

SCHEDULE 10

HANDBACK OF FRANCHISE

PART 1 - HANDBACK INFORMATION

1. **Financial/Planning Records**

Records and all associated information needed to support the information provided throughout the Franchise Period in respect of Clause 23.1 and paragraph 1 of schedule 7.

2. **Operation/Maintenance Records**

Records and all associated information needed to support the information provided throughout the Franchise Period in respect of Clause 23.1.2/3 and paragraph 3, 4 and 5 of schedule 7.

In addition the Franchisee is required to indicate what current regulations and standards governing the Franchise Assets he is working to.

3. **Maintenance Records**

3.1 The Handback Information shall include all the documentation required to enable the Successor Franchisee to continue to maintain the Franchise Assets which shall, in any event, include:

- (a) current regulations and standards governing the Franchise Assets;
- (b) inspection records (including statutory inspection records);
- (c) history of major modifications, repairs and replacements;
- (d) routine maintenance job catalogue, showing job descriptions, work instructions, and frequencies;
- (e) safety procedures;
- (f) any special working instructions;
- (g) maintenance staff training records;
- (h) records of alignment and datum checks;
- (i) maintenance records and manuals;
- (j) spares catalogue; and
- (k) maintenance computer system users manual.

3.2 Where appropriate and with the prior agreement of DLR Limited (such agreement not to be unreasonably withheld) the documentation can be in the form of computer databases, microfilm or CAD data.

4. **Capital Projects Records**

Copy of project file of each Project undertaken by the Franchisee including:

- (a) contract terms and conditions including any warranties;
- (b) inspection and test results including quality audits;

- (c) safety analysis documentation including acceptance by HMRI;
- (d) as built drawings; and
- (e) operation and maintenance manual.

5. **Contract Records**

Contract file for all contracts assigned to Successor Franchisee including:

- (a) summary of competitive selection process;
- (b) any contractor issues resolved and outstanding; and
- (c) correspondence with suppliers.

In addition for Key Contracts, the contract file for all the contracts throughout the Franchise Period including the above information.

6. **Staff Records**

Records detailing all terms and conditions of employment for each individual member of staff employed by the Franchisee for the Franchise, including but not limited to:

- (a) the employee's age and gender, information regarding diversity and equality information
- (b) pension arrangements
- (c) the employee's salary, length of service contractual period of notice, any pay settlement covering future dates which has already been agreed by the Franchisee and any redundancy entitlement;
- (d) records of sickness absence, annual leave, disciplinary records, performance reviews, objectives and actions, personal development plans;
- (e) such other information as DLR Limited may reasonably require in relation to Franchise Employees;
- (f) grievance records;
- (g) claims of harassment/bullying; and
- (h) staff on long term sick.

7. **TUPE Information**

7.1 the number of staff who might be Franchise Employees;

7.2 in relation to each employee who falls within the scope of paragraph 7.1 above:

- (a) the employee's age and gender (so that pension entitlements can be calculated and provided for); and
- (b) the employee's salary, length of service, contractual period of notice, any pay settlement covering future dates which has already been agreed by the Franchisee and any redundancy entitlement;

- 7.3 information relating to or connected with the other terms and conditions of the contracts of employment with employees falling within the scope of paragraph 7.1 above including details of:
- (a) terms incorporated from any collective agreement;
 - (b) any outstanding or potential liability for past breaches of such contracts;
 - (c) any outstanding or potential statutory liability (for example, any claim under non-discrimination legislation); and
 - (d) any other outstanding or potential liability requiring to be met by the Successor Franchisee; and
- 7.4 such other information as DLR Limited may reasonably require in relation to Franchise Employees.

8. **Other Records**

Any other information reasonably required by DLR Limited.

PART 2 - KEY CONTRACTS

No.	Contract	Parties
1.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
2.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
3.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
4.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
5.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
6.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
7.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
8.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
9.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)
10.	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)	(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)

PART 3 - ASSET CONDITION REQUIREMENTS

ASSET CONDITION REQUIREMENTS

DOCUMENT CONTENTS

		Page
1.	Rolling Stock	4
2.	Permanent Way	6
3.	Civil Infrastructure	15
4.	Underground Structures, Plant, Equipment and Systems	23
5.	Land & Buildings	26
6.	Traction/Power Supply Equipment & System	29
7.	Automatic Train Control Equipment & System	39
8.	Lifts & Escalators	44
9.	Communication Systems	45
10.	Beckton Depot	52
11.	Poplar Depot	64

HEADING	DEFINITION
Principal Asset	Principal Asset category e.g. Plain Line.
Component or Sub-system	Sub-system e.g. Check Rail/Guard Rail.
Requirement For End Condition of Asset	<p>Output(s) that will assure the end condition of the asset as described in Clause 11.1.5.</p> <p>(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)</p> <p>Where the End Condition Requirement stipulates batteries to be replaced within a stated timescale of the expiry of the Franchise, such replacement may be premature (e.g. the extant battery at Bank may not have reached the end of its useful life) and not in accordance with good environmental management practices. Where such a situation arises, the Franchisee shall notify DLR Limited and outline to DLR Limited why the Franchisee believes particular batteries should not be replaced. DLR Limited may, in its absolute discretion, agree to relieve the Franchisee of the obligation to replace such battery or batteries.</p>
End-Condition Auditing/Testing Regime	<p>Test (physical and/or other) that, subject to agreed change between DLR Limited and the Franchisee during the Franchise Term, will enable the end condition to be assessed.</p> <p>Testing of assets will be carried out within the last eighteen months of the Franchise Term, unless otherwise specified.</p>
Mandated Maintenance Works	Notwithstanding specified outputs and end-condition tests, mandated works are specified, for certain categories of assets, at the outset to be carried out by the Franchisee during the Franchise Term. These are maintenance activities required over and above those specified in the DLR Maintenance Standards.
Documentation	<p>Reference list of maintenance or design specifications or other manuals.</p> <p>All references to documents will be deemed to refer to any updated versions or replacements of such documents.</p>

ROLLING STOCK

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Revenue vehicles	All mechanical and Electrical Components and Sub-systems	<p>Overhauled in accordance with the documents listed in column 6 of this document plus any additional specification current at the time.</p> <p>Compliant with minimum standards (at the time of manufacture) for prescribed components such as Wheelsets, Bogies, Traction Motors etc. (not an exhaustive list).</p>	<p>Visual inspection of condition of a random sample.</p> <p>Check random sample of vehicles for compliance with requirements of relevant maintenance schedules and specifications.</p> <p>Check random sample of vehicle maintenance histories.</p>	<p>Mandated Maintenance Works: All vehicles to undergo an H examination during the course of the Franchise Term.Strategy:</p> <p>(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)</p>	<p>DLR Maintenance Standard MR-700</p> <p>EPR/99702</p> <p>Current Franchisee maintenance procedure and Maintenance Task Instruction</p> <p>Bombardier Transportation Maintenance Manuals</p> <p>Maintenance manual update for refurbished vehicles (issued 28/07/05)</p> <p>Schedules of LRV maintenance (exams B-I)</p>

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Revenue vehicles (continued)	Vehicle exterior	<p>Undamaged, clean and in good condition. Free from corrosion.</p> <p>Vehicles to be in a condition consistent with their age and usage</p>	<p>As above</p> <p>Check records for renewal of exterior finish.</p>	<p>Strategy:</p> <p>Vehicles to be cleaned using the vehicle exterior washplants at Beckton and at Poplar on a regular basis (INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)</p> <p>Exterior finish to all vehicles to be renewed during the final three years of the Franchise Term.</p>	Relevant specifications.

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
	Vehicle interior	<p>Clean, undamaged and in good condition.</p> <p>Vehicles to be in a condition consistent with their age and usage.</p>	As above.	<p>Strategy:</p> <p>(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)</p>	Relevant Specification.
Battery Locomotive	All	<p>Fully operational</p> <p>A minimum of 50% or 2 years design life, whichever is the lesser at the end of the Franchise Term.</p>	Traction batteries to be in a good physical condition in accordance with industry best practice. Ampere-hour capacity to be not less than 75% of manufacturer's original specification.	<p>Strategy:</p> <p>(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)</p>	Routine maintenance schedules.

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Work Vehicles: 1960s Shunter (with new engine) Flat wagons (x4) Hopper ballast wagon Wickham CT30 Road Rail vehicle	All	Fully operational and in a condition consistent with age and usage.	Visual inspections of conditions. Test functionality. Audit of sample of vehicles for general compliance with routine maintenance schedules.	Strategy: All works vehicles to be maintained to the Railway's maintenance standards current at that time.	Routine maintenance schedules.

PERMANENT WAY

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
General Areas	All	Clean, tidy and free of obstruction and free of graffiti in accordance with DLR Limited Cleaning Specification. As far as reasonably practicable free from hazardous substances, litter, debris, vegetation or other objects or substances.	Visual inspection of condition of a random sample.	Strategy: The cleaning of the general areas of the Railway (excluding the Extensions) to be subcontracted to a competent cleaning contractor. Standards to be monitored by a series of comprehensive inspections.	DLR Limited Cleaning Specification DLR Maintenance Standard MR-400
Plain Line	Running Rail	Rail to be defect free and Continuous Welded Rail (CWR) de-stressed in accordance with industry standards.	Visual inspection of condition of a random sample. Comprehensive track survey of geometry, wear, gall, buckling, Rolling Contact Fatigue and corrugation. Ultrasonic testing. Inspect de-stressing records for de-stressing. Inspect track recording records. Inspect ultrasonic testing records. Track recording: "Mack Track" and Trolley.	Strategy: A programme of regular inspection by patrolling and track measuring equipment will be undertaken throughout the Franchise to gauge asset condition and corrective action taken as appropriate.	DLR Maintenance Standards MR-400, ES709 and ES-401

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Plain Line (continued)				<p>Inspection, recording, reporting frequencies, track condition and geometry (including wear, buckling and corrugation), to be maintained between target and maintenance thresholds.</p> <p>Records associated with distressing and other forms of condition monitoring will be maintained.</p>	
			<p>Visual inspection for shelling, cracking of running surface. Void meter testing. Versines.</p>		
	Depot Rails	<p>Rail to be defect free in accordance with industry standards.</p> <p>Gap/Temp adjustments correct (within required tolerances) for Jointed Rail.</p>	<p>Visual inspection of condition of a random sample.</p> <p>Comprehensive track survey of wear and corrugation.</p> <p>Ultrasonic testing.</p> <p>Inspect de-stressing records.</p> <p>Inspect track recording records.</p>	<p>Strategy:</p> <p>A programme of regular inspection by patrolling and track measuring equipment will be undertaken throughout the Franchise Term to gauge asset condition and corrective action taken as appropriate.</p>	DLR Maintenance Standards MR-400 and ES709

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Plain Line (continued)			<p>Track recording: "Mac Track" and trolley.</p> <p>Visual inspection for shelling, cracking (including star cracking) of running surface.</p>	<p>Inspection, recording, reporting frequencies, track condition and geometry (including wear, buckling and corrugation), to be maintained between target and maintenance thresholds.</p> <p>Records associated with distressing and other forms of condition monitoring will be maintained.</p>	
	Check rail/guard rail	Maintained within the DLR Target Values contained within DLR Maintenance Standard MR-400	<p>Visual inspection of condition and measurement of a random sample.</p> <p>Inspect records.</p>	<p>Strategy:</p> <p>A policy of lubricating check rail on curves will be maintained.</p>	
				Wear will be monitored and adjustments as required and in compliance the current maintenance specification.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Fastenings/Rail Support	Rail Pads	<p>Undamaged and in good condition. Minimal wear. Free of defects.</p> <p>Condition to be appropriate for age and usage.</p>	Random removal for inspections of condition. Test for current leakage.	<p>Strategy:</p> <p>Pads to be in place and not contaminated and the insulation effective. Earth leakage currents to be monitored and sources of significant leakage corrected.</p> <p>Condition to be appropriate for age and usage.</p> <p>Following any track replacement, all rail pads, nylon insulators and clips will be replaced.</p>	
	Nylon Insulators	Undamaged and in good condition. Minimum wear. Free of defects that would impair functionality.	Random removal and inspection of condition.	<p>Strategy:</p> <p>Nylon insulators to be seen to be in place by inspection.</p>	
	Insulated Ferrules	<p>Anchor bolts or coach screws tight fitting.</p> <p>Free of wear and defects</p>	Random removal and visual inspection of condition of a random sample.	<p>Strategy:</p> <p>Track to be free of any missing fastenings or defective insulators and confirmed by inspection.</p>	DLR Maintenance Standard MR-400

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Fastenings/Rail Support (continued)	Pandrol Rail Fasteners	Rigid and in place. Adequate toe load resistance against creep	Visual inspection of condition of a random sample. Random toe load test.	Strategy: Rail fastenings to be inspected for security.	
	Base plates	Free from damage and wear. In a condition consistent with age and usage	Random removal for Visual inspection of condition of a random sample.	Strategy: Inspection to confirm base plates in place and secure and in a condition consistent with age and usage.	
	Base plate pads	Pad deflection within tolerances. Free from defects.	Visual inspection of condition of a random sample. Test deflection using void meter.	Strategy: Inspection to confirm base plates in place and in a condition appropriate for age and usage.	
	Anchor Bolts	Free of defects. Solidly fixed.	Visual inspection of condition of a random sample, pull test random at 3.5 tonnes	Strategy: Inspection to confirm that bolts are in place and solidly fixed.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Fastenings/Rail Support (continued)	Grout Pads	Free of defect and cracks.	Random lifting of track and Visual inspection of condition of a random sample.	Strategy: Regular inspection to confirm grout pads are in good condition and functional. Any defective pad to be replaced.	
Track Sub-Structure & Support	Track bed: ballast & ballast mat	Ballast profile to be in accordance with Good Industry Practice and DLR Maintenance Standards and procedures. As far as reasonably practicable Ballast to be clean, free draining and free of weeds & vegetation. Depth below sleeper within tolerance. Material type and grading size within functional tolerances.	Visual inspection of condition of a random sample, measurements taken. Evidence inspection, recording and reporting frequencies and condition have been maintained between target and maintenance thresholds.	Strategy: Regular inspection to confirm adequacy of ballast and ballast mat and remedial works as required. Annual weed killing and vegetation control programme. Regular tamping programme of all non-depot ballasted sections.	DLR Maintenance Standard MR-400
	Track bed: slab	No debris; free from cracking & spalling; lateral drainage free from blockages.	Visual inspection of condition of a random sample: measurement taken. Random removal and inspection.	(Mandated Works: Slab jet-washed as necessary and in the last year of the Franchise Term.)	DLR Maintenance Standards MR-400 and MR-500

