Longhedge Tyre and Axle Drawings List

Broken Tyres

| Number | Date of Failure | Description & Number of Vehicle | Type of Component |
|--------|------------------|---------------------------------------|----------------------|
| 1 | 15 December | Third Class Passenger brake No 115 | Tyres |
| 2 | 13 December | Engine "Tiger" No 16 | Tyres |
| 3 | 9 January 1877 | Third Class brake No 243 | Tyres |
| 4 | 22 January 1877 | Third Class carriage No 263 | Tyres |
| 5 | 13 March 1877 | Engine "Iona" No 81 | Tyres |
| 6 | 28 March 1877 | Engine "Herald" No 34 | Tyres |
| 7 | 3 April 1877 | Third Class Carriage No 105 | Tyres |
| 8 | 12 April 1877 | Tender No 33 | Tyres |
| 9 | 13 April 1877 | Tender No 134 | Tyres |
| 10 | 24 April 1877 | Engine "Acis" No 113 | Tyres |
| 11 | 2 June 1877 | Goods Waggon No 585 | Tyres |
| 12 | 22 June 1877 | Goods Waggon No 668 | Tyres |
| 13 | 9 August 1877 | Composite brake No 7 | Tyres |
| 14 | 18 August 1877 | Engine "Swift" No 7 | Tyres |
| 15 | 19 August 1877 | Coke truck No 5010 | Tyres |
| 16 | 6 September 1877 | Engine No 10 | Tyres |
| 17 | 4 October 1877 | Tender No 21 | Tyres |
| 18 | 25 February 1878 | First Class carriage No 152 | Tyres |
| 19 | 31 July 1878 | Engine No 18 | Tyres |
| 20 | 12 October 1878 | Carriage | Tyres |
| 21 | 16 December | Engine No 52 | Tyres |
| 22 | 26 December | Engine No 56 | Tyres |
| 23 | 22 April 1879 | Meat Waggon No 1054 | Tyres |
| 24 | 16 April 1879 | Low sided round end waggon No 987 | Tyres |
| 25 | 18 July 1879 | Engine No 39 | Tyres |
| 26 | 9 August 1879 | Engine No 16 | Tyres |
| 27 | 7 August 1879 | Engine No 31 | Tyres |
| 28 | August 1879 | Tender No 127 | Tyres |
| 29 | 4 December 1879 | Carriage No 263 | Tyres |
| 30 | 3 February 1880 | Carriage No 151 | Tyres |
| 31 | 17 June 1880 | Box Wagon No 1334 | Tyres |
| 32 | 19 January 1881 | Engine No 20 | Tyres |
| 33 | 27 January 1881 | Engine No 5 | Tyres |
| 34 | 4 August 1881 | Third Class Brake No 127 | Tyres |
| 35 | 6 April 1882 | Third Class Carriage No 162 | Tyres |
| 36 | 2 October 1882 | Engine No 132 | Tyres |
| 37 | 13 June 1884 | Brake Van No 71 | Tyres |
| 38 | 12 July 1886 | Tender Engine No 35 | Tyres |
| 39 | 30 August 1887 | Brake Van No 11 | Tyres |
| 40 | 19 October 1887 | Tender No 160 | Tyres |
| 41 | 10 January 1888 | Tender No 160 | Tyres |
| 42 | 28 January 1888 | Tender No 136 | Tyres |
| 43 | 5 January 1889 | 3 rd Brake Carriage No 220 | Tyres |

