 7884     | 7'-0" 22 Spoke Driving Wheel (MR Johnson Classes 197, and 1327, Deeley 1005)                           | 13"   | IL       |       | 29.46    | 24.55    |
| 7884CR   | 7'-0" 24 Spoke Driving Wheel (CR 123 - Single Wheeler)   |       |          | SW    | 29.46    | 24.55    |
| 7884GB1  | 7' 0" 20 Spoke Driving Wheel (LNWR 'Greater Britain')  | 12"   | IL       |       | 29.46    | 24.55    |
| 7884GB2  | 7'-0" 20 Spoke Driving Wheel (LNWR 'Greater Britain')  |       |          | NC    | 29.46    | 24.55    |
| 7884GE   | 7'-0" 21 Spoke Driving Wheel (LNER Classes D15 and 16)   | 11"   | PB       |       | 29.46    | 24.55    |
| 7884NW   | 7'-0" 20 Spoke Driving Wheel (LNWR) Large Boss   | 12"   | IL       |       | 29.46    | 24.55    |
| 7884O/C  | 7'-0" 22 Spoke Driving Wheel (GWR Armstrong)   |       |          | OC    | 32.33    | 26.94    |
| 7884SE   | 7'-0" 20 Spoke Driving Wheel (SECR Class B/F/F1)   | 12"   | PB       |       | 29.46    | 24.55    |
| 7884Q    | 7'-0" 22 Spoke Driving Wheel (GWR Queen)   |       |          | NC    | 29.46    | 24.55    |
| 7885NE   | 7'-1" 22 Spoke Driving Wheel   | 12"   | PB       |       | 29.46    | 24.55    |
| 7886LY   | 7'-2" 22 Spoke Driving Wheel (L & Y Aspinall 1400 Class)   | 9"    | PB       |       | 29.46    | 24.55    |
| 7890C    | 7'-6" 22 Spoke Driving Wheel ("Crampton") Circular Boss  | 11"   | IL       |       | 29.46    | 24.55    |
| 7890M    | 7'-6" 20 Spoke Driving Wheel (MR Johnson -Single)  |       |          | NC    | 29.46    | 24.55    |
| 7890E    | 7'-6" 22 Spoke Driving Wheel (NE Q1, LNER D18)   | 12"   | PB       |       | 29.46    | 24.55    |
| 7893GW   | 7'-9" 24 Spoke Driving Wheel (GWR 'single')  |       |          | NC    | 31.43    | 26.19    |
| 7893NW   | 7'-9" 22 Spoke Driving Wheel (LNWR Lady)   | 12"   | PB       |       | 31.43    | 26.19    |
| 7897     | 8'-1" 28 Spoke Driving Wheel (Caledonian)  | 12"   | PB       |       | 31.43    | 26.19    |
| 7897GNS  | 8'-1" 24 Spoke Driving Wheel (GNR Stirling Single)   | 14"   | PB       |       | 31.43    | 26.19    |

### 7mm Scale Mitchell/Finney Bogie and Tender Wheels

Specially produced for Mitchell, Finney, and some other kits, these comprise 2 wheels and one 5/32nd axle. If you require extended journal screw for outside bearings Ref 7319

|          |  |  |  |    |       |       |
|----------|--|--|--|----|-------|-------|
| 7835MF   | 2'-11" 8 Spoke Bogie Wheel (GWR DeGlehn)                   |  |  |    | 21.94 | 18.28 |
| 7836ARMF | 3'-0" 9 Spoke Bogie Wheel (Adams Radial) ('Square Spokes') |  |  |    | 21.94 | 18.28 |
| 7836KMF  | 3'-0" 10 Spoke Bogie Wheel (GWR King bogie, leading)       |  |  |    | 21.94 | 18.28 |
| 7836LYMF | 3'-0" 9 Spoke Bogie Wheel (L&YR) ('Oval' Spokes)           |  |  |    | 21.94 | 18.28 |
| 7836MF   | 3'-0" 10 Spoke Bogie Wheel (GWR types)                     |  |  |    | 21.94 | 18.28 |
| 7836STMF | 3'-0" 9 Spoke Bevel Rim Bogie Wheel (LMS Stanier Pacifics) |  |  | BR | 21.94 | 18.28 |
| 7837MF   | 3'-1" 10 Spoke Bogie Wheel (General Pattern)               |  |  |    | 21.94 | 18.28 |
| 7838GMF  | 3'-2" 10 Spoke Bogie Wheel (LNER Classes A3, A4 and V2)    |  |  |    | 21.94 | 18.28 |
| 7838MF   | 3'-1" Bulleid-Firth-Brown Bogie Wheel (SR Pacifics)        |  |  |    | 21.94 | 18.28 |
| 7839STMF | 3'-3" 10 Spoke Bogie Wheel                                 |  |  |    | 21.94 | 18.28 |
| 7842ARMF | 3'-6" 10 Spoke Trailing Wheel (Adams Radial)               |  |  |    | 21.94 | 18.28 |
| 7843MF   | 3'-7" 10 Spoke Bogie/Tender (General Pattern)              |  |  |    | 21.94 | 18.28 |
| 7843NEMF | 3'-7" 12 Spoke Bogie/Tender (LNER and NER)                 |  |  |    | 21.94 | 18.28 |
| 7843SWMF | 3'-7" 10 Spoke Tender Wheel (LSWR Class T9)                |  |  |    | 21.94 | 18.28 |
| 7844MF   | 3'-7" Bulleid-Firth-Brown Tender/Bogie Wheel (SR Pacific)  |  |  |    | 21.94 | 18.28 |
| 7845MF   | 3'-9" Disc Tender Wheel                                    |  |  |    | 21.94 | 18.28 |

|          |   |  |    |       |       |
|----------|---|--|----|-------|-------|
| 7845SMF  | 3'-9" 11 Spoke Bevel Rim Trailing Wheel (LMS Duchess)     |  | BR | 21.94 | 18.28 |
| 7845WMF  | 3'-9" 10 Spoke (LSWR)                                     |  |    | 21.94 | 18.28 |
| 7848MF   | 4'-0" 12 Spoke Tender Wheel                               |  |    | 21.94 | 18.28 |
| 7849MF   | 4'-1" 12 Spoke Tender Wheel (GWR)                         |  |    | 21.94 | 18.28 |
| 7851GMF  | 4'-3" Disc Tender Wheel (LNER Classes A4 and W1)          |  |    | 21.94 | 18.28 |
| 7851MF   | 4'-3" 12 Spoke Tender (General Pattern)                   |  |    | 21.94 | 18.28 |
| 7851STMF | 4'-3" 12 Spoke Bevel Rim Tender Wheel (LMS Stanier Locos) |  | BR | 21.94 | 18.28 |

**7mm Scale Diesel Bogie Wheels**

Power Bogie wheelsets comprise 2 wheels and a 3/16" square-ended axle with fixing screws. The Trailing Bogie wheelset packs (+) have 4 wheels on 2 axles with 4 bearings.

|         |   |  |  |       |       |
|---------|---|--|--|-------|-------|
| B7832AU | 2'-8" Disc Power Bogie Wheel (1/8 Axle)                                   |  |  | 20.21 | 16.84 |
| B7836P+ | 3'-0" Disc Trailing Bogie Wheels (Class 40, 44, 45 & 46)                  |  |  | 38.11 | 31.76 |
| B7837   | 3'-1" Disc Power Bogie Wheel (DMU)  |  |  | 21.37 | 17.81 |
| B7839   | 3'-3" Disc Power Bogie Wheel (BR Cl. 31 [centre] and H.S.T.)              |  |  | 21.37 | 17.81 |
| B7839W  | 3'-3" Two hole Disc Power Bogie Wheel (BR Warship class)                  |  |  | 21.37 | 17.81 |
| B7842   | 3'-6" Plain Disc (LMS 10,000 & 10,001)                                    |  |  | 21.37 | 17.81 |
| B7843   | 3'-7" Disc Power Bogie Whl. (BR Cl. 20, 26, 31[outer], 33, 37, 50 and 55) |  |  | 21.37 | 17.81 |
| B7843W  | 3'-7" Four hole Disc Power Bogie Wheel (BR Western class)                 |  |  | 21.37 | 17.81 |
| B7845   | 3'-9" Disc Power Bogie Wheel (BR Cl. 24,25,35,40,44-46,47,56,86 & 87)     |  |  | 21.37 | 17.81 |
| B7848   | 4'-0" Disc Power Bogie Wheel (BR Cl. 71, 74, and 81 to 85)                |  |  | 21.37 | 17.81 |
| 7851G   | 4'-3" Disc Power Bogie Wheel (BR Class 76)                                |  |  | 21.37 | 17.81 |