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Track Sub-Structure & Support (continued)				<p>Strategy:</p> <p>Regular inspection to confirm cleanliness and condition of slab and remedial works, including jet washing, as required. Jet wash to be undertaken in the last year of the Franchise Term.</p>	
	Track Formation	Free from ballast impregnation; movement (i.e. settlement or wet beds) and vegetation		<p>Strategy:</p> <p>Regular inspection to confirm adequacy of ballast mat. Programme of track consolidation and tamping as conditions require.</p>	DLR Maintenance Standard MR-400
	Sleepers (conc.)	Free from cracks and spalling; degradation of concrete integrity and of screw or casting fastenings in accordance with Good Industry Practice..	Visual inspection of condition of a random sample: random removal and inspection.	<p>Strategy:</p> <p>Regular inspection to confirm condition of sleepers. Spot replacement as required in accordance with Good Industry Practice.</p>	DLR Maintenance Standard MR-400

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Track Sub-Structure & Support (continued)	Sleepers (timber)	Free from splits, warp, elongated fastenings holes; free from significant indentation or rot. Gauging timbers secure – no evidence of lateral movement.			
Track Drainage	Slab track, catchpits and interceptors channel or French drains, piped drains and outfalls	Undamaged and in good condition. Free from blockages.	Visual inspection of condition of a random sample from outfall to source. Free flowing, no standing water, no contamination. All spoil material removed and disposed as prescribed.	Strategy: Regular inspection to confirm functionality of drainage system. Cleaning as required and removal of spoil. Manholes; inspection pits and drainage pipes maintained and repaired.	DLR Maintenance Standard MR-400
Bonding & Power Supply	Current collection system: (a) Conductor rail to sub-station (b) Reinforcing leakage cc system	Cable from isolator to conductor rail to be properly connected and free of defects. Where required, protective covers in place. Both positive and negative traction cables to be free of defects.	Visual inspection of condition of a random sample. Check tightening.	(Mandated Maintenance Works: 12 monthly Inspection and check) Strategy: Annual check of all connections and covers and remedial action as necessary to current maintenance standard.	DLR Maintenance Standards MR-400 and MR-600

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Bonding & Power Supply (continued)	Conductor rail	Clean, in good mechanical and electrical condition and in gauge. Resistance $\leq 38\text{m}\Omega/\text{km}$ at any point. Insulation level $\geq 100\text{kV}$. Maximum of 60% wear at any point on the stainless steel contact surface, with an overall average $\leq 50\%$ wear.	<p>Visual inspection of condition of all ramp ends; expansion joints; tight radius curves; and (5%) of straight rail.</p> <p>Ultrasonic probe measurements.</p> <p>Inspect rail wear records.</p>	<p>(Mandated Maintenance Works: Insulation resistance, electrical, conductivity gauge and wear checks within the last 6 months of the Franchise Term.</p> <p>Conductor rail replacement to ensure wear limits are not exceeded at the end of the Franchise Term).</p> <p>Strategy:</p> <p>A regular programme of inspection and renewal as required.</p>	DLR Maintenance Standards MR-400 and MR-600
	Cable Runs	Kept secure, covered where designed to be. No functional deterioration.	Visual inspection of condition of a random sample.	<p>Strategy:</p> <p>Regular programme of visual inspection. Remedials to be undertaken to maintain cable runs to a condition consistent with age and physical location.</p>	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Track Components	Track Expansion	Fully functional. Freedom of movement, correct clearance, vertical and horizontal alignment. Correct gap/temp tolerances.	Measurement of Gap Setting.	Regular programme of inspection to ensure condition of assets consistent with age and usage and requirements of maintenance standard.	
	Joints	Clean and/or lubricated.	Visual inspection of condition of a random sample.	Strategy: Regular programme of inspection and remedial works as required. Annual programme of cleaning and lubrication of joints.	DLR Maintenance Standards MR-400 and MR-600
	Conductor Rail Expansion Joints Clip-on covers, Contact Ramps	Secure, no evidence of damage, melting or electrical arching. Correct gap/temp tolerances. Cables and expansion joint secure. Minimum 60% stainless steel thickness. Fully functional. Final condition to be consistent with age and usage.	Ultrasonic tests. Thickness measurement and Visual inspection of condition of a random sample.	Strategy: Regular programme of inspection. Replacement and remedial works as required by current maintenance standard. Final condition to be consistent with age and usage.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Switches and Crossings	Point Switches	<p>Fully functional, vertically and laterally supported and secure. Rail components defect and fatigue free in accordance with industry standards. Component fastenings tight; clean; lubricated; Geometry & gauge within DLR min tolerances as described in MR-400.</p> <p>End condition to be consistent with age and usage and to meet current DLR Maintenance Standards.</p>	<p>Visual inspection of condition of a random sample. Measurements taken. Ultrasonic testing.</p>	<p>(Mandated Maintenance Works:</p> <p>Clean & paint strengthening channels to points & crossovers every 3 yrs).</p> <p>Strategy:</p> <p>Regular programme of inspection and remedial works undertaken as required. End condition to be consistent with age and usage and to meet current DLR Maintenance Standards.</p>	DLR Maintenance Standard MR-400
	<p>Crossings</p> <p>(a) Cast</p> <p>(b) Swing nose</p> <p>(c) Fabricated</p>	<p>Fully functional, vertically and laterally supported and secure. Rail components defect and fatigue free in accordance with Good Industry Practice. Component fastenings tight; clean; lubricated; Geometry & gauge within DLR min. tolerances as described in MR-400.</p>	<p>Visual inspection of condition of a random sample: measurement taken. Ultrasonic testing.</p>	<p>Strategy:</p> <p>Regular programme of inspection and remedial works undertaken as required in accordance with Good Industry Practice. End condition to be consistent with age and usage and to meet current DLR Maintenance Standards.</p>	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Other		End condition to be consistent with age and usage and to meet current DLR Maintenance Standards.			
	Buffer Stops	Clean, no corrosion. End condition to meet current DLR Maintenance Standards and to be consistent with age and usage. Manufacturer's or Engineer's certification to be in place.	Inspect manufacturer's certification. Take measurements. Torque test. Visual inspection of condition of a random sample.	<u>Strategy:</u> Regular programme of inspection and remedial works to ensure compliance with current maintenance requirements. Annual programme of inspection and test by engineers. End condition to meet current DLR Maintenance Standards and to be consistent with age and usage. Engineer's certification to be in place.	Manufacturer's Certification records.
	Signage	Clean, structurally sound and legible and in a condition consistent with age.	Visual inspection of condition of a random sample.	Signage to be subject to regular inspection and maintained in a secure, current and legible condition.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Other (continued)	Block Joints	Fully functional, vertically and laterally supported and secure. Rail components defect and fatigue free in accordance with industry standards. Component fastenings tight; clean; geometry & gauge within DLR tolerances as described in MR-400. End condition to be consistent with age and usage and to meet current DLR Maintenance Standards.	Electrical test. Visual inspection of condition of a random sample.	Strategy: Regular programme of inspection and remedial works undertaken as required.	DLR Maintenance Standard MR-400
	Fishplated Fastenings	Fully functional, vertically and laterally supported and secure. Rail components defect and fatigue free in accordance with industry standards. Component fastenings tight; clean; geometry & gauge within DLR min. tolerances as described in MR-400. Able to cater for thermal movement.	Visual inspection of condition of a random sample. Random check for lubrication and tightness.	(Mandated Maintenance Works: Annual lubrication) Strategy: Regular programme of inspection and remedial works as required. Annual programme of cleaning and lubrication of joints.	DLR Maintenance Standard MR-400

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Other (continued)		End condition to be consistent with age and usage and will meet current DLR Maintenance Standards.			
Buildings	To include OMC, Ritz, Hilton, 212 Poplar High Street, and any replacements thereof	Fully Operational. Roof to be sound and free of leaks. Buildings to be structurally sound and in good condition. Free of hazards. External Decorations and surface coatings in good condition. End condition to be consistent with age and usage.	Visual inspection of condition of a random sample. Inspect records.	(Mandated Maintenance Works: External redecoration in the 4 th year and in final year of the Franchise Term.) Strategy: Regular programme of inspection and remedial works as required. Maintained in a good and workmanlike manner.	DLR Maintenance Standard MR-500
Noise Barriers		End condition to be consistent with age and usage.	Visual inspection of condition.	Strategy: Regular programme of inspection and remedial works as required.	Structures Rolling Programme Document (Schedule 4, Part 6)

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Noise Barriers (continued)		Structurally sound, undamaged and in good condition. (In accordance with Structures Rolling Programme maintenance cycle).			

CIVIL INFRASTRUCTURE

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station structures	All	Surface finishes: Free from obstructions and hazards. Undamaged and in good condition. Clean and free from graffiti, in accordance with DLR Limited Cleaning Specification.	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Programme to re-paint each station on a 7-year cycle.) Strategy: Regular programme of inspection and remedial works as required to comply with current DLR Maintenance Standards.	DLR Limited Cleaning Specification, DLR Maintenance Standard MR-500

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station structures (continued)	Glazing	Paint finish: Maintained in accordance with rolling repaint programme. Safe, in good condition free from hazardous glass. Clean and smear free in accordance with DLR Limited Cleaning Specification. Undamaged and in good condition.	Visual inspection of condition of a random sample. Undertake dry film Thickness (DFT) tests. Visual inspection of condition of a random sample.	Strategy: (INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION) Regular programme of inspection and remedial works as required to comply with current DLR Maintenance Standards.	Structures Rolling Programme Document (Schedule 4, Part 6) DLR Maintenance Standard MR-500
	Platform	Platform Surfaces and edges: Free from obstructions and hazards. In compliance with structures gauge. Platform clearances in accordance with (load & clearance gauge document).	Visual inspection of condition of a random sample. Random inspection (10%) and measure structural gauging.		Load & Clearance Gauge Document

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
		Structurally sound, undamaged and in good condition, in accordance with design construction and relevant maintenance standards.			DLR Maintenance Standard MR-500
Station structures (continued)	Lighting (incl. Emergency)	Lights working and in good condition.	Test luminosity. Visual inspection of condition.	<p>(Mandated Maintenance Works: Full operational electrical test every 3 years or in accordance with current IEE regulations).</p> <p>(INFORMATION EXEMPT FROM DISCLOSURE UNDER SECTION 43(2) OF THE FREEDOM OF INFORMATION)</p> <p>Strategy:</p> <p>A regular programme of testing and maintenance to comply with current DLR Maintenance Standards.</p> <p>Programme of battery replacement to be consistent with current maintenance specification.</p>	DLR Maintenance Standard MR-600

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
				Lamps to be in working order and luminosity to be consistent with age and condition.	
Station Structures (continued)	Lighting masts	In accordance with Structures Rolling Programme and DLR MR-500.	Visual inspection of condition of a random sample	Strategy: A regular programme of testing and maintenance to comply with current DLR Maintenance Standards. Lamps to be in working order and condition of masts and fittings to be consistent with age and general usage.	Structures Rolling Programme Document (Schedule 4, Part 6) DLR Maintenance Standard MR-600
	Lifts Support Tower & Escalator Truss	Clean, undamaged and in good condition consistent with age and usage.	Visual inspection of condition of a random sample.	Strategy: To be maintained in accordance with current DLR Maintenance Standards.	DLR Standards MR-500 & MR-400
	Ticket Vending Machines	Undamaged and in good condition consistent with age and usage.	Inspect Manufacturer's/ Maintainer's condition report.	(Mandated Maintenance Works: Manufacturer's/ Maintainer's Condition report of all machines by start of the final year of the Franchise Term.	DLR Cleaning Specification. DLR Maintenance Standard MR-200

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)		All operational and in service, access doors undamaged and secure. Clean, in accordance with DLR Limited's Cleaning Specification		Strategy: Programme of inspection and maintenance to be consistent with manufacturer's recommendations.	
	Staff & Equipment Rooms	Clean, safe & secure, structurally sound. No water ingress. End condition to be consistent with age and usage.	Visual inspection of condition of a random sample.	(Mandated Maintenance Work: Redecorate during Franchise Term.) Strategy: Regular programme of inspection and maintenance. Redecoration to be undertaken at a time determined by condition.	
	Walls, ceilings, doors, windows, furniture, barriers	Free from hazards. Undamaged and in good condition consistent with age and usage.	Visual inspection of condition of a random sample.	(Mandated Maintenance Work: Redecorate during Franchise Term.)	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)		Surface coatings in good condition. Clean, in accordance with DLR Limited's Cleaning Specification.		Strategy: Regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Safety Signage	Undamaged and in good condition. Signage to be secure, current, legible and in a condition consistent with age. Clean, in accordance with DLR Limited's Cleaning Specification.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Limited Cleaning Specification.
	General Signage	Undamaged and in good condition. Signage to be secure, current, legible and in a condition consistent with age. Clean, in accordance with DLR Limited's Cleaning Specification.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)	Mirrors	Undamaged and in good condition. Mirrors to be secure, visible, correctly aligned and in a condition consistent with age. Heaters functional. Clean, in accordance with DLR Limited's Cleaning Specification.	Visual inspection of condition of a random sample. Functionally test of heaters.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Windbreaks	Undamaged and in good condition.	Visual inspection of condition of a random sample.		
	Fire Alarms & Equipment	In service, tested, undamaged, and in good condition in accordance with statutory requirements.	Visual and functional inspection of condition. Inspection of test records.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	LUL Standard E1-404 A2 (<i>for Guidance only</i>)
	General Areas of Stations	Cleaning: Clean, tidy and free of graffiti, in accordance with DLR Limited's Cleaning Specification. Free of hazardous litter, objects or substances.	Visual inspection of condition of a random sample.	Strategy: The cleaning of the general areas of the Railway to be subcontracted to a competent cleaning contractor. Standards to be monitored by a series of comprehensive inspections.	DLR Limited Cleaning Specification

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)	Safety Equipment	In service, undamaged, and in good condition. Compliant with all relevant statutory requirements including all HSE regulations and recommendations.	Visual inspection of condition of a random sample. Inspect maintenance records for compliance with statutes and HSE.	Strategy: A regular programme of testing and maintenance to comply with current DLR Maintenance Standards and statutory requirements.	DLR Maintenance Standards MR-500 and MR-400
	Emergency Train Stops	In service, undamaged and in good condition consistent with age and usage. Control system tested and fully functional.	Functionality test.	Strategy: A regular programme of testing and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standards MR-500 and MR-400
	Staff Facilities	Fixtures, fittings, furniture, services and cooking equipment undamaged and in good condition consistent with age and usage. Access/egress free of obstruction and hazards. Wastewater and sanitary fittings undamaged, free of blockages, and in good condition consistent with age and usage, and with sound	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Electrical appliances and fixed wiring to be tested in accordance with current regulations) Strategy: A regular programme of testing and maintenance to comply with current DLR Maintenance Standards and all Applicable Requirements.	DLR Limited Cleaning Specification DLR Standards MS-501, MS-403

