



**Please Note:**  
 Running change to loco chassis bottom.  
 Extra screw hole and screw not illustrated but all  
 spares contain modified parts.  
 These will still fit loco's produced at an earlier date.

**LIST OF SPARES**

| Item No.           | Description                  | Pack | R2223, R2529 | R2224 | R2287  | R2397/A, R2398 |
|--------------------|------------------------------|------|--------------|-------|--------|----------------|
| 1                  | Cylinder Block               | 1    | X4821        | X5001 | X4821W | X9577          |
| 2                  | Valve Gear Assembly          | set  | X9178        | X9178 | X9178W | X9178          |
| 3                  | Coupling Rods                | set  | X9179        | X9179 | X9179W | X9179          |
| 4                  | Loco / Wheel Axle Set        | set  | X9180        | X9216 | X9180W | X9180          |
| 5                  | Motor Assembly               | 1    | X4026        | X4026 | X4026  | X4026          |
| 6                  | Pony Truck                   | 1    | X4868        | X4999 | X4868W | X4868          |
| 7                  | Bogie Assembly               | 1    | X4820        | X5000 | X4820W | X4820          |
| 8                  | Motor Retainer               | 1    | S4623        | S4623 | S4623  | S4623          |
| 9                  | PCB Socket + Pins            | 1    | X9084        | X9084 | X9084  | X9084          |
| 10                 | PCB Holder                   | 1    | X9083        | X9083 | X9083  | X9083          |
| 11                 | Gear Set                     | set  | X9181        | X9181 | X9181  | X9181          |
| 12                 | Chassis Bottom and Collector | set  | X9182        | X9182 | X9182W | X9182          |
| 13                 | Couplings                    | 10   | X9072        | X9072 | X9072  | X9072          |
| not<br>illustrated | Small Parts Pack             | pack | X9183        | X9183 | X9183  | X9183          |

NOTE: all items marked \* are contained in small parts pack.