**Scale 7 Locomotive Wheels**

The wheels listed are made for the Martin Finney 'Rover' kit, but may suit other BG locos. The driving wheels are mounted on a 3/16in axle (requiring our standard Allen key); the tender and carrying wheels are on a 5/32in axle. Slater's also manufacture a small range of other Broad Gauge and also Standard Gauge Locomotive Wheels to S7 profile. These are sold exclusively by the Broad Gauge Society and the S7 Society (respectively), to whom enquiries should be addressed.

|          |  |  |  |       |       |
|----------|--|--|--|-------|-------|
| S7848RMF | 4'-0" GWR Broad Gauge Tender Wheel           |  |  | 24.25 | 20.21 |
| S7853RMF | 4'-5" GWR Broad Gauge "Rover" Carrying Wheel |  |  | 24.25 | 20.21 |
| S7895R   | 8'-0" GWR Broad Gauge "Rover" Driving Wheel  |  |  | 31.19 | 25.99 |

**7mm Coarse Scale Wagon & Coach Wheels**

These wheelset packs have 4 wheels on 2 axles & 4 outside bearings.

|       |   |  |  |       |       |
|-------|---|--|--|-------|-------|
| 7110  | 3'-1" 8 Split Spoke Coarse Standard Wagon Wheel |  |  | 13.86 | 11.55 |
| 7111  | 3'-1" 8 Plain Spoke Coarse Standard Wagon Wheel |  |  | 13.86 | 11.55 |
| 7112  | 3'-1" 3 Hole Disc Coarse Standard Wagon Wheel   |  |  | 13.86 | 11.55 |
| 7112D | 3'-1" Plain Disc Coarse Standard Wagon Wheel    |  |  | 13.86 | 11.55 |
| 7113  | 3'-7" 8 Split Spoke Coarse Standard Coach Wheel |  |  | 13.86 | 11.55 |
| 7114  | 3'-7" Mansell Disc Coarse Standard Coach Wheel  |  |  | 13.86 | 11.55 |
| 7115  | 3'-7" Plain Disc Coarse Standard Coach Wheel    |  |  | 13.86 | 11.55 |
| 7117  | 3'-7" 8 Plain Spoke Coarse Standard Van Wheel   |  |  | 13.86 | 11.55 |

**7mm FineScale Wagon & Coach Wheels**

These wheelset packs have 4 wheels on 2 axles and 4 outside bearings.

|         |   |  |  |       |       |
|---------|---|--|--|-------|-------|
| 7120    | 3'-1" 8 Split Spoke Fine Standard Wagon Wheel                             |  |  | 13.27 | 11.06 |
| 7120LOC | 3'-1" 8 Split Spoke Fine Standard Wagon Wheel (Loch pattern - early type) |  |  | 13.27 | 11.06 |
| 7121    | 3'-1" 8 Plain Spoke Fine Standard Wagon Wheel                             |  |  | 13.27 | 11.06 |
| 7121AU  | 3'-1" 9 Plain Spoke Fine Standard Wagon Wheel                             |  |  | 13.27 | 11.06 |

|        |   |  |  |  |       |       |
|--------|---|--|--|--|-------|-------|
| 7122   | 3'-1" 3 Hole Disc Fine Standard Wagon Wheel               |  |  |  | 13.27 | 11.06 |
| 7122D  | 3'-1" Plain Disc Fine Standard Wagon Wheel                |  |  |  | 13.27 | 11.06 |
| 7123   | 3'-7" 8 Split Spoke Fine Standard Coach Wheel             |  |  |  | 13.27 | 11.06 |
| 7124   | 3'-7" Mansell Disc Fine Standard Coach Wheel (MR)         |  |  |  | 13.27 | 11.06 |
| 7124G  | 3'-7" Mansell Disc Fine Standard Coach Wheel (GWR)        |  |  |  | 13.27 | 11.06 |
| 7125   | 3'-7" Plain Disc Fine Standard Coach Wheel                |  |  |  | 13.27 | 11.06 |
| 7126   | 3'-1" 10 Spoke Fine Standard Wagon Wheel                  |  |  |  | 13.27 | 11.06 |
| 7127   | 3'-7" 8 Plain Spoke Fine Standard Coach Wheel             |  |  |  | 13.27 | 11.06 |
| 7127GN | 3'-7" 9 Plain Spoke Fine Standard Coach Wheel (GNSR + HR) |  |  |  | 13.27 | 11.06 |
| 7128   | 3'-1" 8 Spoke Wagon Wheel (Bramah Pattern)                |  |  |  | 13.27 | 11.06 |
| 7129   | 2'-8" 8 Spoke Fine Standard Lowmac Wagon Wheel            |  |  |  | 13.27 | 11.06 |
| 7129AU | 2'-8" 9 Spoke Fine Standard Wagon Wheel                   |  |  |  | 13.27 | 11.06 |
| 7130   | 2'-8" Disc Fine Standard Lowmac Wagon Wheel               |  |  |  | 13.27 | 11.06 |
| 7130AU | 2'-8" 8 Split Spoke Fine Standard Wagon Wheel             |  |  |  | 13.27 | 11.06 |
| 7131   | 3'-7" 10 Spoke Fine Standard Coach/Van Wheel              |  |  |  | 13.27 | 11.06 |
| 7132   | 3'-1" Mansell Disc Fine Standard (GWR type)               |  |  |  | 13.27 | 11.06 |
| 7133   | 4'-0" 12 Plain Spoke Fine Standard Coach Wheel            |  |  |  | 13.27 | 11.06 |
| 7133M  | 4'-0" Mansell Fine Standard Coach Wheel                   |  |  |  | 13.27 | 11.06 |
| 7134   | 3'-7" Disc Fine Standard Wagon Wheel (MGR Wagon)          |  |  |  | 13.27 | 11.06 |
| 7136   | 2'-6" 8 Plain Spoke Fine Standard Wagon Wheel             |  |  |  | 13.27 | 11.06 |

**7mm Solid Machined Insulated Wagon & Coach Wheels**

These wheelset packs have 4 wheels on 2 axles & 4 outside bearings, and are Correctly machined both sides as per the prototype

|      |  |    |  |  |       |       |
|------|--|----|--|--|-------|-------|
| 7137 | 3'-7" 4 Hole Disc Fine Standard Solid Machined Coach Wheel | SM |  |  | 16.74 | 13.95 |
| 7138 | 3'-7" Plain Disc Fine Standard Solid Machined Coach Wheel  | SM |  |  | 16.74 | 13.95 |
| 7139 | 3'-1" 3 Hole Disc Fine Standard Solid Machined Wagon Wheel | SM |  |  | 16.74 | 13.95 |

**Scale 7 Wagon & Coach Wheels**

These wheelset packs have 4 wheels on 2 axles & 4 outside bearings.

|        |  |  |  |  |       |       |
|--------|--|--|--|--|-------|-------|
| 7120S  | 3'-1" 8 Split Spoke Scale 7 Wagon Wheel      |  |  |  | 13.86 | 11.55 |
| 7121S  | 3'-1" 8 Plain Spoke Scale 7 Wagon Wheel      |  |  |  | 13.86 | 11.55 |
| 7122S  | 3'-1" 3 Hole Disc Scale 7 Wagon Wheel        |  |  |  | 13.86 | 11.55 |
| 7122DS | 3'-1" Plain Disc Fine Scale 7 Wagon Wheel    |  |  |  | 13.86 | 11.55 |
| 7123S  | 3'-7" 8 Split Spoke Scale 7 Coach Wheel      |  |  |  | 13.86 | 11.55 |
| 7124GS | 3'-7" Mansell Disc Scale 7 Coach Wheel (GWR) |  |  |  | 13.86 | 11.55 |
| 7124S  | 3'-7" Mansell Disc Scale 7 Coach Wheel (MR)  |  |  |  | 13.86 | 11.55 |
| 7125S  | 3'-7" Plain Disc Scale 7 Coach Wheel         |  |  |  | 13.86 | 11.55 |
| 7126S  | 3'-1" 10 Plain Spoke Scale 7 Wagon Wheel     |  |  |  | 13.86 | 11.55 |
| 7127S  | 3'-7" 8 Plain Spoke Scale 7 Coach Wheel      |  |  |  | 13.86 | 11.55 |