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)		connections to services. Clean, in accordance with DLR Limited's Cleaning Specification.			
	Rainwater Goods	Securely fixed, free of blockages and leaks, and in good condition consistent with age.	Visual inspection of condition of a random sample. Water test.	Strategy: A regular programme of inspection and maintenance remedial works.	
	Operations Rooms	Fixtures, fittings, and furniture undamaged and in good condition consistent with age and usage. Clean, in accordance with DLR Limited's Cleaning Specification.	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Electrical appliances and fixed wiring to be tested in accordance with current regulations) Strategy: A regular programme of inspection, testing and maintenance to comply with current DLR Maintenance Standards. To be cleaned in accordance with DLR Limited's Cleaning Specification.	DLR Limited Cleaning Specification MR-600

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)	Footbridges	Structurally sound, undamaged and in good condition consistent with age and usage, and in accordance with design and maintenance standards. Surface protection in good Condition.	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Handrails and metal work to be free from rust and painted) Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Surface protection to be renewed in compliance with the current maintenance standard.	DLR Maintenance Standard MR-500
	Roofs & Canopies	Undamaged, in good condition consistent with age and usage, structurally sound and clean, in accordance with DLR Limited's Cleaning Specification. Free of leaks. Maintained in accordance with Structures Rolling Programme.	Visual inspection of condition of a random sample. Water pressure test.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Limited Cleaning Specification

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)				To be cleaned in accordance with DLR Limited's Cleaning Specification.	(Structures Rolling Programme Document (Schedule 4, Part 6))
	Lightening Protection Equipment	Undamaged and in good condition consistent with age and usage.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Notice Board	Undamaged and in good condition consistent with age. Clean, in accordance with DLR Limited's Cleaning Specification. Lighting, where used, in service.	Visual inspection of condition of a random sample.	Strategy: Notice Boards to be maintained in a secure, current, legible and functional condition consistent with age. Cleanliness to comply with DLR Limited's Cleaning Specification.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Station Structures (continued)	Advertising Displays (where Franchisee is responsible for provision and maintenance).	Undamaged and in good condition consistent with age. Free of fly posters and graffiti. Mechanisms (if any) functional. Clean, in accordance with DLR Limited's Cleaning Specification.	Visual inspection of condition of a random sample.	<p>Strategy:</p> <p>Advertising Displays to be free of graffiti and fly posters and maintained in a condition consistent with age.</p> <p>Cleanliness to comply with DLR Limited's Cleaning Specification.</p>	DLR Limited Cleaning Specification.
	Stairways, Walkways, Concourses, Approaches, Balustrades	Free from obstruction, and hazards. Structurally sound, in good condition consistent with age and usage. Clean, in accordance with DLR Limited's Cleaning Specification.		<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current maintenance and cleaning standards.</p> <p>Surface protection to be renewed in compliance with the current maintenance standard.</p>	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Civil Structures	Bridges, Viaducts, Retaining Walls, Arches, Troughs, Culverts	Structurally sound in accordance with design and construction guides and standards, undamaged, in good condition consistent with age and usage, free from graffiti.	Visual inspection of condition of a random sample. Inspect records. Random assessments as required.	(Mandated Maintenance Works: Implement 7 year painting programme All handrails and metalwork to be painted and rust free).	Structures Rolling Programme and DLR Maintenance Standard MR -500
		Maintained in accordance with Structures Rolling Programme. Free of infestation of pests and vermin.		Strategy: A regular programme of inspection and maintenance to comply with current Structures Maintenance Rolling Programme and cleaning standards.	DLR Maintenance Standards MR-500
				Strategy: Surface protection to be renewed in compliance with the current maintenance standard.	Network Rail standards T/CE/S/017 & RT
Earth Structures	Earthworks, Cuttings, Embankments, Trackside land within the permanent way.	Vegetation under control, structurally sound. Free of slippage, clean, tidy free of accumulated litter.	Visual inspection of condition of a random sample Inspect Records.	(Mandated Maintenance Works: visual annual inspection of condition and vegetation control)	DLR Maintenance Standards MR-400 and MR-500

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Earth Structures (continued)				<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	

UNDERGROUND STRUCTURES, PLANT, EQUIPMENT & SYSTEMS

Tunnels	All	Clean. Comply with statutory regulations and LUL rules/standards if applicable.	Visual inspection of condition of a random sample. Inspect records.	(Mandated Maintenance Works: Maintained in accordance with Structures Rolling Programme)	
		Any contamination to be dealt with in accordance with the provisions of the Franchise Agreement.	Visual inspection of condition of a random sample. Inspect records.	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current Structures Maintenance Rolling Programme and DLR Maintenance Standards.</p>	LUL standards E3306 A3 & E3320 A2, as updated (<i>for guidance only</i>) and Structures Rolling Programme
	Tunnel drainage	Undamaged and in good condition consistent with age. Free of blockages.	Visual inspection of condition of random sample.	<p>Strategy:</p> <p>A regular programme of inspection and Maintenance.</p>	DLR Maintenance Standards MR-500 and MR-600

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Tunnels (continued)	Tunnel Linings and Passages	<p>Undamaged and in good condition consistent with age and usage, and natural seepage within acceptable levels.</p> <p>Walkways free of obstruction and hazards, in accordance with the rolling stock programme.</p> <p>Clean, maintained in accordance with DLR Limited's Cleaning Specification.</p>	Visual inspection of condition of a random sample. Test for E-Coli & Sodium reducing Clostrillium.	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current Structures Maintenance Rolling Programme and DLR Maintenance Standards.</p>	DLR Limited Cleaning Specification.
				Any issues associated with contamination are to be dealt with under the provisions of the Franchise Agreement.	
	Tunnel Telephones	In service, undamaged and in good condition.	Visual inspection of condition of a random sample. Functional test.	A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
	Tunnel Power Trip System	Equipment in service, tested, undamaged, and in good condition consistent with age and usage. Control system tested and fully functional.	Visual inspection of condition of a random sample. Functional test.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Switching Equipment	Functional and consistent with current maintenance standard. General condition consistent with age and usage.	Functional test.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
Drainage Sumps	Submerged pumps.	Fully operational and in condition consistent with age and usage. Recent test cert for I/R, (>5 M ohms)	Function test, including operating mechanism. Visual inspection of condition of a random sample.	(Mandated Maintenance Works: functional test, including Operating mechanism within last 6 months of the end of the Franchise Term)	DLR Maintenance Standard MR-600
				Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
	Gas detector	Fully operational. Inspect maintenance reports.	Function test. Visual condition check. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Lifting beams, supports	Fully functional and rust free. In good condition consistent with age and usage. Test certificates of inspection authority.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Sump Pump Control System	Fully functional and in good condition consistent with age and usage.	Visual inspection of condition of a random sample.	(Mandatory Maintenance Works: functional test, including Operating mechanism within last 6 months of the Franchise Term)	DLR Maintenance Standard MR-600
				Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Underground Plant Rooms (to extent that the Franchisee is responsible for maintenance)		Undamaged and in good condition. Access secure. Lighting in service. Fire alarms in service, tested, undamaged, and in good condition.	Visual inspection of condition of a random sample.	<p>(Mandatory Maintenance Works: monthly inspection and weekly operational tests)</p> <p>Strategy:</p> <p>A monthly programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>Weekly tests of fire alarms and lighting.</p>	DLR Maintenance Standard MR-600
Fire Mains & Fire Fighting Equipment		In service, undamaged, and in good condition.	Visual inspection of condition of a random sample.	(Mandatory Maintenance Works: maintained in accordance with statutory regulations)	LUL standard E1404 A2 (<i>for guidance only</i>)

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
				<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and all Applicable Requirements.</p>	
Access Routes		<p>Free of obstructions and hazards. Undamaged and in good condition. Emergency lighting fully functional. Clean, in accordance with DLR Limited's Cleaning specification.</p>	<p>Visual inspection of condition of a random sample.</p>	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current Maintenance and DLR Limited Cleaning Specification.</p> <p>Emergency lighting to be fully functional and access and egress clear of obstructions.</p>	<p>DLR Limited Cleaning Specification</p>

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Cross Passages		Free of obstruction and hazards. Undamaged and in good condition.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current Maintenance and DLR Limited Cleaning Specification.	
				Emergency lighting to be fully functional and access and egress clear of obstructions.	
Lighting	Underground lighting	Luminaries undamaged and in good condition. Luminosity to be 90% of that agreed at the commencement of the Franchise Term, in all areas with the exception of the effects of any change of environment outside the control of the Franchisee.	Visual inspection of condition of a random sample.	(Monthly visual inspection Full electrical test every 3 years. Fixed wiring tested to current Regulations). Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standard MR-600

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Lighting (continued)	Underground Emergency Lighting	Luminaries to be fully functional and in a condition consistent with age and usage. Undamaged and in good condition.	Visual inspection of condition of a random sample. Load test or equivalent condition check on all batteries within the last 6 months of Franchise Term.	(Mandatory Maintenance Works: Battery replacement, as necessary to ensure a minimum of 50% or 2 years battery design life, whichever is the lesser, at the end of the Franchise Term. Full electrical test every 3 years). Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Emergency lighting to be fully functional.	DLR Maintenance Standard MR-600
Ventilation	Ventilation Fans	Not applicable/LUL responsibility.	Visual inspection of condition of a random sample. Inspect records kept by Franchisee.	In accordance with the terms of the lease between DLR Limited and LUL	
	Ventilation Dampers	Not applicable/LUL responsibility	Visual inspection of condition of a random sample. Inspect records kept by Franchisee.	In accordance with the terms of the lease between DLR Limited and LUL	

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Ventilation (continued)	Ventilation Control Systems	Not applicable/LUL responsibility.		In accordance with the terms of the lease between DLR Limited and LUL	

LAND & BUILDINGS

Principal Asset	Component/Sub-system	Requirement for End-Condition of Asset	End-Condition Auditing	Asset Management Strategy (including Mandated Maintenance Works)	Documentation
Adjoining land (not within the permanent way)		Clean, tidy, free of accumulated litter and unsightly vegetation, in accordance with DLR Limited's Cleaning Specification.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current Maintenance and Cleaning Standards.	DLR Limited Cleaning Specification.
Hard landscaping		Undamaged and in good condition consistent with age and usage. Clean, tidy, free of accumulated litter and graffiti and free of vegetation, in accordance with DLR Limited's Cleaning Specification. Free of obstructions and hazards.	Visual inspection of condition of a random sample.	Strategy: The cleaning of the general areas of the Railway (excluding the Extensions) to be subcontracted to a competent cleaning contractor. Standards to be monitored by a series of comprehensive inspections.	

Tree, shrubs, grass, planted areas.		Clean, tidy and free of accumulated litter. Maintained in accordance with good horticultural practice.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current Maintenance and Cleaning Standards.	
Fences, walls, gates		Undamaged and in good condition consistent with age and usage. No physical breaches of security. Free of graffiti. In accordance with Structures Rolling Programme.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current Maintenance and Cleaning Standards.	Structures Rolling Programme Document DLR Maintenance Standard MR-400
Car parks and roads		Undamaged and in good condition consistent with age and usage. Free of hazards and obstructions.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current Maintenance and Cleaning Standards.	
Footpaths		Undamaged and in good condition consistent with age and usage. Free of hazards and obstructions. Clean.	Visual inspection of condition of a random sample.	Strategy: A regular programme of inspection and maintenance to comply with current Maintenance and Cleaning Standards.	DLR Limited Cleaning Specification

		Tidy and free of accumulated litter, in accordance with DLR Limited's Cleaning Specification.			
Signs, street furniture, public artwork, advertising displays, masts, flagpoles		Undamaged and in good condition consistent with age and usage. Clean, in accordance with DLR Limited's Cleaning Specification. Free of hazards. In accordance with Structures Rolling Programme where applicable.	Visual inspection of condition of a random sample.	Strategy: Cleanliness to comply with the Cleaning Specification.	
External Areas Lighting		Structures and luminaries undamaged and in good condition consistent with age and usage.	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Monthly visual inspection. Electrical testing in accordance with current regulations.)	DLR Maintenance Standard MR-600
		Luminosity to be 90% of that agreed at the commencement of the Franchise Term, in all areas with the exception of the effects of any change of environment outside the control of the Franchisee.		Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and all Applicable Requirements.	

Retail Kiosks and public telephones		<p>Undamaged and in good condition consistent with age and usage.</p> <p>Free of hazards.</p> <p>Clean in accordance with DLR Limited's Cleaning Specification.</p>	<p>Visual inspection of condition of a random sample.</p>	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	<p>DLR Limited Cleaning specification.</p>
Drains, gutters sewers		<p>Undamaged and in good condition consistent with age and usage.</p> <p>Free of blockages and harmful leaks.</p>	<p>Visual inspection of condition of a random sample.</p> <p>Water test.</p> <p>Air Test</p> <p>CCTV.</p>	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	
Ancillary buildings on acquired land, including fixtures & fittings		<p>Roof to be sound and free of leaks.</p> <p>Buildings to be structurally sound, undamaged. Clean, tidy and in good condition consistent with age and usage.</p>	<p>Visual inspection of condition of a random sample.</p>	<p>(Mandated Maintenance Works : Re-decorate internally and externally in the 4th year and in the final year of the Franchise Term).</p>	
Ancillary buildings on acquired land, including fixtures & fittings (continued)		<p>Free of hazards.</p> <p>Decorations and surface coatings in good condition</p> <p>All services fully operational.</p>		<p>Strategy:</p> <p>Regular programme of inspection and remedial works as required.</p>	

TRACTION / POWER SUPPLY EQUIPMENT & SYSTEM

HV Cables & Routes	11kV incoming feeder circuits	Not Applicable. LE/LUL responsible for maintenance.	None		DLR Maintenance Standard MR-600
Switchgear	11kV switchboards and protection	Fully functional, in good mechanical and electrical condition consistent with age and usage and clean.	Visual inspection of condition of a random sample (20%).	<p>(Mandated Maintenance Works: Functional and calibration tests on protection within the last 12 months of the Franchise Term. Results to be within manufacturer's tolerances/specification.</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. This to include functional and calibration tests on an annual and 5 yearly maintenance programme, supported by specialist sub-contractors.</p>	

	11kV circuit breakers	Fully functional, in good mechanical and electrical condition consistent with age and usage and clean.	Visual inspection of condition of a random sample (20%).	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. This to include functional and calibration tests on an annual and 5 yearly maintenance programme, supported by specialist sub-contractors.</p>	LUL Standard PEE-STD-03-008 (for guidance only)
	11kV fuse switch	Fully functional, clean, in good mechanical and electrical condition consistent with usage and age.	Visual inspection of condition (100%).	<p>(Mandated Maintenance Works: Liquid change, if the liquid condition deteriorates below that specified by the manufacturer.</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors.</p>	

	750V dc switchboards and protection	Fully functional, in good mechanical and electrical condition consistent and usage and age and clean.	Visual inspection of condition of a random sample (20%).	<p>Liquid changes to take place as and when required.</p> <p>(Mandated Maintenance Works : Functional and calibration tests on protection within the last 12 months of the Franchise Term. Results to be within manufacturer's tolerances /specification.</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors.</p>	
--	-------------------------------------	---	--	--	--

	75bV dc circuit breakers	Fully functional, in good mechanical and electrical condition consistent and usage and age and clean.	Visual inspection of condition of a random sample (30%).	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors.	
Rectifier & Associated Transformers	Rectifier transformers	Fully functional, in good mechanical and electrical condition consistent and usage and age.	Visual inspection of condition of a random sample (25%).	(Mandated Maintenance Works: Transformer liquid dissolved gas analysis, dielectric strength and moisture content tests within the last 6 months of Franchise Term, to be carried out by an independent laboratory. Recommendations from liquid gas analysis to be carried out before the end of the Franchise Term. Liquid change, if the condition deteriorates below that specified by the manufacturer).	