Broken Tyres

| Number | Date of Failure | Description & Number of Vehicle | Type of Component |
|--------|------------------|---|----------------------|
| 44 | 15 October 1889 | 4 Wheeled 3 rd Class Carriage No 191 | Tyres |
| 45 | 24 February 1890 | Engine No 52 | Tyres |
| 46 | 11 June 1890 | Tender No 34 | Tyres |
| 47 | 26 July 1890 | 4 Wheeled Luggage Van No 711 | Tyres |
| 48 | 29 November | Tender No 180 | Tyres |
| 49 | 31 December | Stephenson Clark & Co Coal Wagon No | Tyres |
| 50 | 7 January 1893 | Stephenson Clark & Co Coal Wagon No | Tyres |
| 51 | 9 January 1893 | United Coal Wagon C ^{os} Wagon No 102 | Tyres |
| 52 | 1 December 1894 | Tender No 183 | Tyres |
| 53 | 13 February 1896 | Tender No 24 | Tyres |
| 54 | July 1896 | Second Class Carriage No 73 | Tyres |
| 55 | July 1896 | Luggage Van No 7 | Tyres |
| 56 | October 1896 | Tender No 125 | Tyres |
| 57 | 5 April 1897 | Rickett Smith & Co Wagon No 2519 | Tyres |
| 58 | 14 October 1898 | Gloucester Wagon C ^{os} Wagon No 4576 | Tyres |
| 59 | 18 July 1899 | C & D Goods Brake Van No 242 | Tyres |
| 60 | 11 December | C & D 6 ton Coal Wagon No 4 | Tyres |

Broken Axles Drawing Numbers 151-230, December 1888 - April 1894

| Number | Date of Failure | Description & Number of Vehicle | Type of component |
|--------|-----------------|--|-------------------|
| 151 | December 1888 | Engine No 15 Leading Axle | Axles |
| 152 | December 1888 | Engine No 5 Leading Axle | Axles |
| 153 | January 1889 | Engine No 20 Leading Axle | Axles |
| 154 | January 1889 | Engine No 24 Leading Axle | Axles |
| 155 | January 1889 | Engine No 12 Leading Axle | Axles |
| 156 | January 1889 | Engine No 24 Crank Axle | Axles |
| 157 | January 1889 | Engine No 24 Leading Axle | Axles |
| 158 | December 1888 | Engine No 178 Crank Axle | Axles |
| 159 | February 1889 | Engine No 30 Crank Axle | Axles |
| 160 | March 1889 | Engine No 156 Crank Axle | Axles |
| 161 | March 1889 | Engine No 10 Leading Axle | Axles |
| 162 | March 1889 | Engine No 9 Leading Axle | Axles |
| 163 | May 1889 | Engine No 23 Leading Axle | Axles |
| 164 | May 1889 | Engine No 59 Leading Axle | Axles |
| 165 | June 1889 | Engine No 42 Leading Axle | Axles |
| 166 | June 1889 | Engine No 7 Leading Axle | Axles |
| 167 | June 1889 | Engine No 175 Crank Axle | Axles |
| 168 | July 1889 | Engine No 13 Leading Axle | Axles |
| 169 | August 1889 | Engine No 12 Crank Axle | Axles |
| 170 | August 1889 | Engine No 54 Crank Axle | Axles |
| 171 | November 1889 | Wagon No 3060 (Stephenson & Clark Owners) | Axles |
| 172 | November 1889 | Engine No 51 Crank Axle | Axles |
| 173 | December 1889 | Engine No 38 Crank Axle | Axles |
| 174 | December 1889 | Engine No 60 Crank Axle | Axles |
| 175 | January 1890 | Wagon No 7546 (Owners M.S. & L.Rly) | Axles |
| 176 | March 1890 | Engine No 176 Crank Axle | Axles |
| 177 | May 1890 | Engine No 43 Crank Axle | Axles |
| 178 | May 1890 | Engine No 55 Crank Axle | Axles |
| 179 | November 1890 | Engine No 92 Crank Axle | Axles |
| 180 | September 1890 | Engine No 58 Crank Axle | Axles |
| 181 | 8 January 1891 | Engine No 46 Crank Pin L.D. | Axles |
| 182 | January 1891 | Engine No 122 Crank Axle | Axles |
| 183 | January 1891 | Engine No 48 Crank Axle | Axles |
| 184 | February 1891 | Engine No 95 Crank Axle | Axles |
| 185 | February 1891 | Engine No 46 Crank Axle | Axles |
| 186 | March 1891 | Engine No 89 Crank Axle | Axles |
| 187 | April 1891 | Engine No 118 Leading Axle | Axles |
| 188 | June 1891 | Engine No 115 Crank Axle | Axles |
| 189 | June 1891 | Engine No 42 Crank Axle | Axles |
| 190 | July 1891 | Engine No 83 Crank Axle | Axles |
| 191 | October 1891 | Engine No 162 Crank Axle | Axles |
| 192 | November 1891 | Engine No 63 Crank Axle | Axles |
| 193 | November 1891 | Engine No 52 Crank Axle | Axles |
| 194 | November 1891 | Meat Wagon No 1040 Axle No 1508 | Axles |
| 195 | February 1892 | Engine No 157 Crank Axle | Axles |