### Scale 7 Irish Wagon & Coach Wheels

These wheelset packs have 4 wheels on 2 axles & 4 outside bearings.

|        |   |  |  |  |       |       |
|--------|---|--|--|--|-------|-------|
| 7120SI | 3'-1" 8 Split Spoke Scale 7 Wagon Wheel (Irish) 5'-3" gauge |  |  |  | 13.86 | 11.55 |
| 7121SI | 3'-1" 8 Plain Spoke Scale 7 Wagon Wheel (Irish) 5' 3" gauge |  |  |  | 13.86 | 11.55 |
| 7122SI | 3'-1" 3 Hole Disc Scale 7 Wagon Wheel (Irish) 5' 3" gauge   |  |  |  | 13.86 | 11.55 |
| 7123SI | 3'-7" 8 Split Spoke Scale 7 Coach Wheel (Irish) 5' 3" gauge |  |  |  | 13.86 | 11.55 |
| 7124SI | 3'-7" Mansell Disc Scale 7 Coach Wheel (Irish) 5' 3" gauge  |  |  |  | 13.86 | 11.55 |
| 7125SI | 3'-7" Plain Disc Scale 7 Coach Wheel (Irish) 5' 3" gauge    |  |  |  | 13.86 | 11.55 |
| 7127SI | 3'-7" 8 Plain Spoke Scale 7 Coach Wheel (Irish) 5' 3" gauge |  |  |  | 13.86 | 11.55 |

| Ref. No. | Description | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|-------------|-------|----------|-------|----------|----------|
|----------|-------------|-------|----------|-------|----------|----------|

### 7mm Scale European Wagon and Coach Wheels

These wheelset packs have 4 wheels on 2 axles and 4 outside bearings

|      |   |  |  |  |       |       |
|------|---|--|--|--|-------|-------|
| 8116 | 3'-3" 9 Spoke Wagon Wheel                   |  |  |  | 13.86 | 11.55 |
| 8117 | 3'-1" 7 Split Spoke Wagon Wheel             |  |  |  | 13.86 | 11.55 |
| 8118 | 3'-7" Early French Coach Wheel 1840 onwards |  |  |  | 13.86 | 11.55 |
| 8119 | 3'-7" 7 Spoke Continental Coach Wheel       |  |  |  | 13.86 | 11.55 |
| 8123 | 2'-9" Disc Wagon Wheel                      |  |  |  | 13.86 | 11.55 |

### 7mm Scale Narrow Gauge Locomotive Wheels

For 3'-0" Gauge (21mm). Driving wheelsets consist of 2 wheels, one 1/8" diameter square ended axle, crankpins and bushes. Pony wheel packs have 2 wheels on one axle. Trailing wheel packs have 4 wheels on 2 axles.

|         |  |        |    |  |       |       |
|---------|--|--------|----|--|-------|-------|
| 7N845M1 | 3'-9" 11 Spoke Driving Wheel (Isle of Man)           | 9"     | PB |  | 12.71 | 10.59 |
| 7N845M2 | 3'-9" 12 Spoke Driving Wheel (Isle of Man)           | 9"     | IL |  | 12.71 | 10.59 |
| 7N827D1 | 2'-3" Disc Rail Car Driving Wheel (County Donegal)   | 6 1/2" | -  |  | 12.71 | 10.59 |
| 7N824D2 | 2'-0" Disc Rail Car Driving Wheel (County Donegal)   | 6 1/2" | -  |  | 12.71 | 10.59 |
| 7N127D3 | 2'-0" Disc Rail Car Trailing Wheels (County Donegal) |        |    |  | 12.71 | 10.59 |

### 7mm Scale Narrow Gauge Wagon and Coach Wheels

For 3'-0" Gauge (21mm). These wheelset packs have 4 wheels on 2 axles and 4 outside bearings.

|          |   |  |  |  |       |       |
|----------|---|--|--|--|-------|-------|
| 7N127M1  | 2'-3" 6 Split Spoke Wagon Wheel (Isle of Man) Small Hub |  |  |  | 12.71 | 10.59 |
| 7N127M2  | 2'-3" 6 Split Spoke Wagon Wheel (Isle of Man) Large Hub |  |  |  | 12.71 | 10.59 |
| 7N127M3  | 2'-3" Mansell Disc Wheel (Isle of Man)                  |  |  |  | 12.71 | 10.59 |
| 7N131CD1 | 2'-7" 8 Split Spoke Wagon Wheel (County Donegal)        |  |  |  | 12.71 | 10.59 |

### 7mm Scale Driving Wheel Accessories

|          |  |  |  |  |      |      |
|----------|--|--|--|--|------|------|
| X7802LY1 | Long Crankpin with square for return crank (pair)  |  |  |  | 3.82 | 3.18 |
| X7802LY2 | Short Threaded Crankpin for use behind Crosshead (pair)  |  |  |  | 1.97 | 1.64 |
| X720055  | Driving wheel Crankpin bushes (10)   |  |  |  | 7.51 | 6.26 |
| 7316     | Spare screws for 3/16" Axles counter sunk allen socket screws (pack of 4)  |  |  |  | 3.92 | 3.27 |
| 7317     | Countersunk Allen Screw (for 3/16" axles) with extension journal, 2mm dia. (Set 6) (requires X78003 Allen Key).  |  |  |  | 6.35 | 5.29 |
| 7318     | Countersunk Allen Screw (for 3/16" axles) with extension journal, 2.5mm dia. (Set 6) (requires X78003 Allen Key) |  |  |  | 6.35 | 5.29 |
| 7319     | Countersunk Allen Screw (for 1/8" axles) with extension  |  |  |  |      |      |