<p>Rectifier & Associated Transformers (continued)</p>	<p>Traction Rectifiers</p>	<p>Fully functional, clean and in good mechanical and electrical condition consistent and usage and age.</p>	<p>Visual inspection of condition of a random sample (25%).</p>	<p>Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors. Gas test analysis and liquid changes to take place as conditions required. Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors.</p>	<p>DLR Maintenance Standard MR-600</p>
--	----------------------------	--	---	---	--

<p>Rectifier & Associated Transformers (continued)</p>	<p>Auxiliary Transformers</p>	<p>Fully functional, clean and in good mechanical and electrical condition consistent and usage and age.</p>	<p>Visual inspection of condition of a random sample (20%).</p>	<p>(Mandated Maintenance Works: Transformer liquid dissolved gas analysis, dielectric strength and moisture content tests within the last 12 months of the Franchise Term, to be carried out by an independent laboratory. Recommendations from liquid gas analysis to be carried out before the end of the Franchise Term. Liquid change, if the condition deteriorates below that specified by the manufacturer).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors.</p> <p>Gas test analysis and liquid changes to take place as conditions required.</p>	
--	-------------------------------	--	---	--	--

Substation Ancillaries	Battery chargers and batteries	Fully functional, clean and in good mechanical and electrical condition consistent and usage and age.	Visual inspection of condition of a random sample (50%).	(Mandated Maintenance Work: Load test or equivalent condition check on all batteries within the last 6 months of the Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 2 years battery design life, whichever is the lesser, at the end of the Franchise Term). Batteries to be replaced as and when condition requires.	
	Diode earthing units	Fully functional, clean and in good mechanical and electrical condition consistent and usage and age.	Visual inspection of condition of a random sample (15%).	Functional and calibration certificates on protection within the last 12 months of the Franchise Term. Results to be within manufacturer's tolerances/specifications.	
	Negative bus bar cubicles	Fully functional, clean and in good mechanical and electrical condition consistent and usage and age.	Visual inspection of condition of a random sample (15%).		
	LV switchboards	Fully functional, clean and in good mechanical and electrical condition consistent and usage and age.	Visual inspection of condition of a random sample (30%). Inspection calibration certificates.	(Mandated Maintenance Work: Physical check on all current transformer circuits within the last 12 months of the Franchise Term).	DLR Maintenance Standard MR-600

Substation Ancillaries (continued)	11kV, 750V dc control and LV interconnections	Clean and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (20%).	Strategy: Current functional and calibration certificates to be obtained and maintained certifying compliance with manufacturer's tolerances and specifications.	
	Substations earthing systems	In good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (25%).	(Mandated Maintenance Work: Earth impedance test within the last 12 months of the Franchise Term.) Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors. Regular Earth Impedance tests to be undertaken as part of the preventative maintenance programme.	DLR Maintenance Standard MR-600

Substation Ancillaries (continued)	Fire protection/ detection equipment	Clean and fully functional, in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (25%).	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendation. This to include a maintenance programme supported by specialist sub-contractors.</p>	LUL Standard E1404 A2
Control	SCADA outstations	Clean and fully functional, in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (30%).	<p>(Mandated Maintenance Work: Functional check on all inputs and outputs between substation plant and the control room and a load test or equivalent check on batteries. Battery replacement, as necessary to ensure a minimum of 50% or 2 years battery design life at the end of the Franchise Term. Electrical testing).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	DLR Maintenance Standard MR-600

				Battery life to be checked and functionality of inputs and outputs to be checked as circumstances warrant.	
	Telecode 80 Outstations	Clean, fully functional, in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (30%).	(Mandated Maintenance Works: Functional check on all inputs and outputs between the substations and control room and fibre modem send levels within the last 12 months of the Franchise Term).	DLR Maintenance Standard MR-600
				Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Functionality of inputs and outputs and modems to be checked as circumstances warrant.	
	Trackside isolator control cubicles	Clean, fully functional, in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (30%).	(Mandated Maintenance Works: Functional check on all inputs and outputs within the last 12 months of the Franchise Term.	

Control (continued)				<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>Functionality of inputs and outputs to be checked as circumstances warrant.</p>	
	Intruder alarms	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (20%).	<p>(Mandated Maintenance Works: Battery replacement, as necessary to ensure a minimum of 50% or 2 years battery design life at the end of the Franchise Term).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>Battery life to be checked and batteries replaced as circumstances warrant and in order to demonstrate the required end condition.</p>	DLR maintenance Standard MS-601

Control (continued)	Earthing and test equipment	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (15%).	(Mandated Maintenance Works: calibration within the last 12 months of the Franchise Term.) Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. A regular programme of calibration to be undertaken as circumstances warrant and in order to comply with end condition requirement.	
Trackside	11kV cables and associated pilot cables	In good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standard MR-600
	Positive and negative traction cables	In good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).		

Trackside (continued)	Stray current collection system	<p>In good mechanical and electrical condition consistent with age and usage.</p> <p>Leakage to be maintained below a 24 hour average of 10 amps at each sub-station.</p>	Visual inspection of condition of a random sample (25%).	<p>(Mandated Maintenance Work: Leakage tests to be performed at Franchise Commencement Date at agreed locations to determine the condition of the rail insulation and SCCS performance and same tests performed at same locations within the last 12 months of the Franchise Term).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>A regular programme of leakage tests to be undertaken as circumstances warrant and in order to comply with the end condition requirements.</p>	
	Motorized feeder isolators and control cables	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (25%). Evidence of maintenance to manufacturer's or agreed specification.	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	

Trackside (continued)	Motorized bypass isolators and control cables	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (10%).	<p>(Mandated Maintenance Works: functional test within the last 12 months of the Franchise Term).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>A regular programme of functional testing will be put in hand as part of the maintenance programme and to satisfy the asset end condition requirements.</p>	DLR Maintenance Standard MR-600
	Trackside isolation indicators and control cables	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (25%).	<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	DLR Maintenance Standard MS-600
	Tunnel trip system	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	(Mandated Maintenance Works: Functional test within the last 3 months of the Franchise Term).	

Trackside (continued)				<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p>	
	Multi-mode fibre optic cable network	In good mechanical condition consistent with age and usage. Less than 4dB increase in attenuation over the level recorded at Franchise Commencement Date.	Visual inspection of condition of a random sample (20%).	(Mandated Maintenance Works: "OTDR" test on all fibres within the last 6 months of the Franchise Term).	
				<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>A regular programme of functional testing will be put in hand as part of the maintenance programme and to satisfy the asset end condition requirements.</p>	

Trackside (continued)	Running Rail insulation	All running rail and connections adequately insulated from earth/SCCS. Leakage to be maintained below a 24 hour average of SA at each substation.	Visual inspection of condition of a random sample (25%).	(Mandated Maintenance Works: Rail to earth/SCCS resistance tests or leakage monitoring within the last 6 months of the Franchise Term). Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. A regular programme of earth leakage monitoring will be put in hand as part of the maintenance programme and to satisfy the asset end condition requirements.	DLR Maintenance Standard MR-600
	Track bonding	Maintained in accordance with current standards. 99% of all bonds securely fixed and in good condition. Minimum of 3 continuity bonds per track. End condition to be functional and consistent with current DLR Maintenance Standard and general condition consistent with age and usage.	Visual inspection of condition of a random sample (25%).	(Mandated Maintenance Works: All bonding checked for secure fixing within the last 6 months of Franchise Term) Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standard MS-600

Trackside (continued)	Manual trackside isolators	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (20%).	(Mandated Maintenance Works: Insulation resistance and electrical conductivity checks within the last 12 months of Franchise Term). Strategy:	DLR Maintenance Standard MR-600
	RMS slope rail heating	Fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. A regular programme of functional, insulation and conductivity testing will be put in had as circumstances warrant and in order to comply with the required end condition.	

Control Room	SCADA hardware and software	Clean, fully functional, reliable, and in good mechanical and electrical condition consistent with age and usage. Capable of minimum specified response times. VDUs compliant with statutory requirements.	Visual inspection of condition (100%).	<p>(Mandated Maintenance Works:</p> <p>Manufacturer's recommended maintenance and a check on manufacturer's software and database within the last 6 months of the Franchise Term. Hardware will be replaced as condition warrants and in any event, by the end of the Franchise Term.</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>A regular programme of functional, testing will be put in had as circumstances warrant and in order to comply with the required end condition.</p>	
--------------	-----------------------------	--	--	---	--

Control Room (continued)	SCADA UPS	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	<p>(Mandated Maintenance Works: Load test or equivalent condition check on all batteries and manufacturer's recommended maintenance checks on the UPS within the last 12 months of Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 2 years of battery design life at the end of the Franchise Term).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>A regular programme of battery life checks will be undertaken and batteries replaced as condition dictates.</p>	
	Mimic panel	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	(Mandated Maintenance Works: Functional check on all inputs and outputs within the last 6 months of the Franchise Term).	DLR Maintenance Standard MR-600

Control Room (continued)				<p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.</p> <p>A functional test of all inputs will be undertaken as condition requires and in order to comply with asset end condition requirements.</p>	
Operational Maintenance Centre (OMC)	Main UPS	Clean, fully functional, in good mechanical and electrical condition consistent with age and usage. VDU compliant with statutory requirements.	Visual inspection of condition (100%).	(Mandated Maintenance Works: Computer hardware used to monitor performance of the UPS to be replaced by the end of the Franchise Term. Other hardware will be replaced as condition warrants.)	DLR Maintenance Standard MR-600

Operational Maintenance Centre (OMC) (continued)				<p>Load test or equivalent condition check on all batteries, manufacturer's recommended maintenance checks on the UPS and a verification check on manufacturer's software within the last 6 months of the Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 3 years of battery design life at the end of the Franchise Term).</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. A regular programme of battery life checks will be undertaken and batteries replaced as condition dictates.</p>	
Depot Workshops	Poplar OMC workshop shore supply	Clean, functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	(Mandated Maintenance Works: Manufacturer's recommended maintenance checks within the last 12 months of the Franchise Term).	DLR Maintenance Standard MR-600

Depot Workshops (continued)	Poplar BN workshop shore supply	Clean, functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition (100%).	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Beckton BN Workshop shore supply	Clean, fully functional and in good Mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (100%)	(Mandated Maintenance Works: Manufacturer's recommended maintenance checks within the last 12 months of the Franchise Term.) Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendations.	DLR Maintenance Standard MR-600
	Beckton tow trolley shore supply	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (100%)	(Mandated Maintenance Works: Manufacturer's recommended maintenance checks within the last 12 months of the Franchise Term.)	

Depot Workshops (continued)				Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendations.	
Misc.	Short circuiting devices	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (10%)	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendations.	DLR Maintenance Standard MR-600
	Short Circuiting links	Clean, fully functional and in good mechanical and electrical condition consistent with age and usage.	Visual inspection of condition of a random sample (15%)	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards and manufacturer's recommendations.	DLR Maintenance Standard MR-600

AUTOMATIC TRAIN CONTROL EQUIPMENT & SYSTEM

Trackside Signalling	Location cases	Clean, secure, undamaged and fully functional. No ingress of water. No un-terminated wiring. Area clear of fire risks. General condition consistent with age and usage.	Visual inspection of exterior and interior of condition of a random sample (10%)	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standard MR-300
	Points - (Clamp Locks)	Clean, secure, undamaged and fully functional in particular facing point lock and detection setting to be as per railway tolerances. Adjustments to mechanism to be within tolerances set out in the relevant DLR Maintenance Standard. Cabling to be in good condition and correctly terminated. Hydraulic pack, actuators and hoses to show no signs of leakage. Fixings to be secure. Manual isolation to operate correctly. General condition consistent with age and usage.	For a random sample of 10-20% of points conduct: Visual inspection of condition of a random sample interior and exterior. Conduct a Facing point lock test. Observation of operation to Ensure correct function.	Strategy: A regular programme of inspection and maintenance to comply with.	DLR Clamp Lock training manual contains acceptable limits on packing. In accordance with relevant DLR Maintenance Standards (Ref CES/FS/PS/001) MTI/130466MTI/1302 MR-300

Trackside Signalling (continued)	Non-lockable depot points	Clean, secure, undamaged and fully functional in particular: Gauge and detection settings to be as per railway tolerances. Adjustments to mechanism to be within tolerances set out in training document. Cabling to be in good condition and correctly terminated. Fixings to be secure. Isolation to operate correctly. General condition consistent with age and usage.	For a random sample of 10-20% of points conduct: Visual inspection of condition of a random sample interior and exterior. Observation of operation to Ensure correct function.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Facing point lock tests to be undertaken only on 'lockable' depot points.	DLR Clamp Lock training manual contains acceptable limits on packing. In accordance with relevant DLR Maintenance Standard MTI/1304 MTI/1302 MR-300
	HW Machines	Clean, secure, undamaged and fully functional in particular: Facing point lock and detection setting to be as per railway tolerances. Correct surfaces lubricated and excess removed. Fixing to be secure. Isolation to operate correctly. General condition consistent with age and usage.	For a random sample of 10-20% Of points conduct Visual inspection of condition of a random sample, interior and exterior motor checks, drive checks, secondary detector checks. Conduct a facing point lock test. Observation of operation including clutch mechanism to ensure correct function.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Facing point lock tests to be undertaken as part of the maintenance programme.	MTI/1303 DLR Maintenance Standards MR-300

Trackside Signalling (continued)	Axle counter systems	Clean, secure, undamaged and fully functional. In particular: Calibrated in accordance with specification. Axle counter heads secure to rail. General condition consistent with age and usage.	Visual inspection of condition of a random sample (10-20%). Voltage tests.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Measurement of operational parameters and necessary adjustments to be undertaken as part of the maintenance programme.	MTI/1303
	Point position indicators	Clean, secure, undamaged and fully functional. Sighting is not obscured. General condition consistent with age and usage.	Visual inspection of condition of a random sample (10-20%). Voltage tests.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. Sighting to be checked on a regular basis and confirmed as adequate.	MTI/1311
	Track loops (Loop cables)	Clean, secure, undamaged and fully functional. In particular cable correctly positioned (within tolerances) including transpositions, and terminated. General condition consistent with age and usage.	Visual inspection of condition of a random sample of a random sample (30%).	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standard MR-300

	Loop interface Equipment	Clean, secure, undamaged and fully functional. In particular Cable correctly positioned and terminated. Calibrated in accordance with specification. General condition consistent with age and usage.	For a random sample of 10% conduct visual inspection of condition interior and exterior	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	DLR Maintenance Standard MR-300
Equipment Room	UPS* - Batteries Standby supplies	Fully operational, in accordance with specification. Voltage tests General condition consistent with age and usage.	Demonstrate that UPSs have sufficient capacity to run. Visual inspection of condition of a random sample (20%). Observe operation	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
	Station controllers – Relays	Clean, secure, undamaged and fully functional. Contacts showing no deterioration. General condition consistent with age and usage.			
	Modems	Undamaged and fully functional. Max error rate within agreed specification. General condition consistent with age and usage.	Visual inspection of condition of a random sample. Check/adjust signal levels.		DLR Maintenance Standard MR-300
	Intersigs	Clean, secure, undamaged and fully functional. General condition consistent with age and usage.	Visual check of condition of a random sample (20%).		

