



**"KING" CLASS FOUR-CYLINDER  
EXPRESS LOCOMOTIVE  
GREAT WESTERN RAILWAY**

- |                                       |                                 |                                |
|---------------------------------------|---------------------------------|--------------------------------|
| 1 Chimney.                            | 35 Guide Bar Bracket.           | 70 Internal Steam-pipe.        |
| 2 Blower Connection.                  | 36 Bogie Bearing Angle.         | 71 Safety Valves.              |
| 3 Smoke-box Door Baffle.              | 37 Engine Main Frame.           | 72 Clack Box.                  |
| 4 Door-fastening Dart.                | 38 Crank Pin.                   | 73 Water Delivery Trays.       |
| 5 Smoke-box Door.                     | 39 Coupling Rod.                | 74 Longitudinal Stays.         |
| 6 Smoke-box.                          | 40 Leading Driving Wheel.       | 75 Fire Tubes.                 |
| 7 Blast Pipe.                         | 41 Connecting Rod.              | 76 Steam Superheaters.         |
| 8 Steam Port.                         | 42 Sand-boxes.                  | 77 Superheater Flue Tubes.     |
| 9 Outside Steam-pipe.                 | 43 Driving Wheel Springs.       | 78 Firebox.                    |
| 10 Steam-pipe from Superheater.       | 44 Axle-box Horns.              | 79 Brick Arch.                 |
| 11 Superheater Header.                | 45 Sand-pipes.                  | 80 Firebox Back Plate.         |
| 12 Regulator Valve.                   | 46 Brake Shoes.                 | 81 Firebox Crown.              |
| 13 Blast Nozzle.                      | 47 Middle Driving Wheel.        | 82 Firebox Tube Plate.         |
| 14 Steam Chest.                       | 48 Vacuum Brake Train Pipe.     | 83 Firebox Stays.              |
| 15 Piston Valve.                      | 49 Trailing Wheel Spring.       | 84 Firebox Throat Plate.       |
| 16 Valve Rod.                         | 50 Covers for Indiarubber Pads. | 85 Expansion Bracket Position. |
| 17 Piston.                            | 51 Equalizer Guards.            | 86 Splashes.                   |
| 18 Piston Rod.                        | 52 Ash-pan.                     | 87 Smoke-box Tube Plate.       |
| 19 Stuffing Gland.                    | 53 Fire Bars.                   | 88 Balance Weight.             |
| 20 Front Cylinder Cover.              | 54 Damper Doors.                | 89 Fusible Safety Plug.        |
| 21 Buffer.                            | 55 Ash-pan Damper Handles.      | 90 Foundation Ring.            |
| 22 Screw Coupling.                    | 56 Cylinder Drain Handle.       | 91 Tender Wheel Spring.        |
| 23 Bogie Guard Iron.                  | 57 Sand Gear Handle.            | 92 Spring Hanger.              |
| 24 Bogie Frame.                       | 58 Fire Door Handle.            | 93 Brake Block.                |
| 25 Cylinder Drain Cocks.              | 59 Cab Side.                    | 94 Brake Rod.                  |
| 26 Cylinder.                          | 60 Footplate.                   | 95 Water Scoop.                |
| 27 Bogie Wheel.                       | 61 Reversing Gear Handle.       | 96 Water Inlet Pipe.           |
| 28 Outside Bogie Axlebox.             | 62 Fire Door.                   | 97 Deflector Dome.             |
| 29 Bogie Spring.                      | 63 Regulator.                   | 98 Rear Buffer.                |
| 30 Bogie Side-Control Spring Housing. | 64 Blower Valve.                | 99 Tender Frame.               |
| 31 Crosshead.                         | 65 Whistle.                     | 100 Front Tender Buffer.       |
| 32 Inside Cylinder Steam Chest.       | 66 Regulator Rod.               | 101 Brake Handle.              |
| 33 Valve Spindle Rocker.              | 67 Mouth of Steam-pipe.         | 102 Water Pick-up Handle.      |
| 34 Guide Bars.                        | 68 Vertical Stays.              | 103 Axlebox.                   |
|                                       | 69 Boiler Casing.               | 104 Vacuum Brake Reservoir.    |