|           |   | Inc VAT | Exc. VAT |
|-----------|---|---------|----------|
|           | journal, 2mm dia. (Set 6) (requires X78003 Allen Key)   | 6.35    | 5.29     |
| 7320      | Spare screws for 1/8" (and O/S crank) Axles (pack of 6) (4mm long)  | 6.35    | 5.29     |
| 7321      | Spare screws for 1/8" (and O/S crank) Axles (pack of 6) (6mm long)  | 6.94    | 5.78     |
| X78001    | Allen Key for 7mm scale Driving Wheels (1.27mm A/F)   | 3.82    | 3.18     |
| X78003    | Allen Key for 7mm scale 1/8 dia. and O/S crank Driving Wheels Axles (0.89mm A/F)  | 4.96    | 4.13     |
| 7802      | Crankpin Set includes 8 bushes, 6 screws, 6 washers & 6 nuts  | 8.83    | 7.36     |
| 7803      | 24 Loco Axle Brass Packing Washers 3/16" bore, assorted thicknesses   | 8.21    | 6.84     |
| 7804      | 24 Axle extension washers (square centre) assorted thicknesses.<br>To change back-to-back on any 3/16" driving axle.                        | 8.21    | 6.84     |
| 7805      | Crankpin Conversion Set (2 long screws, 2 bushes)   | 3.58    | 2.98     |
| X720052G  | Outside Crank Driving Wheel Axle, Fine Scale (29.2mm B-B) (Square end type). For use with crank set X720053G and wheel types suffixed 'O/C' | 6.94    | 5.78     |
| X720052S  | As X720052G, but for Scale 7 (31.2mm B-B)   | 6.94    | 5.78     |
| X720053G  | Outside Crank Set (6) designed to fit Axles X720052G and S)   | 7.86    | 6.55     |
| X720053SB | 5/32 Scale 7 Bogie Wheel Axle (Square end type) With Screws   | 7.19    | 5.99     |
| X720059   | 5/32" axle (29.2mm B-B). With screws  | 6.94    | 5.78     |
| X78002    | Fine Standard Driving Wheel Axle (29.2mm B-B) With screws   | 4.96    | 4.13     |
| X78002BG  | Driving Wheel Axle for 7'-0" Broad Gauge (47.5mm B-B) (with screws)   | 6.94    | 5.78     |
| X78002I   | Driving Wheel Axle for 5'-3" Irish Gauge (33.98mm B-B) (with screws)  | 6.94    | 5.78     |
| X78002NG  | Driving Wheel Axle for 3'-0" Irish NG (19mm B-B) (3/16" dia.) (with screws)   | 6.94    | 5.78     |
| X78002N   | Driving Wheel Axle for 3'-6" Gauge (22mm B-B) (with screws)   | 6.94    | 5.78     |
| X78002S   | Driving Wheel Axle for Scale 7 (31.2mm B-B) (with screws)   | 6.94    | 5.78     |
| X78002G   | Driving Wheel Axle for 3-Cylinder Locos (29.2mm B-B) (with screws). Set 3   | 19.40   | 16.17    |
| X78002GS  | Driving Wheel Axle for 3-Cylinder Locos; Scale 7 (31.2mm B-B) (with screws)Set 3  | 19.40   | 16.17    |
| X720060   | 1/8" Driving Wheel Axle for Fine Standard (29.2mm B-B) (with screws)  | 6.94    | 5.78     |
| X720060S  | 1/8" Driving Wheel Axle for Scale 7 (31.2mm B-B) (with screws)  | 6.94    | 5.78     |
| X7NG03AI  | 1/8" Driving Wheel Axle for 3'-0" Gauge (19mm B-B) (with screws)  | 6.94    | 5.78     |
| X7NG060   | 1/8" Driving Wheel Axle for 14mm Gauge  | 6.94    | 5.78     |
| XA35053   | 1/8" Driving Wheel Axle for 'OO/HO' Gauge (14.6mm B-B) (with screws)  | 6.94    | 5.78     |
| X7NG03AS  | 1/8" Driving Wheel Axle For 20.2mm Back To Back   | 6.94    | 5.78     |
| X7NG03F   | 1/8" Driving Wheel Axle For 20.5mm Back To Back   | 6.94    | 5.78     |
| X7NG03N   | 1/8" Driving Wheel Axle For 22mm Back To Back   | 6.94    | 5.78     |
| X7NG03S   | 1/8" Driving Wheel Axle For 17.6mm Back To Back   | 6.94    | 5.78     |
| X7NG03SA  | 1/8" Driving Wheel Axle For 17mm Back To Back   | 6.94    | 5.78     |
| X7NG03SM  | 1/8" Driving Wheel Axle For 22.5mm Gauge  | 6.94    | 5.78     |
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## Larger Scale Wheels

### Gauge 1 (10mm scale) Locomotive Wheels

All wheels are to Standard Profile (prefix 'S') unless marked 'Fine' and prefixed 'F'. Locomotive Driving Wheelsets comprise 2 wheels and a 1/4" diameter square-ended axle with fixing screws and come complete with 'short' crankpins (for coupling rods only). The conversion pack (Ref. 9805 - see G1 Accessories) is needed to create the 'long' version for coupling and connecting rods. Bogie/Tender wheels have a 3/16" diameter square-ended axle with fixing screws.

| Ref. No.  | Description   | Throw  | Crankpin | Notes | Inc. VAT | Exc. VAT |
|-----------|---|--------|----------|-------|----------|----------|
| F9836Y8   | 3'-0" 9 Spoke Driving Wheel (LNER Class Y8)(Fine) (3/16 axle)   | 7 1/2" | PB       |       | 32.68    | 27.23    |
| S9836     | 3'-0" 10 Spoke Bogie Wheel (GWR)                                |        |          |       | 21.94    | 18.28    |
| S9836K    | 3'-0" 10 Spoke Bogie Wheel (GWR King)                           |        |          |       | 21.94    | 18.28    |
| S9836ST   | 3'-0" 9 Spoke Lead/Trailing Wheel (Ivatt 2-6-2T)                |        |          | BR    | 21.94    | 18.28    |
| S9839ST   | 3'-3 1/2" 10 Spoke Bogie Wheel (LMS/BR 8F)                      |        |          | BR    | 21.94    | 18.28    |
| S9842ST   | 3'-6 1/2" 10 Spoke Tender Wheel (Ivatt)                         |        |          | BR    | 21.94    | 18.28    |
| S9845AG   | 3'-9" 10 Spoke Trailing Wheel (LNWR Allan Goods)                |        |          |       | 21.94    | 18.28    |
| S9845H    | 3'-9" 10 Spoke Trailing Wheel 'H' Section (LNWR Coal tank)      |        |          |       | 22.63    | 18.86    |
| S9845ST   | 3'-9" 10 Spoke Trailing Wheel (LMS/BR)                          |        |          |       | 21.94    | 18.28    |
| S9847LB   | 3'-11" 12 Spoke Driving Wheel (LBSCR Terrier)                   | 9"     | IL       |       | 32.68    | 27.23    |
| S9849     | 4'-1 1/2" 12 Spoke Tender Wheel (GWR)                           |        |          |       | 21.94    | 18.28    |
| S9851     | 4'-3" 12 Spoke Tender Wheel (General Pattern)                   |        |          |       | 21.94    | 18.28    |
| S9851ST   | 4'-3" 12 Spoke Tender Wheel (LMS/BR 4F)                         |        |          | BR    | 21.94    | 18.28    |
| S9853H    | 4'-5" 12 Spoke 'H' Section Wheel (LNWR Coal Tank)               | 12"    | PB       |       | 33.96    | 28.30    |
| S9854/08  | 4'-6" 14 Spk O/C Dr. Wheel (3 axles 6 wheels+cranks) (Class 08) |        |          | BR    | 117.23   | 97.69    |
| S9855     | 4'-7" 15 Spoke Driving Wheel (Deeley Class 3F)                  | 12"    | IL       |       | 32.68    | 27.23    |
| S9855GW42 | 4'-7" 14 Spoke Driving Wheel (GWR 4200)                         | 15"    | IL       |       | 32.68    | 27.23    |
| S9855W    | 4'-7" 14 Spoke Driving Wheel (LNER J50)                         | 12"    | PB       |       | 32.68    | 27.23    |
| S9856ST   | 4'-8 1/2" 15 Spoke Driving Wheel (LMS/BR 8F)                    | 14"    | PB       | BR    | 32.68    | 27.23    |
| S9860AG   | 5'-0" 15 Spoke Driving Wheel (LNWR 'Allan Goods')               | 10"    | PB       |       | 32.68    | 27.23    |
| S9860ST   | 5'-0" 15 Spoke Driving Wheel (Ivatt 2-6-2T)                     | 12"    | PB       | BR    | 32.68    | 27.23    |
| S9863     | 5'-3" 16 Spoke Driving Wheel (LMS/BR 4F)                        | 11"    | IL       |       | 32.68    | 27.23    |
| S9869ST   | 5'-9" 18 Spoke Driving Wheel (Stanier 2-6-4T)                   | 14"    | PB       | BR    | 32.68    | 27.23    |
| S9872AG   | 6'-0" 18 Spoke Driving Wheel (LNWR Allan Goods)                 | 10"    | PB       |       | 32.68    | 27.23    |
| S9878GWK  | 6'-6" 22 Spoke Driving Wheel (GWR King)                         | 14"    | PB       |       | 32.68    | 27.23    |
| S9878ST   | 6'-6" 20 Spoke Driving Wheel (LMS/BR Princess)                  | 14"    | PB       | BR    | 32.68    | 27.23    |

### Gauge 1 (1:32 scale) Locomotive Wheels

These wheels are to Fine Profile (prefixed 'F'), but with 41mm B-B. Locomotive Driving Wheelsets comprise 2 wheels and a 3/16" diameter square-ended axle with fixing screws and come complete with 'short' crankpins (for coupling rods only). The conversion pack (Ref. 9805 - see G1 Accessories) is needed to create the 'long' version for coupling and connecting rods.