* UPS – Uninterrupted Power Supply

Signals in Depots	Signals generally	Clean, secure, undamaged and fully functional. In particular: All lamps working; no water ingress. Sighting not obscured. General condition consistent with age and usage.	For a random sample of 10% Conduct : visual inspection of condition, interior and exterior. Observation of operation	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	MTI/13 I 1 DLR Maintenance Standard MR-300 MTI/1309-10 DLR Maintenance Standard MR-300 Alcatel maintenance Manual
	Track circuit equipment	Clean, secure, undamaged and fully functional. Shunt Resistances to be 0.5 OHM.. General condition consistent with age and usage.	For a random sample of 10% Conduct: Visual inspection of condition of a random sample, of internal and external equipment; Drop shunt & voltage tests		
	Bonding	Clean, secure, undamaged and fully functional. Shunt Resistances to be 0.5 OHM. There should be one bond per fishplate. General condition consistent with age and usage.	Visually inspect condition of random sample (10%)		Alcatel maintenance manual
	Track connections	Clean, secure, undamaged and fully functional. Cables laid correctly and secure to rail. Shunt Resistances to be 0.5 OHM. There should be one bond per fishplate. General condition consistent with age and usage.	Visual inspection condition of random sample (10%)		

Passenger information displays		All PIDs to be fully functional, secure, cases intact, in good repair, no ingress of water. Display to be clean with no obstruction and undamaged. General condition consistent with age and usage.	Visual check of all PIDs with random messages (two lines of text). Visual check of external and internal condition of a random sample (5%)	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
Cables	General	Clean, secure, undamaged and fully functional. In particular: continuity; insulation; outer protection intact with no signs of degradation; Cables and cable runs free from water ingress; Cable runs in good condition.	Test a sample (5%) for continuity and insulation properties. Visual inspection of condition of a random sample.	Strategy: Cable condition and spare cores to be monitored by a cable management system. In the event that number of spare cores does not meet end condition requirements, excluding those cores used	BR/LUL specifications DLR Maintenance Standard MR-300
	Spare capacity	An average of at least 75% of the spare cores available at the start of the Franchise Term must be spare at the end of the Franchise Term.	Visual inspection of condition of a random sample. Review of configuration documents at end of Franchise Term to compare with those at start, plus sample (5%) of "actual" to check for accuracy.	by project works or other third parties, measures will be put in hand to augment the cores available.	

	Communication Links	Clean, secure, undamaged and fully functional.	Visual check of condition of a random sample (10%).		
Seltrack Signalling NCC* (Hardware)	Vehicle Control Centre (VCC)	VCC equipment capable of running the Railway. Undamaged and in good condition consistent with age and usage. Functionality at end of Franchise to be that being achieved on Franchise Commencement Date as updated by upgrades, mod, etc.	Visual inspection of condition. Functional test of all equipment. Check for redundancy - bring down (one at a time) each of the machines in a VCC and expect system to still work.	(Mandated Maintenance Works: Maintenance visits every 4 months. All modem levels checked every 6 months. All Filters replaced) Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards. This work will include functional checks and checks for redundancy.	DLR Maintenance Standard MR-300
Seltrac Signalling NCC* (Hardware) (continued)	Simulator	Equipment capable of running the Railway. Undamaged and in good condition consistent with age and usage.	Visual inspection of condition Functional test of all equipment. Noted that no redundancy exists within the simulators and therefore there is no redundancy check required as part of the end condition audit.	Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	

* NCC – New Control Centre

* NCC – New Control Centre

	Selnet Management Computer (SMC)	Equipment capable of running the railway. Undamaged and in good condition consistent with age and usage.	Visual inspection of condition. Functional Test of All Equipment.	(Mandated Maintenance Works: systems, workstations and servers maintained every 6 months. All modem levels checked every 6 months). Strategy: A regular programme of inspection and maintenance to comply with current DLR Maintenance Standards.	
--	----------------------------------	--	---	---	--

LIFTS & ESCALATORS

Lifts		<p>Clean in accordance with DLR Limited Cleaning Specification/ maintenance standards.</p> <p>Undamaged and in good condition consistent with age and usage in accordance with DLR Limited Cleaning Specification/maintenance standards.</p> <p>Lift alarm in service, undamaged, and in good condition.</p> <p>Free of obstructions and hazards.</p>	Check that all are fully in Operational and in service.	<p>(Mandated Maintenance Works: Daily inspection and operational tests)</p> <p>Strategy:</p> <p>A regular programme of inspection and maintenance to comply with current Maintenance and Cleaning Standards. Daily checks of lifts to confirm functionality of passenger alarms and unit for use.</p>	<p>DLR Limited Cleaning Specification</p> <p>DLR Maintenance standard MR-300</p>
Escalators		<p>In accordance with Passenger Charter Standards. All operational and in service. Free of obstructions and hazards. Clean in accordance with DLR Limited Cleaning Specification, undamaged and in good condition consistent with age and usage, in accordance with DLR Limited Cleaning Specification.</p>	Inspect Manufacturer's/Maintainer's condition report.	<p>(Mandated Maintenance Works : Condition Survey (based on Condition Report) at start of year 7 of Franchise Term.</p> <p>(Manufacturer's/Maintainer 's Condition Report by end of year 6 of Franchise Term.)</p> <p>Strategy:</p>	DLR Limited Cleaning Specification,

				A regular programme of inspection and maintenance using sub-contract specialist staff carried out to comply with current DLR Maintenance Standards and manufacturer's recommendations. Condition reports to be provided and reviewed as part of the maintenance programme and to satisfy asset end condition requirement.	
COMMUNICATION SYSTEMS					
Pulse Code Modulation (PCM)	Local POP OMC POP NCC Battery Backup	Fully functional Adequate Spares are available. The system is fault free and no failure alarms are present.	Visual inspection of main sites to determine quality of maintenance undertaken. Latest PCM test results to be provided at hand back. No more than 4dB Tx/Rx loss.	(Mandated Maintenance Works: Load test or equivalent condition check on all batteries, manufacturer's recommended maintenance checks on the UPS and a verification check on manufacturer's software within the last 6 months of the Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 3 years of battery design life at the end of the Franchise Term.)	As built drawings. DLR Maintenance Standard MR-200

PCM (continued)				Strategy: Battery checks to be undertaken as part of the maintenance programme and in order satisfy the asset end condition requirements. Functional testing performed as circumstances warrant.	
	Remote BAN ER BED ER Battery Backup	Auto change over functional battery backups available. End condition requirement: The loss of Tx/Rx to be no more than 4dB Tx/Rx when compared to that demonstrated at the Franchise Commencement Date.	High level integrated tests Perform a selection of Functional tests of the different types of services that go over the PCM system		
NCC COMMS UPS		Fully functional, in good mechanical and electrical condition and clean. Adequate spares are available. The system is fault free and no failure alarms are present.	Visual inspection of condition of a random sample (50%).	(Mandated Maintenance Works : Load test or equivalent condition check on all batteries within the last 6 months of the Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 2 years battery design life, whichever is the lesser, at the end of the Franchise Term).	DLR Maintenance Standard MR-200

NCC COMMS UPS (continued)				Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition.	
PA Systems (Long Line Public Address (LLPA))	<u>Control Room</u> PC's Microphones	Fully Operational. Adequate Spares are available. The system is fault free and no failure alarms are present.	Visual Inspection of Condition. Examine latest LLPA test results. Functionally test all outstations from NCC. High level integrated tests; a Selection of functional tests PA coverage test to ensure they comply with the original standards that the acoustic was designed to meet. Load test of the battery back-up/UPS	(Mandated Maintenance Works: Load test or equivalent condition check on all batteries, manufacturer's recommended maintenance checks on the UPS and a verification check on manufacturer's software within the last 6 months of the Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 3 years of battery design life at the end of the Franchise Term. Audio levels at stations to comply with current environmental legislation).	As built drawings. DLR Maintenance Standard MR-20) RSSB Standard GK/RT0210 (for guidance only)
	<u>Main station</u> Rack				
	<u>Outstation</u> Microphones Speakers Battery backup				
PA Systems (continued)				Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced on condition.	

Passenger Alarm	<u>Control Room</u>	Adequate spares are available The system is fault free and no failure alarms are present. Passenger Alarm audio levels (at platform) to be avg. 90 Dba. Battery backups available.	Visual inspection of condition of a random sample. Functionally test All station equipment from Stations and check operation of VCRs. Audio levels as heard at Stations to be as agreed Level. High level integrated tests. A selection of functional tests. Passenger Alarm audio level coverage test to ensure they are functional. Load test of the battery back-up/UPS	(Mandated Maintenance Works: VCR consumable kits to be Replaced during period of Franchise. Replace cells in batteries.) Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced on condition. Audio levels demonstrated at commencement of Franchise to be maintained.	DLR Maintenance Standard MR-200
	PC's				
	<u>Main station</u>				
	Racks				
	<u>Outstation</u>				
	Racks Platform passenger Points. Battery backup				
	<u>VCRS</u>				
Telephones	<u>PABX</u>	Fully functional. All platform phones to be weather proof, all gaskets intact. All handsets and cordage to be intact. Adequate spares are available. The system is fault free and no failure alarms are present	Visual inspection of condition of a random sample. Functionally test all platform phones, direct line phones, sub station phones, equipment room phones, control room phones and a sample of office phones at the end of the Franchise.	(Maintain PABX and Connection to PSTN in accordance with current Legislation). Strategy: PABX to be maintained in line with legislation and manufacturer's recommendations.	DLR Maintenance Standard MR-200
	OMC Switch NCC Switch BED Switch				
	<u>Direct Lines</u>				
	BR ROM STR A STR C BANCAW				

Telephones (continued)			Load test of the battery back-up/UPS	Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition. Audio levels demonstrated at commencement of Franchise to be maintained.	
	<u>Control Room</u> Feature Phones Fall back phones <u>Office</u> Desk instruments.	Clean, undamaged fully functional and in good condition consistent with age and usage, in accordance with DLR Limited Cleaning Specification/ maintenance standards	Visual Inspection of Condition. Provide test results for complete system.		
	<u>Platforms</u> Weather proof Phones.				
	<u>Sub Stations</u> <u>Equipment Rooms</u>				

Closet Circuit Television Systems (Lineside)	<u>Control Room</u> PCS Monitors	All views designed to be available at NCC are available. Screen display to exhibit no significant degree of image retention. Screen display controls to allow full adjustment. All views correctly aligned. All monitors operational with an Adequate picture quality. Adequate spares are available. The system is fault free and no failure alarms are present. General condition consistent with age and usage.	Visual inspection of condition of a random sample. Latest fibre optic transmission equipment test results to be provided at Handback. Check all monitors operational at hand back. High level integrated tests. Perform a selection of functional tests including emergency calls and direct lines. Coverage tests of the CCTV cameras to ensure that the systems coverage capability is the same as when initially installed.		DLR Maintenance Standard MR-200 LUL Standard SCS-ST0015-A2 And SCS-ST0034-A3 (<i>for guidance only</i>)
	<u>Outstation</u> Fibre optic receivers. Cameras	Clean, undamaged functional and in good condition consistent with age and usage, in accordance with DLR Limited Cleaning Specification/DLR Maintenance Standards	Visual inspection of condition. Provide test results for complete system.		

Radio Systems- (Depot, Station & Train Radio)	<u>Control Room</u>	System fully functional. Maintain system in accordance with Radio Communications Agency licensing agreement. All backup batteries in good condition.	Provide test results for Complete radio system. High level integrated tests. A Selection of functional tests including emergency calls. Battery and UPS discharge tests. Coverage tests of the radio system. Emitted radiated power at all base stations to ensure they meet the licensing requirements.	Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition. Coverage test to take account of areas of poor coverage as identified at the commencement of the franchise and taking into account any changes in the environment surrounding the railway.	DLR Maintenance Standard MR-200 LUL Standard SCS-ST0040-A4 CED-ST1111-A2 (for guidance only)
	<u>Main station</u>				
	Racks				
	<u>Base stations</u> Transmitters Receivers	Adequate spares are available The system is fault free and no failure alarms are present			
	Handheld Radio	All sets operational	Test functionality.		

Tunnel Telephones	<u>Control Room</u> Operator Interface <u>Main Station</u> Rack	System fully functional. All outstation phones working. All outstation telephone enclosures to be weather proof, all gaskets intact.	Visual Inspection of condition. Functionally test at all outstations at hand back. A selection of functional tests including emergency calls.	(Mandated Maintenance Works: Load test or equivalent condition check on all batteries, manufacturer's' recommended maintenance checks on the UPS and a verification check on manufacturer's software within the last 6 months of the Franchise Term. Battery replacement, as necessary to ensure a minimum of 50% or 3 years of battery design life at the end of Franchise Term.)	DLR Maintenance Standard MR-200
	<u>Outstation</u> Rack Tunnel telephones. Battery backup	All handsets and cordage to be intact. Battery backup available. Adequate spares are available. The system is fault free and no failure alarms are present. General condition consistent with age and usage.		Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition.	