Broken Axles Drawing Numbers 151-230, December 1888 - April 1894

| Number | Date of Failure | Description & Number of Vehicle | Type of component |
|--------|---------------------|---|-------------------|
| 196 | April 1892 | Engine No 56 Crank Axle | Axles |
| 197 | March 1892 | Engine No 45 Crank Axle | Axles |
| 198 | July 1892 | Engine No 29 Crank Axle | Axles |
| 199 | August 1892 | Engine No 15 Crank Axle Mileage Record Vickers 710,587 | Axles |
| 200 | September 1892 | Engine No 93 Crank Axle | Axles |
| 201 | October 1892 | Engine No 58 Crank Axle | Axles |
| 202 | November 1892 | Engine No 87 Crank Axle | Axles |
| 203 | November 1892 | Engine No 39 Crank Axle | Axles |
| 204 | 13 November 1892 | Engine No 94 Crank Axle | Axles |
| 205 | January 1893 | Engine No 37 Crank Axle | Axles |
| 206 | January 1893 | Engine No 34 Crank Axle | Axles |
| 207 | January 1893 | Engine No 33 Crank Axle | Axles |
| 208 | January 1893 | Engine No 94 Leading Axle | Axles |
| 209 | February 1893 | Engine No 41 Crank Axle | Axles |
| 210 | February 1893 | Engine No 16 Crank Axle | Axles |
| 211 | March 1893 | Engine No 42 Crank Axle | Axles |
| 212 | March 1893 | Engine No 88 Crank Axle | Axles |
| 213 | April 1893 | Engine No 154 Crank Axle | Axles |
| 214 | March 1893 | Engine No 88 Leading Axle | Axles |
| 215 | May 1893 | Engine No 158 Crank Axle | Axles |
| 216 | June 1893 | Engine No 114 Leading Axle | Axles |
| 217 | August 1893 | Engine No 130 Crank Axle | Axles |
| 218 | August 1893 | Engine No 11 Crank Axle | Axles |
| 219 | August 1893 | Engine No 28 Crank Axle | Axles |
| 220 | October 1893 | Engine No 103 Crank Pin L.D. | Axles |
| 221 | October 1893 | Engine No 103 Diagram of Wear of Other Pins | Axles |
| 222 | November 1893 | Engine No 20 Crank Axle | Axles |
| 223 | January 1894 | Engine No 85 Leading Axle | Axles |
| 224 | January 1894 | Engine No 91 Leading Axle | Axles |
| 225 | January 1894 | Engine No 13 Leading Axle | Axles |
| 226 | January 1894 | Engine No 18 Leading Axle | Axles |
| 227 | February 1894 | Engine No 84 Trailing Axle | Axles |
| 228 | February 1894 | Engine No 84 Leading Axle | Axles |
| 229 | March 1894 | Engine No 124 Crank Axle | Axles |
| 230 | April 1894 | Engine No 35 Crank Axle | Axles |