|         |   |     |    |  |       |       |
|---------|---|-----|----|--|-------|-------|
| F8830R  | 2'-6" 4-Hole Disc Diesel Driving Wheel (Ruston & Hornsby) |     |    |  | 22.87 | 19.06 |
| F8836LY | 3'-0" Disc Driving Wheel (L&Y "Pug")                      | 8"  |    |  | 33.50 | 27.92 |
| BF8837  | 3'-1" Plain Disc Diesel Power Wheel                       |     |    |  | 22.87 | 19.06 |
| F8838I  | 3'-2" 11 Spoke Driving Wheel (Kerr Stuart)                | 10" | IL |  | 33.96 | 28.30 |
| F8838MW | 3'-2" 10 Spoke Driving Wheel (Manning Wardle)             | 9"  | PB |  | 33.96 | 28.30 |
| F8838P  | 3'-2" 12 Spoke Driving Wheel (Peckett)                    | 10" | PB |  | 33.96 | 28.30 |
| F8842Y7 | 3'-6" 10 Spoke Driving Wheel (LNER Y7)                    |     |    |  | 32.34 | 28.30 |
| F8843SW | 3'-7" 10 Spoke Bogie Wheel (LSWR T9)                      |     |    |  | 22.87 | 19.06 |

| Ref. No. | Description   | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|---|-------|----------|-------|----------|----------|
| F8844    | 3'-8" 10 Spoke Bogie Wheel (GWR Duke)   |       |          |       | 22.87    | 19.06    |
| F8845M   | 3'-9" 12 Spoke Tender Wheel (Midland Kirtley)   |       |          |       | 22.87    | 19.06    |
| F8849    | 4'-1" 12 Spoke Tender Wheel (GWR Standard)  |       |          |       | 22.87    | 19.06    |
| F8851    | 4'-3" 12 Spoke Tender Wheel (General Pattern)   |       |          |       | 22.87    | 19.06    |
| F8854LY  | 4'-6" 13 Spoke Driving Wheel (L&YR)   | 11"   | PB       |       | 33.96    | 28.30    |
| F8854/08 | 4'-6" 14 Spoke Driving Wheel Outside Crank BR08   |       |          |       | 39.17    | 34.27    |
| F8855    | 4'-7" 15 Spoke Driving Wheel (LMS 'Jinty')  | 12"   | IL       |       | 33.96    | 28.30    |
| F8863    | 5'-3" 16 Spoke Driving Wheel (LMS 4F) (1/4in Ø axle)  | 11"   | IL       |       | 33.96    | 28.30    |
| F8863O/C | 5'-3" 16 Spoke Driving Wheel (MR Kirtley) With outside cranks.<br>(Outside bearings 3/16"Ø; centre section of axle 1/4"Ø) |       | OC       |       | 41.12    | 34.27    |
| F8874    | 6'-2" 18 Spoke Driving Wheel (Gresley B17)  |       |          |       | 33.96    | 28.30    |
| F8879SW  | 6'-7" 22 Spoke Driving Wheel (LSWR T9) 3/16" axle   | 9"    | IL       |       | 33.96    | 28.30    |

### Gauge 1 (10mm Scale) Diesel Bogie Wheels

Diesel Power Bogie wheelsets comprise 2 wheels and a 3/16" diameter square-ended axle with fixing screws.

|         |   |  |  |  |       |       |
|---------|---|--|--|--|-------|-------|
| BS9837  | 3'-1" Plain Disc Diesel Power Bogie Wheel             |  |  |  | 22.87 | 19.06 |
| BS9842  | 3'-6" Plain Disc Diesel Power Bogie Wheel             |  |  |  | 22.87 | 19.06 |
| BS9843  | 3'-7" Plain Disc Diesel Power Bogie Wheel             |  |  |  | 22.87 | 19.06 |
| BS9843W | 3'-7" 4 Hole Disc Diesel Power Bogie Wheel (Class 52) |  |  |  | 22.87 | 19.06 |
| BS9845  | 3'-9" Plain Disc Diesel Power Bogie Wheel             |  |  |  | 22.87 | 19.06 |

### Gauge 1 (10mm Scale) Wagon and Coach Wheels

These wheelset packs have 4 wheels on 2 axles and 4 outside bearings.

|         |  |  |  |  |       |       |
|---------|--|--|--|--|-------|-------|
| S9110   | 3'-1" 8 Plain Spoke Wagon Wheels             |  |  |  | 16.74 | 13.95 |
| F9110   | 3'-1" 8 Plain Spoke Wagon Wheels (Fine)      |  |  |  | 16.74 | 13.95 |
| S9112   | 3'-1" 3 Hole Disc Wagon Wheels               |  |  |  | 16.74 | 13.95 |
| F9112   | 3'-1" 3 Hole Disc Wagon Wheels (Fine)        |  |  |  | 16.74 | 13.95 |
| S9114   | 3'-7" Plain Disc Coach Wheels                |  |  |  | 16.74 | 13.95 |
| F9114   | 3'-7" Plain Disc Coach Wheels (Fine)         |  |  |  | 16.74 | 13.95 |
| S9116   | 3'-1" 8 Open Spoke Wagon Wheels              |  |  |  | 16.74 | 13.95 |
| F9116   | 3'-1" 8 Open Spoke Wagon Wheels (Fine)       |  |  |  | 16.74 | 13.95 |
| S9118   | 3'-7" Maunsell Disc Coach Wheels (MR)        |  |  |  | 16.74 | 13.95 |
| F9118   | 3'-7" Maunsell Disc Coach Wheels (MR) (Fine) |  |  |  | 16.74 | 13.95 |
| S9120   | 3'-7" 8 Open Spoke Coach Wheels              |  |  |  | 16.74 | 13.95 |
| S9121   | 3'-6" Plain Disc Coach Wheel                 |  |  |  | 16.74 | 13.95 |
| S9122   | 3'-6" 8 Plain Spoke Coach Wheels             |  |  |  | 16.74 | 13.95 |
| S9124G  | 3'-7" Mansell Disc Coach Wheel (GWR/LNWR)    |  |  |  | 16.74 | 13.95 |
| S9137F1 | 3'-1" Disc Wheel (European)                  |  |  |  | 16.74 | 13.95 |

### Gauge 1 (1:32 Scale) Wagon and Coach Wheels

These wheels are to Fine profile, but with 41mm B-B. Packs have 4 wheels on 2 axles and 4 outside bearings.

|       |   |  |  |  |       |       |
|-------|---|--|--|--|-------|-------|
| F8110 | 3'-1" 8 Plain Spoke Wagon Wheels (Fine) |  |  |  | 16.74 | 13.95 |
| F8112 | 3'-1" 3 Hole Disc Wagon Wheels (Fine)   |  |  |  | 16.74 | 13.95 |
| F8116 | 3'-1" 8 Split Spoke Wagon Wheels (Fine) |  |  |  | 16.74 | 13.95 |

### Gauge 1 Driving Wheel Accessories

|         |                                    |  |  |  |      |      |
|---------|------------------------------------|--|--|--|------|------|
| X910046 | Bogie/Tender Axle (3/16" diameter) |  |  |  | 7.51 | 6.26 |
|---------|------------------------------------|--|--|--|------|------|

|          |   |  |  |  |       |       |
|----------|---|--|--|--|-------|-------|
| X910044  | Driving Wheel Axle (1/4" diameter)  |  |  |  | 7.73  | 6.44  |
| 9316     | M3 Countersunk Allen Screw (for 1/4" axle) (Pack 2)   |  |  |  | 3.12  | 2.60  |
| 9317     | Countersunk Allen Screw (for 3/16" axles) with extension journal, 3mm dia. (Set 6) (requires X78001 Allen Key)          |  |  |  | 8.08  | 6.73  |
| X98001   | Allen Key for Gauge 1 (1/4" Dia.) Driving Wheels (2mm A/F)  |  |  |  | 4.51  | 3.76  |
| X78001   | Allen Key for 3/16" Dia. Driving Wheels (1.27mm A/F)  |  |  |  | 3.82  | 3.18  |
| X920052E | G1 Outside Crank Axle. (1/4" Dia. inside; 3/16" Dia outside)  |  |  |  | 9.36  | 7.80  |
| X920053E | G1 Outside Cranks. "Figure 8" shape for Class 08. (Set of 6)  |  |  |  | 9.36  | 7.80  |
| 8920     | Locomotive Bearings for 1/4" bore Axles (pack of 10)  |  |  |  | 12.13 | 10.11 |
| 9802     | Crankpin Set. 4 short, 2 long; includes 8 bushes, 6 washers and 6 nuts  |  |  |  | 9.82  | 8.18  |
| 9805     | Crankpin Conversion Set. 2 'long' crankpins and 2 bushes to convert 'short' version (in wheel packs) to take second rod |  |  |  | 5.20  | 4.33  |
| 9806     | G1 Crankpin Walscherts Valve Gear   |  |  |  | 4.61  | 3.84  |