Cables	Copper	An average of at least 75% of the spare cores available at the start of the Franchise Term must be spare at the end of the Franchise Term. The system is fault free and no failure alarms are present.	Provide OTDR test results for fibre at hand back. Provide test results for spares in copper route cables to the maintenance specification. Random tests on fibre and copper to be carried out. Random check of services that work over the copper and fibre cable network to ensure that it is working correctly	(Mandated Maintenance Works: Maintain up-to-date cable management system.) Strategy: Cable condition and spare cores to be monitored by a cable management system. In the event that number of spare cores does not meet end condition requirements, excluding those cores used by project works or other third parties, measures will be put in hand to augment the cores available.	
	Fibre				

BECKTON DEPOT

Civil Infrastructure	Buildings, including fixtures & fittings	Roofing sound without leaks. Structurally sound in good condition consistent with age and usage. Free of hazards. Decorations and surface coatings in good condition.	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Re-decorate internally and externally in the 4th year and in the final year of the Franchise Term) (Fixed wire tested to current Regulations) Strategy: Building to be maintained to maintenance standards. Electrical wiring and other services to be maintained to statutory requirements.	DLR Maintenance standard MR-500 and MR-600
	Drains, Gutters and Sewers	Functional and in good condition consistent with age and usage. Free of blockages and harmful leaks.			
Security systems	COTAG Admission. Intruder Alarms. CCTV	Operational. Fully functional Maintenance Records. Evidence of Maintenance to Manufacturer's or agreed specification.	Test Functionality	(Mandated Maintenance Works: All back up batteries to be renewed within last 6 months of the Franchise Term. Full operational and electrical test every 3 years. Fixed wiring tested to current regulations)	DLR Maintenance Standard MS-500 and MR-600

				<p>Strategy:</p> <p>Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition.</p> <p>Fixed wiring to be maintained to satisfy statutory requirements.</p>	
Electrical & Mechanical	Air Pressure Other Doors	Fully functional drawings of all modifications.	Function test 20% outlets. Demonstrate operation.	<p>(Mandated Maintenance Works: pressure vessel testing to current regulations.)</p> <p>Strategy:</p> <p>Vessels to be tested and maintained to satisfy statutory requirements.</p>	DLR Maintenance Standard MR-600
	Ventilation/Heating	Fully functional. General condition consistent with age and usage. Drawings of all modifications.	Visual inspection for damage & function test.		
	Powered Doors	Fully operational. General condition consistent with age and usage.	Visual for damage and function test.		
	Other Doors	Fully operational. General condition consistent with age and usage.	Visual for damage and function test.		

Electrical & Mechanical (continued)	Air Conditioning (3 Areas)	Fully operational. General condition consistent with age and usage.	Demonstrate operation.		
	Low Voltage	Safe installation to IEE regulations in force. Drawings of all modifications.	Inspection/test to IEE regs, 25%.		
Lighting	Emergency Lighting	Clean, undamaged and fully operational.	Functional test, including battery back-up.	(Mandated Maintenance Works: All batteries to be renewed in last 6 months of the Franchise Term.) (Mandated Maintenance Works: Testing to current IEE. Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition.	DLR Maintenance Standard MR-600
	High Mast Lighting	Undamaged and fully operational. General condition consistent with age and usage. Maintained in accordance with Structures Rolling Programme and DLR Maintenance Standards.	Visual inspection of condition of a random sample.		

	Depot Lighting	Undamaged and fully operational. General condition consistent with age and usage.	Visual function check 100%		
Fire Alarm System		Fully operational inspect/maintenance reports.	Function test. Evidence of maintenance to manufacturer's or agreed specification	(Mandated Maintenance Works: All batteries to be renewed in last 6 months of the Franchise Term). Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition.	
High Voltage*					
Train wash		Full operational. General condition consistent with age and usage.	Visual for damage and function test. Consumable parts as new.		
Wheel Lathe Shed	Wheel lathe (Hoesch)	Fully operational. Inspect/maintenance reports. General condition consistent with age and usage.	Visual inspection for damage & corrosion. Demonstration of operation. Evidence of maintenance to manufacturer's or agreed specification	Strategy: To be maintained to manufacturer's recommendations.	DLR Maintenance Standard MR-600

* See Section 3: Traction Supply

	Control Room UPS	Fully operational, batteries capable of meeting supplier support specification. Inspect/maintenance reports.	Function test to manufacturer's specification.	(Mandated Maintenance Works: Load test batteries and replace to meet 2 year life.) Strategy: Battery load tests undertaken as part of the maintenance procedure. Batteries replaced based on condition.	
Main Shed	10 ton Gantry overhead crane (x 1)	Fully Operational. Test certificates of inspection authority.	Visual check, clean, undamaged, mechanics & electrical cables/pickups. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendations. Documentation to be provided.	DLR Maintenance Standard MS-600
	6 ton Gantry overhead crane (x 1)	Fully Operational. Test certificates of inspection authority.	Visual check, clean, undamaged, mechanics & electrical cables/pickups. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendations. Documentation to be provided.	
	Jib Crane	Fully operational. Test certificates of inspection authority.	Visual check, clean, undamaged, mechanics & electrical cables/pickups. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendations. Documentation to be provided.	

Main Shed (continued)	Portable lifting tackle, slings, hooks, etc.	Fully operational. Test certificates of inspection authority.	Visual check, clean, undamaged.	(Mandated Maintenance Works: All tests and inspections required by legislation). Safety tests & inspections. Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR Maintenance Standard MR-600
	700v overhead Tow Trolley equipments, 4 sets (x2) outlets	Fully operational.	Visual check. Demonstration of operation		
	Tyre splitter' device (Hoesch type RTA 1000DS s/n 6196)	Fully operational. Inspect/ Maintenance reports.	Visual check. Demonstration of operation. Evidence of maintenance to Manufacturer's or agreed specification.		
	Tyre spreader (x 1)	Fully operational	Visual check. Demonstration of operation.		
	Tyre press(Fag lucas) Frame, hydraulic pump & press equipment.	Fully operational	Visual check. Demonstration of operation.		
	Mechanical saw (Qualters & Smith, s/n 01300214)	Fully operational	Visual check. Demonstration of operation.		
	Air valve test bench (x 1)	Fully operational. Calibration cert within last 6 months of Franchise Term.	Visual check. Demonstration of operation.		
	Main bench, s/n F127/1701.		Evidence of maintenance to manufacturer's or agreed specification		

Main Shed (continued)	Air drier s/n GO21/0402	Fully operational Inspect/maintenance Reports.	Visual check. Demonstration of operation. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR Maintenance Standard MR-600
	Air compressor, (Broom Wade, 600E)	Fully operational Test certificates of inspection authority	Visual check. Demonstration of operation. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Air receiver, (Air Receivers s/n 1394/02))	Fully operational Test certificates of inspection authority	Visual check for damage. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Air filter, portable (Horizen s/n 5246)	Fully operational	Visual check for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Lifting tables, 200kg'2 (x2) (part no 50480)	Fully operational, or preserved in present condition.	Visual check for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Dust collector & blow out booth (Donaldson Torit s/n CMP10885)	Fully operational	Visual check for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Main Shed (continued)	In floor lifting jacks x 2	Fully operational Test certificates of inspection authority	Visual check for damage, hydraulic system for leaks. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Lifts & hydraulic operating system			Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Fork lift truck. (Hyster 3-00 s/n C108A03842M)	Fully operational Test certificates of inspection authority	Function test, inspect for damage.	(Mandated Maintenance Works: Maintenance to manufacturer's or agreed Specification)	DLR Maintenance Standard MR-600
	Side lift truck (Barlow s/n 5292-H)	Fully operational Test certificates of inspection authority	Function test, inspect for damage. Evidence of maintenance to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Fork lift truck. (Hyster 1-00 s/n A203A03842M)	Fully operational Test certificates of inspection authority	Function test, inspect for damage.		
	Battery chargers (x6) (Chloride power special)	Fully operational	Function test, inspect for damage.		

Main Shed (continued)	Tool Vault (Portastor s/n M65242)	Fully operational	Visual check for damage.		
	Hand operated lift (Ormic s/n 11669)	Fully operational Test Certificates of inspection authority	Function test, inspect for damage.		
	Steam cleaner (Kew s/n 9006657)	Fully operational	Function test, inspect for damage.		
Plant Room (Boiler Room)	Gas compressors (x2) (Ingersoll Rand)	Fully operational. Test certificates of inspection authority	Function test, inspect for damage.	(Mandated Maintenance Works: Maintenance to manufacturer's or agreed specification) Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	(Ingersoll Rand)	Inspect/maintenance reports.	Function test, inspect for damage. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR Maintenance Standard MR-600
	Dessicant dryer No2 (Ingersoll Rand)	Fully operational. Inspect/maintenance reports.	Function test, inspect for damage. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Plant Room (Boiler Room) (continued)	Gas receiver (Cool Technology Ltd)	Fully operational. Test certificates of inspection authority.	Visual check for damage. Evidence of maintenance to manufacturer's or agreed specification	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Hot water boilers (x2) (Hamworthy DR70LHAL s/n 6040042)	Fully operational. Test certificates of inspection authority.	Visual check for damage. Evidence of maintenance to manufacturer's or agreed specification	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Hot water boilers (x4) (Hamworthy UR365 s/n 6040042 & 67040050)	Fully operational. Test certificates of inspection authority.	Visual check for damage. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Radiant tube gas heaters (x2) (Sonning Heating Co: s/n 344 & 345)	Fully operational. Test certificates of inspection authority.	Visual check for damage. Evidence of maintenance to manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Control panel (Palcon MSP-F/S-105)	Fully operational. Tested and current certification.	Visual check for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Electronics shop (store room)	Transformer 110v	Fully operational. Tested and current certification.	Visual check for damage.	(Mandated Maintenance Works: Test to IEE) regulations. Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR maintenance Standard MR-600
	Second line maintenance equipment, LVC Type 214212002 (Main rack (s/n 20000))	Fully operational.	Functional test & Visual inspection.		
	Test box, p/n 214212022 s/n 20000	Fully operational.	Functional test & Visual inspection.		
	Test box, p/n 300200033 s/n 20001	Fully operational.	Functional test & Visual inspection.		
	Bench power supplies (x4) (Farnell)	Fully operational. Tested, with current certification.	Functional test & Visual inspection.		
	Second line maintenance equipment; traction device s/n 12800/47921/03	Fully operational	Functional test & Visual inspection.		

	Transformer 110v	Fully operational	Visual check for damage.		
	Hand operated lift, 700kg s/n 47422	Fully operational, with current test certificates of inspection authority.	Function test, inspect for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
Main Store Room	Hand operated lift, 250kg (Key, m/n S7211-160 s/n 161604)	Fully operational with current test certificates of inspection authority.	Function test, inspect for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR maintenance Standard MR-600
	Hand operated lift, 200kg (Loc, s/n 39223)	Fully operational with current test certificates of inspection authority.	Function test, inspect for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Lathe (Hardinge, HVLVH s/n HLV 14188T)	Fully operational. Inspect/ maintenance reports.	Test & maintain to manufacturer's or agreed. Specification. Use BS3800 & 4656 for guidance.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Main Store Room (continued)	Wet blast machine (Klarti-Klarifier, s/n 7874) & water unit (Vaqua)	Fully operational, with current electrical test certificate and Pressure Vessel test	Function test, inspect for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Processing unit Type VA QUAD	Fully operational.	Function test, inspect for corrosion.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Wet blast machine, Vaqua "Kompact" s/n 7873.	Fully operational. Up-to-date electrical test certificate and Pressure Vessel test	Function test, inspect for corrosion.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.		DLR Maintenance Standard MR-600
Machine Shop	Pillar drill (Meddings, type MB4, s/n 030827.	Fully operational Inspect/ maintenance reports. Up-to-date electrical test certificate.	Evidence of maintenance to Manufacturer's or agreed specification.	(Mandated Maintenance Works: Electrical safety tests) Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Welding machine (Murex s/n 945011947)	Fully operational. Up-to-date electrical test certificate.	Visual check for damage. As new set of leads.		

Machine Shop (continued)	Sheet metal cutter (Pulmax AB, s/n P206 74940-01)	Fully operational. Inspect/maintenance reports.	Function test, inspect for corrosion & damage. Evidence of maintenance to Manufacturer's or agreed specification.		
	Arc welder, (Transarc s/n T110-00395)	Fully operational. Current electrical test certificate.	Visual check for damage. As new set of leads.		
	Lathe, (Colchester DL s/n 6400534)	Fully operational. Inspect/maintenance reports. Current electrical test certificate.	Test to manufacturer's specification using BS3800 & 4656 for guidance. Evidence of maintenance to Manufacturer's or agreed specification.		
	Fly press, (s/n 51793)	Fully operational. Inspect/maintenance reports. General condition consistent with age and usage.	Function test, inspect for corrosion & damage. Evidence of maintenance to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR maintenance Standard MR-600
	Horizontal grinder (Jones & Shipman, s/n 42851-08)	Fully operational. Full current safety certificate. Inspect/maintenance reports. General condition consistent with age and usage.	Evidence of maintenance and testing to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Machine Shop (continued)	Lathe (Harrison 250 s/n M250 254109)	Fully operational. Inspect/maintenance reports. Full current safety certificate. General condition consistent with age and usage.	Evidence of maintenance and testing to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Vertical milling machine (s/n 848022)	Fully operational. Inspect/maintenance reports. Full current safety certificate. General condition consistent with age and usage.	Evidence of maintenance and testing to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Twin wheel grinder (Union, s/n R1377)	Fully operational. Full current safety certificate. General condition consistent with age and usage.	Function test. Dressed usable wheels & guards.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Vacuum cleaner (Hoover)	Fully operational. Full Safety certificate. General condition consistent with age and usage.	Function test.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Battery Charging Room	Twin wheel grinder (Grimston DLR 6400528)	Full current safety certification. Fully operational. General condition consistent with age and usage.	Function test. Dressed usable wheels & guards.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR Maintenance Standard MR-600
	Vertical milling machine. - (Head s/n 324406 Base s/n 894090)	Fully operational. Inspect/maintenance reports General condition consistent with age and usage.	Evidence of maintenance and testing to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR Maintenance Standard MR-600
	Drill (Meddings S30 s/n 83031)	Fully operational. General condition consistent with age and usage.	Function test.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Mechanical saw (s/n 2000-373)	Fully operational. General condition consistent with age and usage.	Function test.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

Battery Charging Room (continued)	Hydraulic press (Bluepoint s/n 17231293)	Fully operational. General condition consistent with age and usage.	Function test, inspect for damage & hydraulic leaks.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Plymouth EF 9000	Fully operational. General condition consistent with age and usage.	Function test, inspect for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
	Battery chargers (x2) (Chloride s/n 3008563 & 3008564)	Fully operational. General condition consistent with age and usage.	Function test, inspect for damage.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	
BN Shed	(Mobile vehicle lift T26618-2)	Fully operational. Test certificates of inspection Authority. General condition consistent with age and usage.	Visual check. Demonstration of operation.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	

	Air compressor, (Hydrovane, s/n P99281031) - Receiver RP0656	Fully operational. Current test certificates of inspection authority. General condition consistent with age and usage.	Visual check. Demonstration of operation. Evidence of maintenance and testing to Manufacturer's or agreed specification.	Strategy: To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.	DLR Maintenance Standard MR-600
--	--	---	--	---	---------------------------------

