



LIST OF SPARES

Item No.	Description	Pack	R2160A	R2414, R2415	R2290D	R2596
1	Pantograph	1	X8013	X8013	X8013	X8013
2	Underframe Assembly	1	X8472	X8953	X8953	X9418
3	Buffers Round Head	10	X8134	X8134	X8134	X8134
4	Collector Assembly	1	X8818	X8818	X8818	X8818
5	Non Power Bogie Assembly	1	X8819	X8819	X9345	X8819
6	Non Power Bogie Wheel/Axle Set	set	X8474	X8474	X8474	X8474
7	Bogie Frame Assembly	1	X8473	X8473	X9346	X8473
8	Coupling Hooks	set	X8389	X8389	X8389	X8389
9	Drive Unit	1	X9115/5P	X9115/5P	X9115/5P	X9115/5P
10	Spur Gear	10	X9061	X9061	X9061	X9061
11	Ringfield Gear Set	1	X9245	X9245	X9245	X9245
12	Armature	1	X9024	X9024	X9024	X9024
13	Ringfield Cover Plate Set	set	X9102	X9102	X9102	X9102
14	Ringfield Brush & Spring Pack	10 + 10	X8466	X8466	X8466	X8466
15	Ringfield Wheel/Axle Set	1	X8475/5P	X8475/5P	X8475/5P	X8475/5P
16	Traction Tyres	10	X8029	X8029	X8029	X8029