**1:32 Scale Narrow Gauge Wagon Wheels**

For 2ft gauge (3/4in) or 20" gauge (16.5mm). Packs have 4 wheels on 2 axles and 4 outside bearings. The tyre profile is RP25/110 and the axles are 28mm over pin-points. These wheels are manufactured by North Yard in New Zealand.

|          |  |  |  |  |      |      |
|----------|--|--|--|--|------|------|
| 32012HUD | 1'-0" 4 Hole Disc Wagon Wheel (Hudson Skip) (3/4in Gauge)  |  |  |  | 6.35 | 5.29 |
| 32512HUD | 1'-0" 4 Hole Disc Wagon Wheel (Hudson Skip) (16.5mm Gauge) |  |  |  | 6.35 | 5.29 |

**1 6mm Scale Narrow Gauge Locomotive Wheels**

For 32mm gauge

| Ref. No. | Description  | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|--|-------|----------|-------|----------|----------|
| 16816B   | 1'-4" Disc Bogie Wheel (WDLR Baldwin 4-6-0T)                     | -     | -        |       | 21.14    | 17.62    |
| 16817MR  | 1'-5" 4-Hole Disc I.C. Driving Wheel (Motor Rail Simp            | -     | -        |       | 21.14    | 17.62    |
| 16818H   | 1'-6" Disc Bogie Wheel (WDLR Hunslet 4-6-0T)                     | -     | -        |       | 21.14    | 17.62    |
| 16820H   | 1'-8" Disc Driving Wheel (with outside cranks)("Quarry" Hunslet) | 5"    | -        | OC    | 32.33    | 26.94    |
| 16821T   | 1'-9" "Filled" Spoke Trailing Wheel (Talylyn)                    | -     | -        |       | 21.14    | 17.62    |
| 16824B   | 2'-0" 11 Spoke Driving Wheel (WDLR Baldwin 4-6-0T)               | 6"    | IL       |       | 31.19    | 25.99    |
| 16824H   | 2'-0" 7 Spoke Driving Wheel (WDLR Hunslet 4-6-0T)                | 6"    | IL       |       | 31.19    | 25.99    |
| 16824FR  | 2'-0" 8 Spoke Driving Wheel (Festiniog Rly "small En             | 6"    | PB       |       | 31.19    | 25.99    |
| 16828T   | 2'-4" "Filled" Spoke Driving Wheel (Talylyn and Dolg             | 8"    | IL       |       | 31.19    | 25.99    |
| 16832FR  | 2'-8" 3 Hole Disc Driving Wheel (Festiniog Rly Fairlie           | 7"    | -        |       | 31.19    | 25.99    |

**1 6mm Scale Narrow Gauge Wagon Wheels**

For 32mm gauge only, unless otherwise stated. These wheelset packs have 4 wheels on 2 axles and 4 outside bearings.

|         |   |  |  |  |       |       |
|---------|---|--|--|--|-------|-------|
| 1612DIN | 1'-0" 6 Curly Spoke Wagon Wheel (Dinorwic)  |  |  |  | 13.86 | 11.55 |
| 1612DUB | 1'-0" 6 Curly Spoke Wagon Wheel (Dinorwic) Special Double Flanged Version - 4 wheels on 4 short axles |  |  |  | 13.86 | 11.55 |
| 1612HUD | 1'-0" 4 Hole Disc Wagon Wheel (Hudson Skip)   |  |  |  | 13.86 | 11.55 |
| 1615WD  | 1'-3" 7 Curly Spoke Wagon Wheel (War Department)  |  |  |  | 13.86 | 11.55 |
| 1618FRC | 1'-6" 6 Curly Spoke Wagon Wheel (Festiniog)   |  |  |  | 13.86 | 11.55 |
| 1618FRD | 1'-6" 3 Oval Hole Disc Wagon Wheel (Festiniog)  |  |  |  | 13.86 | 11.55 |

|           |   |  |  |  |       |       |
|-----------|---|--|--|--|-------|-------|
| 1618FRW   | 1'-6" 6 Web Spoke Wagon Wheel (Festiniog)                 |  |  |  | 13.86 | 11.55 |
| 1618LB    | 1'-6" disc Wagon and Coach Wheel (Lynton & Barnstaple)    |  |  |  | 13.86 | 11.55 |
| 1618LB/32 | - ditto - extended axle for Accucraft wagons (32mm gauge) |  |  |  | 13.86 | 11.55 |
| 1618LB/45 | - ditto - extended axle for Accucraft wagons (45mm gauge) |  |  |  | 13.86 | 11.55 |
| 1620GVT   | 1'-8" 6 Curly Spoke Wagon Wheel (Glyn Valley)             |  |  |  | 13.86 | 11.55 |
| 1622GVT   | 1'-10" 7 Curly Spoke Wagon Wheel (Glyn Valley)            |  |  |  | 13.86 | 11.55 |
| 1623WE    | 1'-11" 6 Hole Disc Wagon Wheel (Welshpool & Llanfair)     |  |  |  | 13.86 | 11.55 |
| 1623WE/32 | - ditto - extended axle for Accucraft wagons (32mm gauge) |  |  |  | 13.86 | 11.55 |
| 1623WE/40 | - ditto - extended axle for Accucraft wagons (40mm gauge) |  |  |  | 13.86 | 11.55 |
| 1623WE/45 | - ditto - extended axle for Accucraft wagons (45mm gauge) |  |  |  | 13.86 | 11.55 |
| 1637SG    | 3'-1" 8 split spoke wagon wheels (Standard 75mm gauge)    |  |  |  | 21.94 | 18.28 |

### 7/8" Scale Narrow Gauge Wagon Wheels

For 45mm gauge only. These wheelset packs have 4 wheels on 2 axles.

|         |   |  |  |  |       |       |
|---------|---|--|--|--|-------|-------|
| 2212HUD | 1'-0" 4 Hole Disc Wagon Wheel (Hudson Skip) (with bearings)           |  |  |  | 16.04 | 13.37 |
| 2214HUD | 14" Hudson 4 Hole Disc Wheel Wagon Wheel                              |  |  |  | 16.04 | 13.37 |
| 2215WD  | 1'-3" 7 Curly Spoke Wagon Wheel (WDLR and Penrhyn) (without bearings) |  |  |  | 16.04 | 13.37 |
| 2218C   | 1'-6" 6 Curly Spoke Wagon Wheel                                       |  |  |  | 16.04 | 13.37 |
| 2218FRC | 1'-6" 6 Curly Spoke Wagon Wheel (Festiniog) (without bearings)        |  |  |  | 16.04 | 13.37 |
| 2218FRW | 1'-6" 6 Web Spoked Wagon Wheel (Festiniog) (without bearings)         |  |  |  | 16.04 | 13.37 |
| 2212DIN | 1'-0" 6 Curly Spoke Wagon Wheel (Dinorwic)                            |  |  |  | 16.04 | 13.37 |

### Gauge 3 Locomotive Wheels

Locomotive Wheelsets comprise 2 wheels and a 1/4" diameter square-ended axle with fixing screws, and have stainless steel tyres. An Allen key (X98001) is needed for assembly. Driving wheels come complete with 'Medium' crankpins (for coupling rods only). The conversion pack (G3805) is needed to create the 'long' version for coupling and connecting rods.