POPLAR DEPOT

Buildings, including Fixtures & fittings		Structurally sound, in good Condition consistent with age and usage. Free of hazards. Decorations and surface coatings in good condition. Maintained in good and workmanlike manner.	Visual inspection of condition of a random sample.	(Mandated Maintenance Works: Re-decorate internally and externally in the 4th year and in the final year of the Franchise Term.) (Fixed wiring tested to current regulations) Strategy: Building to be maintained to maintenance standards. Electrical wiring and other services to be maintained to statutory requirements. To be redecorated in the 4th and final year of the Franchise Term.	
Drains, Gutters & Sewers		Undamaged and functional and in good condition consistent with age and usage. Free of blockages and harmful leaks.		Strategy: Drains, gutters and sewers to be free of blockages.	DLR Maintenance Standard MR-600

Train Wash (x2)		Fully Operational. General condition consistent with age and usage.	Visual inspection for damage & functional test.	<p>(Mandated Maintenance Works : Replace consumable parts as required by Asset Condition).</p> <p>Strategy:</p> <p>To be maintained to manufacturer's recommendation and to fulfill any statutory requirements.</p>	
-----------------	--	---	---	---	--

PART 4 - TERMINATION TRANSFER AGREEMENT

Termination Transfer Agreement

Docklands Light Railway Limited

and

Serco Limited

relating to the Docklands Light Railway

CONTENTS

CLAUSE	PAGE
1. DEFINITIONS AND INTERPRETATION	1
2. STOCKS	4
3. LEASED ASSETS	6
4. OTHER ASSETS/RETAINED ASSETS	6
5. WARRANTIES	6
6. COMPLETION	7
7. INTERIM PERIOD	7
8. CREDITORS	8
9. ASSUMED CONTRACTS	9
10. DEBTORS	10
11. APPORTIONMENTS	10
12. ASSUMED EMPLOYEES	11
13. RETAINED EMPLOYEES	12
14. PENSIONS	12
15. PAYMENT	13
16. CONFIDENTIALITY	14
17. NOTICES	14
18. GENERAL PROVISIONS	15
SCHEDULE 1	18
Stocks	18
SCHEDULE 2	19
Warranties	19
SCHEDULE 3	20
Assumed Employees	20
SCHEDULE 4	21
Deed of Assignment	21
SCHEDULE 5	26
Deed of Cessation	26

THIS AGREEMENT is made as a deed on

● 200●

BETWEEN:

- (1) **DOCKLANDS LIGHT RAILWAY LIMITED** (No. 2052677) whose registered office is at Operations and Maintenance Centre, PO Box 154, Castor Lane, Poplar, London E14 ODX (the "**DLR Limited**"); and
- (2) **SERCO LIMITED** (No. 00242246) whose registered office is at Serco House, 16 Bartley Wood Business Park, Bartley Way, Hook, Hampshire RG2 7UY ("**Franchisee**").

RECITALS

- (A) DLR Limited and the Franchisee are party to the Franchise Agreement dated [] in relation to the Railway.
- (B) The Franchise Agreement is due to terminate on the Franchise Termination Date.
- (C) The Franchisee and DLR Limited have agreed to enter into this agreement in relation to the transfer of the Undertaking to DLR Limited.

THE PARTIES AGREE AS FOLLOWS:

1. DEFINITIONS AND INTERPRETATION

1.1 Definitions

In this agreement (including the recitals and schedules), except where the context otherwise requires, the following words and expressions shall have the following meanings:

"Ancillary Commercial Contracts" means any contracts entered into by the Franchisee to the extent that they relate to the carrying on of any Permitted Commercial Activities in the Franchisee's own name in accordance with the terms of clause 14.2 of the Franchise Agreement;

"Assumed Contracts" means any contracts assigned to the Franchisee pursuant to the Handover Transfer Agreement or entered into by the Franchisee in connection with the Undertaking (to the extent, in any such case, the contract in question remains in force and effect as at the Franchise Termination Date), including the Key Contracts but excluding the Ancillary Commercial Contracts, the Excluded Contracts and any contracts of employment in respect of employees of the Franchisee;

"Assumed Creditors" means those of the Creditors which have been identified and agreed in writing as such between the parties prior to the Completion;

"Assumed Employees" means all employees as at Completion who are engaged in the Undertaking, and whose names are provided in the list at schedule 3, as updated according to clause 12.3;

"Completion" means the completion of this agreement in accordance with clause 6;

"Completion Date" means the date upon which Completion takes place pursuant to clause 6 or, as the context may require, is scheduled to take place;

"Creditors" means all debts and other monies owed by the Franchisee in respect of the period up to the Franchise Termination Date;

"Debtors" means all debts and other monies owed to the Franchisee from time to time;

"Deed of Assignment" means the deed of assignment in agreed form in respect of the Assumed Contracts as set out in schedule 4;

"Deed of Cessation" means the deed of release in agreed form in respect of the DLR Pension Scheme as set out in schedule 5;

"DLR Pension Scheme" means Docklands Light Railway Pension Scheme;

"Excluded Contracts" means any of the Assumed Contracts designated as such by DLR Limited pursuant to clause 9.5;

"Excluded Stocks" means any of the Stocks designated as such by DLR Limited pursuant to clause 2.11;

"Franchise Agreement" means the Franchise Agreement dated [] made between the parties hereto;

"Franchise Agreement" shall have the meaning given to such phrase in the Franchise Agreement;

"Handover Transfer Agreement" means the agreement dated [] made between the parties hereto regulating the transfer to the Franchisee of the Undertaking on commencement of the Franchise;

"Interim Period" means the period between execution of this Agreement and Completion;

"Other Assets" means any other assets/rights designated as such by DLR Limited pursuant to clause 50 of the Franchise Agreement;

"Regulations" means the transfer of Undertakings (Protection of Employment) Regulations 1981 and the Acquired Rights Directive (EC 2001/23);

"Retained Assets" means any assets or rights and the benefit of any claims consisting of or comprised in the following:

- (a) cash in hand and at bank;
- (b) Debtors; and
- (c) Excluded Stock;

"Retained Creditors" means the Creditors other than Assumed Creditors in respect of the period up to the Franchise Termination Date;

"Retained Employees" means any employees of the Franchisee as at Completion who are not engaged in the Undertaking;

"Stocks" means stocks and consumables including consumable spares, small tools and equipment (but excluding the Franchise Assets and Excluded Stocks), as more particularly described in part 1 of schedule 1;

"Stock Purchase Price" means the price payable by the Franchisee to purchase stocks as defined and provided for in the Handover Transfer Agreement;

"Stock Re-purchase Price" means the aggregate value of the Stocks as shown by the Stock Valuation Statement;

"Stock Valuation Statement" means the statement prepared pursuant to the provisions of clause 2 to determine the Stock Re-purchase Price;

"Successor Franchisee" means the company who will perform the Services following the termination of the Franchise Agreement;

"Undertaking" means the undertaking comprised in or, as the case may be, previously comprised in the Franchise; and

"Warranties" means the warranties given pursuant to clause 5 and schedule 2.

1.2 Franchise Agreement

The words and expressions defined in the Franchise Agreement shall, subject as provided in clause 1.1 and unless the context otherwise requires, have the same meanings in this agreement.

1.3 Interpretation

In this agreement (including the recitals and schedules), except where the context otherwise requires:

- (a) references to a "clause" or "clauses", a "sub-clause" or "sub-clauses" or a "schedule" or "schedules" are to a clause or clauses, a sub-clause or sub-clauses or a schedule or schedules to this agreement;
- (b) the headings to clauses, sub-clauses and schedules are for convenience only and shall not affect the interpretation of this agreement;
- (c) reference to a statutory provision shall include a reference to:
 - (i) the statutory provision as modified or re-enacted or consolidated from time to time whether before or after the date of this agreement; and
 - (ii) any subordinate legislation made under the statutory provision whether before or after the date of this agreement;
- (d) reference to a "person" or "persons" includes bodies corporate, unincorporated associations and partnerships and that person's or those persons' legal personal representatives, successors and permitted assigns;
- (e) reference to this agreement or any other agreement or document includes this agreement or, as the case may be, such other agreement or document as the same may from time to time be amended, supplemented or replaced;
- (f) a reference to an agreement or other document "in the agreed form" is to that agreement or document in the form which has been accepted by DLR Limited and initialled on its behalf and on behalf of the Franchisee for the purposes of identification;
- (g) words importing the singular number only shall include the plural number and vice versa;
- (h) words importing one gender shall include any other gender;
- (i) any obligation on the Franchisee to do or not to do any thing shall be deemed to include an obligation to procure or not to permit or suffer such things to be done by the Franchisee's agents, servants and contractors or subcontractors of any tier;

- (j) the words "include" and "including" are to be construed without limitation;
- (k) references to any period of 14 days or less shall exclude any days which are not business days falling within any such period;
- (l) references to "business day" shall mean any day (excluding Saturday or Sunday) when banks are generally open for business in the City of London;
- (m) references to materials, information, data or other records shall be to materials, information, data or other records whether stored in electronic, written or other form;
- (n) the words "subsidiary", "holding company", "wholly owned subsidiary" and "parent undertaking" shall have the same meaning in this agreement as in sections 258 and 736 of the Companies Act 1985, as amended; and
- (o) references to this agreement include the recitals and schedules hereto.

2. STOCKS

2.1 Sale and Purchase

Subject to the terms and conditions of this agreement, the Franchisee shall sell and DLR Limited shall purchase the Stocks with effect from the commencement of business on the Franchise Termination Date free from all Security Interests.

2.2 Consideration

The consideration for the sale and purchase of the Stocks shall be the Stock Re-Purchase Price which shall be apportioned between the Stocks comprised in such sale and purchase as set out in the Stock Valuation Statement.

2.3 Joint stock take

The parties shall jointly procure that on or before the Franchise Termination Date a joint physical stock take of the Stocks is carried out for the purpose of the Stock Valuation Statement and the parties shall, acting reasonably, agree a process to undertake such stock take.

2.4 Preparation of Stock Valuation Statement

As soon as practicable and in any event within 30 days of the Franchise Termination Date the Franchisee shall prepare the Stock Valuation Statement setting out the value of the Stocks by reference to the list of categories of Stocks in part 1 of schedule 1 on the basis of the accounting principles and policies set out in part 2 of schedule 1.

2.5 Delivery of Stock Valuation Statement

Once the Stock Valuation Statement has been prepared, the Franchisee shall deliver a copy thereof to DLR Limited for review together with its calculation of the Stock Re-Purchase Price. DLR Limited shall be entitled to examine all the accounts and working papers relating to the Stock Valuation Statement or otherwise reasonably required for the purposes of such review.

2.6 Review of Stock Valuation Statement

Within 30 days after the Franchisee has delivered the Stock Valuation Statement pursuant to clause 2.5 the parties shall meet to review and examine the Stock Valuation Statement and to agree that it has been duly prepared in accordance with this agreement and that

the Stock Re-Purchase Price has been correctly derived therefrom. If the Franchisee and DLR Limited fail so to agree the Stock Valuation Statement within the said 30 days, the provisions of clause 2.7 shall apply.

2.7 Resolution of Dispute

If the Franchisee and DLR Limited have failed to agree the Stock Valuation Statement within the said 30 day period, the parties will endeavour to resolve all matters in dispute as soon as practicable. In the event of their failing to resolve such matters within ten days thereafter, the dispute shall be dealt with in accordance with the Dispute Resolution Procedure.

2.8 Settlement of Stock Re-purchase Price

Upon the Stock Valuation Statement and the Stock Re-purchase Price being agreed by the parties or being determined in accordance with clause 2.7, the amount of the Stock Re-purchase Price shall become a debt due from DLR Limited to the Franchisee. If the Franchisee has already paid the Stock Purchase Price pursuant to the Handover Transfer Agreement, the Stock Re-purchase Price shall be payable within seven days of such confirmation or determination. If the Stock Purchase Price has not been so paid, then within seven days of such confirmation or determination of the Stock Re-purchase Price the Franchisee shall pay to DLR Limited the amount, if any, by which the Stock Purchase Price exceeds the Stock Re-purchase Price, or DLR Limited shall pay to the Franchisee the amount, if any, by which the Stock Re-purchase Price exceeds the Stock Purchase Price, but without any interest accruing save in the event that either party fails to pay the amount due by the relevant payment date, in which case interest at the Prescribed Rate on the amount of the payment due shall accrue on a daily basis from the relevant payment date until the date of payment.

2.9 Reasonable Assistance

Each of the Franchisee and DLR Limited covenants that it will give all assistance and accord every facility reasonably required by DLR Limited, the Franchisee, or any liaison committee, Representative, Mediator, Adjudicator or Arbitrator under the Dispute Resolution Procedure, for the purposes of preparing any certificate, statement, accounts or making any determination necessary or desirable for the purpose of this agreement, and shall allow them access or procure that the Successor Franchisee allows their access to any assets, accounts, books, records or other information relating to the Undertaking held by DLR Limited, the Franchisee or the Successor Franchisee.

2.10 Pre-emption Rights

If for any reason DLR Limited's right to purchase the Stocks pursuant to this clause 2 is invalid, the Franchisee hereby agrees that DLR Limited shall have a right of pre-emption in relation to the Stocks under which, if the Franchisee wishes to sell, transfer or otherwise dispose of the Stocks or any interest (legal or beneficial) therein, it shall first offer the Stocks to DLR Limited at the Stock Re-purchase Price by notice in writing pursuant to this clause 2.10. Such notice shall be deemed accepted by DLR Limited immediately upon service on DLR Limited and the sale and purchase pursuant thereto shall proceed in accordance with this clause 2.

2.11 Excluded Stocks

DLR Limited shall be entitled not later than 15 days following completion of the joint stock take pursuant to clause 2.3 to designate as Excluded Stocks any of the Stocks which give rise to a breach of the Warranties as at Completion or otherwise comprise a breach of the Franchise Agreements.

3. LEASED ASSETS

3.1 Existing Railway

The Franchisee shall comply with the provisions of the Existing Railway Lease Agreement, the Existing Railway Lease and any Supplemental Railway Leases (if relevant).

3.2 Rolling Stock and Moveable Equipment

The Franchisee shall comply with the provisions of the Rolling Stock Lease and the Moveable Equipment Lease.

3.3 Intellectual Property and Software

The Franchisee shall comply with the provisions of the Intellectual Property Licence Agreement and Software Licence Agreement.

4. OTHER ASSETS/RETAINED ASSETS

4.1 Transfer

Subject to the terms and conditions of this agreement, the Franchisee shall transfer to DLR Limited the Other Assets with effect from the commencement of business on the Franchise Termination Date free from all Security Interests to the extent that such Other Assets have not already vested under clause 49 and clause 50 of the Franchise Agreement.

4.2 Prior Agreement

Unless the Franchisee and DLR Limited have previously agreed terms in writing for the purchase of the Other Assets by DLR Limited from the Franchisee upon the Franchise Termination Date, the transfer of the Other Assets pursuant to clause 4.1 shall be at no cost to DLR Limited.

4.3 Retained Assets

For the avoidance of doubt, the Retained Assets shall remain the property of the Franchisee notwithstanding Completion.