Broken Axles Drawing Numbers 311-390, October 1897 - August 1900

| Number | Date of Failure | Description & Number of Vehicle | Type of |
|--------|---------------------|---------------------------------|-----------|
| Number | Date of Failure | Description & Number of Vehicle | Component |
| 311 | October 1897 | Engine No 54 Crank Axle | Axles |
| 312 | December 1897 | Engine No 25 Crank Axle | Axles |
| 313 | December 1897 | Corralls Coal Wagon No 446 | Axles |
| 314 | December 1897 | Engine No 91 Crank Axle | Axles |
| 315 | December 1897 | Engine No 135 Crank Axle | Axles |
| 316 | 01 December 1897 | Engine No 117 Leading Axle | Axles |
| 317 | January 1898 | Engine No 39 Crank Axle | Axles |
| 318 | January 1898 | Engine No 24 Crank Axle | Axles |
| 319 | January 1898 | Engine No 151 Crank pin | Axles |
| 320 | January 1898 | Engine No 45 Crank Axle | Axles |
| 321 | February 1898 | Engine No 112 Crank Axle | Axles |
| 322 | February 1898 | Engine No 56 Crank Axle | Axles |
| 323 | May 1898 | Engine No 26 Crank Axle | Axles |
| 324 | May 1898 | Engine No 46 Crank Axle | Axles |
| 325 | July 1898 | Engine No 140 Crank Axle | Axles |
| 326 | September 1898 | Engine No 8 Crank Axle | Axles |
| 327 | September 1898 | Engine No 125 Crank Axle | Axles |
| 328 | September 1898 | Engine No 188 Crank Axle | Axles |
| 329 | November 1898 | Engine No 35 Crank Axle | Axles |
| 330 | January 1899 | Engine No 121 Crank Axle | Axles |
| 331 | January 1899 | Engine No 50 Crank Axle | Axles |
| 332 | January 1899 | Engine No 11 Crank Axle | Axles |
| 333 | January 1899 | Engine No 22 Crank Axle | Axles |
| 334 | March 1899 | Engine No 114 Crank Axle | Axles |
| 335 | April 1899 | Engine No 124 Crank Axle | Axles |
| 336 | July 1899 | Engine No 85 Crank Axle | Axles |
| 337 | August 1899 | Engine No 90 Crank Axle | Axles |
| 338 | September 1899 | Engine No 81 Crank Axle | Axles |
| 339 | September 1899 | Engine No 141 Crank Axle | Axles |
| 340 | October 1899 | Engine No 14 Crank Axle | Axles |
| 341 | January 1900 | Engine No 27 Crank Axle | Axles |
| 342 | January 1900 | Engine No 74 Crank Axle | Axles |
| 343 | January 1900 | Engine No 21 Crank Axle | Axles |
| 344 | February 1900 | Engine No 197 Crank Axle | Axles |
| 345 | February 1900 | Engine No 193 Crank Axle | Axles |
| 346 | February 1900 | Engine No 34 Crank Axle | Axles |
| 347 | March 1900 | Engine No 154 Crank Axle | Axles |
| 348 | March 1900 | Engine No 94 Crank Axle | Axles |
| 349 | March 1900 | Engine No 33 Crank Axle | Axles |
| 350 | March 1900 | Engine No 53 Crank Axle | Axles |
| 351 | March 1900 | Engine No 111 Crank Axle | Axles |
| 352 | April 1900 | Engine No 87 Crank Axle | Axles |
| 353 | June 1900 | Engine No 37 Crank Axle | Axles |
| 354 | May 1900 | Engine No 31 Crank Axle | Axles |
| 355 | May 1900 | Engine No 58 Crank Axle | Axles |

Broken Axles Drawing Numbers 311-390, October 1897 - August 1900

| Number | Date of Failure | Description & Number of Vehicle | Type of Component |
|--------|-----------------|---------------------------------|----------------------|
| 356 | June 1900 | Engine No 42 Crank Axle | Axles |
| 357 | August 1900 | Engine No 36 Crank Axle | Axles |
| 358 | August 1900 | Engine No 142 Crank Axle | Axles |
| 359 | August 1900 | Engine No 120 Crank Axle | Axles |