| Ref. No. | Description   | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|---|-------|----------|-------|----------|----------|
| G3830R   | 2'-6" 4 Hole Disc Diesel Wheel (Ruston & Hornsby)         |       |          |       | 52.15    | 43.46    |
| G3836ST  | 3'-0" 9 Spoke Bogie Wheel (Stanier)                       |       |          | BR    | 52.15    | 43.46    |
| G3836SW  | 3'-0" 9 Spoke Bogie Wheel                                 |       |          |       | 52.15    | 43.46    |
| G3836LY  | 3'-0" 3 Hole Disc L&Y Pug                                 |       |          |       | 53.12    | 44.27    |
| G3838I   | 3'-2" 11 Spoke Driving Wheel (Kerr Stuart)                | 10"   | IL       |       | 58.79    | 48.99    |
| G3838MW  | 3'-2" 10 Spoke Driving Wheel (Manning Wardle)             | 9"    | PB       |       | 58.80    | 49.00    |
| G3838    | 3'-2" 10 Spoke Bogie Wheel (GWR)                          |       |          |       | 52.15    | 43.46    |
| G3842    | 3'-6" 10 Spoke Bogie Wheel                                |       |          |       | 52.15    | 43.46    |
| G3842/02 | 3'-6" 10 Spoke Driving Wheel (BR Diesel Class 02)         | 10"   | PB       |       | 58.79    | 48.99    |
| G3844    | 3'-8" 10 Spoke Bogie Wheel                                |       |          |       | 52.15    | 43.46    |
| G3845    | 3'-9" 10 Spoke Bogie Wheel                                |       |          |       | 52.15    | 43.46    |
| G3845D   | 3'-9" Disc Tender/Diesel Power Bogie Wheel                |       |          |       | 52.15    | 43.46    |
| G3845ST  | 3'-9" 11 Spoke Bogie Wheel (Stanier)                      |       |          | BR    | 52.15    | 43.46    |
| G3848GE  | 4'-0" 10 Spoke Bogie Wheel (GE/LNER/F3)                   |       |          |       | 54.59    | 45.49    |
| G3849    | 4'-1" 12 Spoke Tender Wheel (GWR)                         |       |          |       | 54.59    | 45.49    |
| G3849GW  | 4'-1" 12 Spoke Driving Wheel                              | 10"   | IL       |       | 61.68    | 51.40    |
| G3851    | 4'-3" 12 Spoke Tender Wheel                               |       |          |       | 54.59    | 45.49    |
| G3851I   | 4'-3" 14 spk (Austerity/J94)                              | 11½"  | PB       |       | 61.68    | 51.40    |
| G3851ST  | 4'-3" 12 Spoke Tender Wheel (Stanier)                     |       |          | BR    | 54.59    | 45.49    |
| G3854/08 | 4'-6" 14 Spoke O/C Driving Wheel (inc. cranks) (Class 08) |       |          | BR    | 68.15    | 56.79    |

| Ref. No. | Description  | Throw | Crankpin | Notes | Inc. VAT | Exc. VAT |
|----------|--|-------|----------|-------|----------|----------|
| G3854LY  | 4'-6" 13 Spoke Driving Wheel<br>(L&Y 500; LNWR Chopper)  | 10"   | PB       |       | 61.73    | 51.44    |
| G3855WP  | 4'-7" 14 Spoke Driving Wheel (GWR 57xx)                  | 10"   | PB       |       | 61.73    | 51.44    |
| G3856ST  | 4'-8" 15 Spoke Driving Wheel (8F)                        | 14"   | PB       |       | 61.73    | 51.44    |
| G3858SW  | 4'-10" 16 Spoke Driving Wheel                            | 12"   | IL       |       | 61.73    | 51.44    |
| G3861E   | 5'-1" 15 Spoke Driving Wheel                             | 11"   | PB       |       | 61.73    | 51.44    |
| G3862    | 5'-2" 16 Spoke Driving Wheel                             | 10½"  | IL       |       | 61.73    | 51.44    |
| G3862GW  | 5'-2" 16 Spoke Driving Wheel                             | 10"   | PB       |       | 61.73    | 51.44    |
| G3866    | 5'-6" 17 Spoke Driving Wheel (SR)                        | 14"   | PB       |       | 64.27    | 53.56    |
| G3868GE  | 5'-8" 16 Spoke Driving wheel (GE/LNER/F3)                | 12"   | IL       |       | 64.27    | 53.56    |
| G3868W   | 5'-8" 18 Spoke Driving Wheel<br>(GWR Mogul, Grange etc.) | 15"   | IL       |       | 61.73    | 51.44    |
| G3872GWH | 6'-0" 20 Spoke Driving Wheel (GWR Hall)                  | 15"   | PB       |       | 64.28    | 53.57    |
| G3872LY  | 6'-0" 20 Spoke Driving Wheel (L&YR)                      | 13"   | PB       |       | 64.28    | 53.57    |
| G3872ST  | 6'-0" 19 Spoke Driving Wheel (LMS Class 5)               | 14"   | PB       | BR    | 64.28    | 53.57    |
| G3874G   | 6'-2" 18 Spoke Driving Wheel                             | 13"   | PB       |       | 64.28    | 53.57    |
| G3880G   | 6'-8" 20 Spoke Driving Wheel (Gresley)                   | 13"   | PB       |       | 64.28    | 53.57    |
| G3880GN  | 6'-8" 20 Spoke Driving Wheel                             |       | PB       |       | 64.28    | 53.57    |
| G3880W   | 6'-8" 20 Spoke Driving Wheel (Staint)                    | 15"   | IL       |       | 64.28    | 53.57    |
| G3881ST  | 6'-9" 21 Spoke Driving Wheel (LMS Stanier Pacific)       | 14"   | PB       | BR    | 64.28    | 53.57    |

### Gauge 3 Wagon and Coach Wheels

These wheelset packs have 4 wheels on 2 axles and 4 outside bearings.

|         |   |  |  |  |       |       |
|---------|---|--|--|--|-------|-------|
| G3130D  | 2'-9" Disc Wagon Wheel                    |  |  |  | 18.47 | 15.39 |
| G3130M  | 2'-9" 8 Mansell Disc Coach Wheel          |  |  |  | 18.47 | 15.39 |
| G3120   | 3'-1" 8 Split Spoke Wagon Wheel           |  |  |  | 18.47 | 15.39 |
| G3121   | 3'-1" 8 Plain Spoke Wagon Wheel           |  |  |  | 18.47 | 15.39 |
| G3122   | 3'-1" 3 Hole Disc Wagon Wheel             |  |  |  | 18.47 | 15.39 |
| G3123   | 3'-7" 8 Split Spoke Coach Wheel           |  |  |  | 20.45 | 17.04 |
| G3124G  | 3'-7" Mansell Disc Coach Wheel (GWR/LNWR) |  |  |  | 20.45 | 17.04 |
| G3125   | 3'-7" Plain Disc Coach Wheel              |  |  |  | 20.45 | 17.04 |
| G3127GN | 3'-7" 9 Spoke Coach Wheel                 |  |  |  | 20.45 | 17.04 |

### Gauge 3 Driving Wheel Accessories

|        |   |  |  |  |       |       |
|--------|---|--|--|--|-------|-------|
| X98001 | Allen Key for Gauge 1 and Gauge 3 (¼" Dia.) Driving Wheels (2mm A/F)  |  |  |  | 4.51  | 3.76  |
| G3317  | Countersunk Allen Screw (for 1/4" axles) with extension journal, 4mm dia. (Set 6) (requires X98001 Allen Key)           |  |  |  | 11.54 | 9.62  |
| G3802  | Crankpin Set. 4 short, 2 long; includes bushes and nuts   |  |  |  | 12.42 | 10.35 |
| G3805  | Crankpin Conversion Set. 2 'long' crankpins and 2 bushes to replace 'short' version (in wheel packs) to take second rod |  |  |  | 5.21  | 4.34  |
| G3806  | Return Crank Set (turned crankpin, cast crank, screws). Pair  |  |  |  | 13.28 | 11.07 |

### 5 inch Gauge Wagon Wheels

These wheels are manufactured by the same methods as our smaller scale wheels. They have turned steel tyres, steel centres mounted onto the correct profile axle with glass filled resin moulded spokes. The wheels are supplied per set of 4 wheels assembled on 2 axles.

|       |   |  |  |  |       |       |
|-------|---|--|--|--|-------|-------|
| 5120  | 3'-1" diameter 8 Split Spoke Wagon Wheels                     |  |  |  | 73.91 | 61.59 |
| 5121  | 3'-1" diameter 8 Spoke Wagon Wheels                           |  |  |  | 73.91 | 61.59 |
| 5122  | 3'-1" diameter 3 Hole Disc Wagon Wheel                        |  |  |  | 73.91 | 61.59 |
| C5120 | 3'-1" diameter 8 Split Spoke Wagon Wheels (GL5 Wheel Profile) |  |  |  | 76.24 | 63.53 |
| C5121 | 3'-1" diameter 8 Spoke Wagon Wheels (GL5 Wheel Profile)       |  |  |  | 76.24 | 63.53 |
| C5122 | 3'-1" diameter 3 Hole Disc Wagon Wheels (GL5 Wheel Profile)   |  |  |  | 76.24 | 63.53 |

### 5 inch Solid Machined Wagon & Coach Wheels

These wheelset packs have 4 wheels on 2 axles

|        |   |  |  |    |       |       |
|--------|---|--|--|----|-------|-------|
| 5122S  | 3'-1" 3 Hole Disc Solid Machined Wagon Wheels                     |  |  | SM | 87.77 | 73.14 |
| C5122S | 3'-1" 3 Hole Disc Solid Machined Wagon Wheels (GL5 wheel Profile) |  |  | SM | 87.77 | 73.14 |

#### KEY To wheel tables

|  |                                    |                                |
|--|------------------------------------|--------------------------------|
| 2HD.....2 Hole Disc                                  | FL.....Flangeless                  | PB.....Crankpin Between Spokes |
| BFB..... Bulleid-Firth-Brown<br>(similar to Box Pok) | FF.....Flat Faced                  | SW....Single Wheeler           |
| BR.....Bevel Rim                                     | IL.....Crankpin In Line with Spoke | SM.....Solid Machined          |
| DB.....Double Boss                                   | NC....No Crankpin                  |                                |
| FG.....Forged  | OC....Outside Crank                |                                |



**BLANK**



# SLATER'S PLASTIKARD

## Exhibition Diary

**2024**

|   |   |                |
|---|---|----------------|
| <p><b>GUILDEX</b><br/>Saturday 7th &amp; Sunday 8th September - Gauge O Guild</p>       | <p>Bingley Hall<br/>Stafford Showground<br/>Weston Road, Stafford. ST18 0BD</p> | <p>O Gauge</p> |
| <p><b>GUILDFORD TRADE SHOW</b><br/>Saturday 23rd November - Guildford O Gauge Group</p> | <p>The Spectrum Leisure Centre<br/>Parkway<br/>Guildford, GU1 1UP</p>           |                |
| <p><b>GUILD WINTER SHOW 2024</b><br/>Saturday 7th December - Gauge O Guild</p>          | <p>Robin Park Leisure Centre<br/>Loire Drive Newton<br/>Wigan, WN5 0UL</p>      | <p>O Gauge</p> |
|   |   |                |
|   |   |                |
|   |   |                |
|   |   |                |
|   |   |                |
|   |   |                |

**Appendix - USEFUL INFORMATION**

**Plastikard Sheet - Approximate Imperial/Metric equivalents**

|                  |                  |                  |
|------------------|------------------|------------------|
| 10 thou = 0.25mm | 30 thou = 0.75mm | 80 thou = 2.00mm |
| 15 thou = 0.38mm | 40 thou = 1.00mm |                  |
| 20 thou = 0.50mm | 60 thou = 1.50mm |                  |

The following standard dimensions and common drill sizes should be used in conjunction with Slater's products:

**Clearance sizes for buffers**

- 4070 4mm wagon buffers - drill no.67 (1/32") 0.813mm
- 4912-13 4mm coach buffers - drill no.63 (0.037") 0.94mm
- 4902-10 4mm loco buffers - drill no.55 (0.052") 1.321mm
- 71561-70 7mm wagon buffers - drill 3/64" (0.047") 1.191mm & no. 50 (0.070") 1.778mm
- 71564 7mm GWR coach buffers - drill 1/16" (0.0625") 1.588mm
- 71567 7mm M.R. coach buffers - drill 1/16" (0.0625") 1.588mm
- 71566 7mm heavy duty buffers - drill no.44 (0.086") 2.184mm & no 24 (0.152") 3.861mm
- 7900-10 7mm loco buffer - drill no. 44 (0.086") 2.184mm & no. 24 (0.152") 3.861mm
- 7908 7mm GWR Saint buffer - drill no. 45 (0.082") 2.083mm & no. 33 (0.113") 2.87mm
- G91568 gauge 1 wagon buffer - drill 1/16" (0.0625") 1.588mm & no. 40 (0.098") 2.489mm

**Bearings/Bushes**

- 7154 standard wagon type - O.D. 0.097" (2.463mm), I.D. 0.066" (1.676mm)
- 1212 for 1/8" axle - O.D. drill 5/32" (0.156") 3.969mm, I.D. drill/ream 1/8" (0.125") 3.175mm
- 7920 for 3/16" axle - O.D. drill 5/16" (0.313") 7.938mm, ID. drill/ream 3/16" (0.188") 4.762mm
- 8920 for 1/4" axle - O.D. drill 3/8" (0.375") 9.53mm, ID. drill/ream 1/4" (0.247") 6.28mm

**Hornblocks**

- 7960B and 7960C (new type) fits slot in frame 10.5mm wide, with top of slot 7.25mm above centreline
- 7961 for 3/16" (split) axle fits slot 6.00mm wide

**Locomotive fittings**

- Standard O gauge crankpin screw - 12 BA C/H steel machine screw - 3/8" (9.5mm) long
- O gauge Extended crankpin screw - 12 BA C/H steel machine screw - 1/2" (12.7mm) long
- Standard Crankpin bush - O.D. 0.093" (2.362mm), I.D. 0.050" (1.27mm)
- Crankpin bush (small) (supplied with Manning Wardle) - O.D. 0.072" (1.829mm), I.D. 0.050" (1.27mm)
- 7157 7mm plunger pick-ups fit hole – drill no.25 (0.1495") 3.797mm
- 7155 3 link couplings fit slot – 0.090" x 0.020" (2.28mm x 0.508mm)
- M7023 Screw link couplings fit slot – 0.11" x 0.025" (2.794mm:x 0.635mm)
- 7951S M L handrail knobs fit hole – 1.2mm (3/64")
- 7951S Short handrail knobs are 1.4mm from centreline of handrail to surface of boiler/tank/cab, etc.
- 7951M Medium handrail knobs are 2.6mm from centreline of handrail to surface of boiler/tank/cab, etc.
- 7951L Short handrail knobs are 3.2mm from centreline of handrail to surface of boiler/tank/cab, etc.

**Track**

- 71440/1 7mm scale sleepers - 100 sleepers will produce approx 65" (1.6m) of track.
- 71450 track rivets (100) - will produce approx. 33" (835mm) of plain track
- 71457 M.R. chairs (100) - will produce approx. 33" (835mm) of plain track

**Locomotive Axle Retaining Screws**

|            |                                |   |
|------------|--------------------------------|---|
| 1/8" axle  | 80 UNF countersunk Allen screw | Allen Key 0.035" (0.89mm) across flats (X78003) |
| 5/32" axle | 80 UNF countersunk Allen screw | Allen Key 0.035" (0.89mm) across flats (X78003) |
| 3/16" axle | 6 BA countersunk Allen screw   | Allen key 0.050" (1.27mm) across flats (X78001) |
| 1/4" axle  | M3 countersunk Allen screw     | Allen key 0.080" (2mm) across flats (X98001)    |

**Locomotive Axle Diameters**

**(General guide only. Dimension applies to section between the wheels)**

|  |                                |
|--|--------------------------------|
| O Gauge Driving and Bogie 3/16" (small sizes 1/8") | O Gauge M/F Bogie 5/32"        |
| Gauge 1 (10mm) Driving 1/4"                        | Gauge 1 (10mm) Bogie 3/16"     |
| Gauge 1 (1:32) Driving & Bogie 3/16"               | Gauge 3 Driving and Bogie 1/4" |
| 16mm Driving and Bogie 3/16" (except 16820H)       | 7mm Narrow Gauge 1/8"          |

**Wagon & Coach Axle Diameters (Dimension applies to section between the wheels)**

|         |      |         |       |         |      |      |       |
|---------|------|---------|-------|---------|------|------|-------|
| O Gauge | 1/8" | Gauge 1 | 3/16" | Gauge 3 | 1/4" | 16mm | 5/32" |
|---------|------|---------|-------|---------|------|------|-------|