5. WARRANTIES

5.1 Incorporation of Schedule 2

The Franchisee warrants to DLR Limited in the terms set out in schedule 2 and undertakes that the Warranties will be fulfilled down to, and will be true and accurate at, the Franchise Termination Date.

5.2 Effect of Completion

The Warranties and all other provisions of this agreement insofar as the same shall not have been performed at Completion shall not be extinguished or affected by Completion or by any other event or matter whatsoever except by a specific and duly authorised written waiver or release by DLR Limited.

6. COMPLETION

6.1 Place and Time for Completion

Completion shall take place at a location to be specified by DLR Limited on the Franchise Termination Date.

6.2 Franchisee's Obligations

On Completion the Franchisee shall:

- (a) deliver to DLR Limited duly executed copies of all novation agreements in respect of the Key Contracts;
- (b) deliver to DLR Limited a duly executed copy of the Deed of Cessation;
- (c) make available to DLR Limited at the Existing Railway the Stocks;
- (d) deliver to DLR Limited a duly executed copy of the Deed of Assignment;
- (e) comply with any formalities for transfer of the legal and beneficial interest in the Other Assets to DLR Limited;
- (f) pay to DLR Limited in cash a sum equal to the amount of the Assumed Creditors;
- (g) deliver to DLR Limited a set of the Handback Information; and
- (h) deliver to DLR Limited all employee records and personnel files of the Assumed Employees.

6.3 DLR Limited's obligations

Upon compliance by the Franchisee with the provisions of clause 6.2 DLR Limited shall:

- (a) deliver to the Franchisee duly executed copies of each of the novation agreements delivered by the Franchisee pursuant to clause 6.2(a);
- (b) deliver to the Franchisee a duly executed copy of the Deed of Cessation; and
- (c) deliver to the Franchisee a duly executed copy of the Deed of Assignment.

7. INTERIM PERIOD

7.1 Franchisee's General Obligations

The Franchisee shall take all reasonable steps available to it to procure that in the Interim Period subject to all statutory and common law duties to which it is subject:

- (a) the Franchisee will carry on business only in the ordinary course, save insofar as agreed in writing by DLR Limited;
- (b) DLR Limited, the Successor Franchisee and their respective agents will, upon reasonable notice, be allowed reasonable access to, and to take copies of, the books and records of the Franchisee including, without limitation, the statutory books, minute books, leases, licences, contracts, contracts of employment and employee records of the Assumed Employees, details of receivables, intellectual property, supplier lists and customer lists in the possession or control of the Franchisee, provided that in DLR Limited's opinion, the information to which DLR Limited or the Successor Franchisee requests access is relevant to the franchise;

- (c) such representatives and advisers as DLR Limited reasonably requests may be designated to work with the Franchisee with regard to the management and operations of the Franchise but shall not interfere with the proper operation of the Franchise. The Franchisee will consult with such representatives and advisers with respect to any action which may materially affect the Franchise. The Franchisee will furnish such representatives and advisers with such information as they may reasonably request for this purpose;
- (d) it complies with the provisions contained in Part VI of the Franchise Agreement.

7.2 **Restrictions on the Franchisee**

Without prejudice to the generality of clause 7.1, the Franchisee shall collaborate fully with DLR Limited in relation to all material matters concerning the running of its business between the date of this agreement and Completion and during that period shall not without prior consultation with DLR Limited, subject to its obligations under the Franchise Agreements and subject to all statutory and common law duties to which it is subject:

- (a) make any material change in the nature of the Undertaking;
- (b) enter into any contract of a long-term or unusual nature;
- (c) enter into or vary in any material respect any transaction in respect of the Undertaking otherwise than in the ordinary course of trading and on arm's length terms;
- (d) employ or dismiss any person whose remuneration exceeds £45,000 (save that the Franchisee shall be permitted to dismiss any employee for gross misconduct);
- (e) change terms and conditions of employment of any Assumed Employee; and
- (f) redeploy or engage any persons apart from the Assumed Employees to be engaged in the Undertaking.

8. **CREDITORS**

8.1 **Retained Creditors**

The Retained Creditors shall remain the liability and responsibility of the Franchisee subject as provided in clause 8.2 and clause 8.3.

8.2 **Assumed Creditors**

DLR Limited shall assume liability and responsibility for the Assumed Creditors against payment by the Franchisee upon Completion of a sum equal to the amount of the Assumed Creditors.

8.3 **Settlement of Retained Creditors**

DLR Limited shall be entitled at any time after Completion (after prior consultation with the Franchisee) to settle any of the Retained Creditors on behalf of the Franchisee if DLR Limited considers that failure to settle such Retained Creditor is having or may have a detrimental affect on DLR Limited's business or the business of the Successor Franchisee. The Franchisee shall reimburse DLR Limited for any such settlement of Retained Creditors immediately upon demand from DLR Limited. Although DLR Limited shall be entitled to settle the Retained Creditors upon such terms as it in its absolute discretion thinks fit, it nevertheless agrees but without legal commitment to have regard to the interests of the Franchisee and to attempt to settle on reasonable terms.

9. ASSUMED CONTRACTS

9.1 Assignment of Assumed Contracts

The Franchisee shall with effect from the Franchise Termination Date assign to DLR Limited (or its nominee) under the terms of the Deed of Assignment the benefit (subject to the burden) of all of the Assumed Contracts which are capable of assignment without the consent of a third party, and use all reasonable endeavours to enter into a novation agreement in relation to each of the Key Contracts.

9.2 Non-assignable Assumed Contracts

Without prejudice to the Franchisee's obligations under clause 44 of the Franchise Agreement, if any of the Assumed Contracts is not assignable to DLR Limited or its nominee without the consent of a third party:

- (a) this agreement shall not constitute an assignment or attempted assignment of that Assumed Contract if such assignment or attempted assignment would constitute a breach thereof;
- (b) the Franchisee shall at DLR Limited's request use best endeavours with the co-operation of DLR Limited to obtain such consent;
- (c) unless and until such consent is obtained the Franchisee shall hold that Assumed Contract and any monies, goods or other benefits received thereunder as agent of and trustee for DLR Limited and shall forthwith upon receipt of the same account for and pay or deliver to DLR Limited such monies, goods and other benefits;
- (d) unless and until such consent is obtained DLR Limited shall (if sub-contracting is permissible and lawful under that Assumed Contract) as the Franchisee's sub-contractor perform that Assumed Contract and observe all the obligations of the Franchisee thereunder or shall (if sub-contracting is not permissible and lawful under that Assumed Contract) as the Franchisee's agent perform and observe all the obligations of the Franchisee thereunder;
- (e) unless and until such consent is obtained the Franchisee shall (so far as permissible and lawful under that Assumed Contract) give all such assistance to DLR Limited at the Franchisee's cost as DLR Limited may reasonably require to enable DLR Limited to enforce its rights under such Assumed Contract.

9.3 Indemnity by DLR Limited

DLR Limited agrees with the Franchisee that with effect from the Franchise Termination Date it shall assume, perform and observe all the obligations and liabilities created by or arising under the Assumed Contracts and shall indemnify the Franchisee and keep the Franchisee fully indemnified against all liabilities, losses, costs and expenses incurred by the Franchisee under or in connection with the Assumed Contracts, save:

- (a) in respect of the Retained Creditors;
- (b) and to the extent caused by the breach of any of the Assumed Contracts by the Franchisee prior to the Franchise Termination Date; and
- (c) in respect of any Assumed Contracts not assigned pursuant to clause 9.1, to the extent caused by an act or omission of the Franchisee.

9.4 **Indemnity by Franchisee**

The Franchisee shall indemnify and keep DLR Limited fully indemnified against all liabilities, losses, costs and expenses incurred by DLR Limited as a result of breach of:

- (a) any of the Assumed Contracts by the Franchisee prior to the Franchise Termination Date;
- (b) in respect of any Assumed Contracts not assigned pursuant to clause 9.1, to the extent caused by an act or omission of the Franchisee.

9.5 **Excluded Contracts**

DLR Limited shall be entitled on or before Completion to designate as an Excluded Contract any of the Assumed Contracts which gives rise to a breach of the Warranties as at Completion or otherwise comprises a breach of the Franchise Agreements.

9.6 **Breach of Assumed Contracts**

DLR Limited shall be entitled at any time after Completion (after prior consultation with the Franchisee) to remedy any breaches of any of the Assumed Contracts by the Franchisee prior to the Franchise Termination Date if DLR Limited considers that failure to remedy any such breach is having or may have a detrimental effect on DLR Limited's business or the business of the Successor Franchisee. The Franchisee shall reimburse DLR Limited for all liabilities, losses, costs and expenses incurred by DLR Limited in remedying any such breach immediately upon demand from DLR Limited. Although DLR Limited shall be entitled to remedy such breaches upon such terms as it in its absolute discretion thinks fit, it nevertheless agrees but without legal commitment to have regard to the interests of the Franchisee and to attempt to remedy all such breaches on reasonable terms.

10. **DEBTORS**

10.1 **Debtors**

Debtors shall remain the property of the Franchisee.

10.2 **Ancillary Commercial Contracts**

The Franchisee shall procure that, unless otherwise agreed in writing with DLR Limited, the Ancillary Commercial Contracts terminate upon the Franchise Termination Date and the Franchisee shall indemnify DLR Limited and keep DLR Limited fully indemnified against all liabilities, losses, costs and expenses incurred by DLR Limited under or in connection with the Ancillary Commercial Contracts.

11. **APPORTIONMENTS**

11.1 **Apportionment of Periodical Charges and Outgoings**

- (a) All periodical charges and outgoings of the Franchisee for which DLR Limited or the Successor Franchisee is to take responsibility upon termination of the Franchise Agreement including gas, electricity, water and telephone charges, licence fees and royalties and all liabilities in relation to salaries, wages, accrued holiday pay, national insurance, pensions contribution, PAYE remittances and all other payments to or in respect of the Assumed Employees shall be apportioned on a time basis so that such part of the relevant charges and outgoings as is attributable to the period up to the Franchise Termination Date shall be borne by the Franchisee and such part of the relevant charges and outgoings as is attributable to the period after the Franchise Termination Date shall be borne by DLR Limited.

- (b) DLR Limited shall account to the Franchisee for all payments made by the Franchisee in respect of any Assumed Contracts not wholly completed or discharged at the Franchise Termination Date by the relevant suppliers to the extent that such payments exceed the value of goods and/or services already supplied prior to the Franchise Termination Date.

11.2 **Time for Payment**

In the absence of any other arrangements agreed in writing between the parties, the Franchisee shall pay to DLR Limited or (as applicable) DLR Limited shall pay to the Franchisee any sums payable under clause 11.1 within 28 days of the Franchise Termination Date.

11.3 **Apportionment of Periodical Revenue and Income**

All periodical revenue and income of DLR Limited which forms part of the calculation of the Fees under the Franchise Agreement including rental income and advertising fees shall be apportioned on a time basis so that such part of the relevant revenue and income as is attributable to the period up to the Completion Date shall be taken into account in calculating the Fees and such part as is attributable to the period after the Completion Date shall not be taken into account in calculating the Fees.

12. **ASSUMED EMPLOYEES**

12.1 **Application of the Regulations**

- (a) The Franchisee and DLR Limited hereby confirm and agree that it is their intention and belief that for the purposes of the Regulations this agreement gives effect to the transfer of the Undertaking and accordingly on the Franchise Termination Date the contracts of employment of the Assumed Employees shall be transferred to the Successor Franchisee under the Regulations.
- (b) DLR Limited agrees with the Franchisee to use its best endeavours to procure that the Successor Franchisee complies with all its obligations under the Regulations in connection with such transfer and shall indemnify the Franchisee and keep the Franchisee fully indemnified against all liabilities, losses, costs and expenses incurred by the Franchisee arising from the Successor Franchisee's failure to comply fully with its obligations under the Regulations.

12.2 **Indemnity by Franchisee**

- (a) Subject to the provisions of clause 11, the Franchisee shall perform and observe all obligations (including statutory obligations) under and in connection with the contracts of employment with the Assumed Employees in respect of the period up to the Franchise Termination Date and shall indemnify the Successor Franchisee and DLR Limited and keep the Successor Franchisee and DLR Limited fully indemnified against all liabilities, losses, costs and expenses incurred by the Successor Franchisee and/or DLR Limited arising from the Franchisee failing to perform and observe such obligations.
- (b) The Franchisee shall indemnify and keep fully indemnified DLR Limited and the Successor Franchisee against all liabilities, losses, costs and expenses incurred by the Successor Franchisee and/or DLR Limited arising before the date of this Agreement in relation to any Assumed Employees.

12.3 **Provision of Information**

The Franchisee will promptly provide DLR Limited with such information about the workforce engaged in the undertaking as DLR Limited shall reasonably request. The

Franchisee shall update such information until Completion, and on Completion shall warrant to DLR Limited that all such information (so far as it relates to the Assumed Employees) is accurate and complete.

12.4 **List of Assumed Employees**

The Franchisee shall provide DLR Limited with the list of all employees engaged in the Undertaking at the date of this agreement, and this will constitute the list of Assumed Employees. The Franchisee warrants that this is a complete and accurate list of all employees engaged in the Undertaking as at the date of this Agreement.

12.5 **Indemnities and Warranties**

Liabilities, losses, damages, costs and expenses incurred by DLR Limited under indemnities and warranties which it gives to the Successor Franchisee (provided that such warranties and indemnities are in the same form as the warranties and indemnities provided by the Franchisee in this clause 12), will be payable to DLR Limited by the Franchisee pursuant to the warranties and indemnities in clause 12 of this agreement. However, there will be no double counting where the Franchisee indemnifies the Successor Franchisee directly.

12.6 **Indemnity by DLR Limited**

DLR Limited shall procure that the Successor Franchisee shall perform and observe all obligations (including statutory obligations) under and in connection with the contracts of employment with or any collective agreement relevant to all or any of the Assumed Employees (whether or not transferred to the Successor Franchisee by operation of the Regulations) in respect of the period following the Franchise Termination Date and DLR Limited shall indemnify the Franchisee and keep the Franchisee fully indemnified against all liabilities, losses, costs and expenses and incurred by the Franchisee:

- (a) arising from the Successor Franchisee failing to perform and observe such obligations, including without limitation failing to provide terms of employment and employee benefits equivalent to those provided to the Assumed Employees prior to the Franchise Termination Date; or
- (b) arising from the transfer of undertaking referred to in clause 12.1.

13. **RETAINED EMPLOYEES**

13.1 **Regulations Not to Apply**

The Franchisee and DLR Limited hereby confirm and agree that the Retained Employees are not engaged in the Undertaking referred to in clause 12.1 and accordingly after the Franchise Termination Date the Franchisee shall remain the employer of all of the Retained Employees.

13.2 **Indemnity by Franchisee**

The Franchisee shall perform and observe all obligations (including statutory obligations) under and in connection with the contracts of employment with the Retained Employees and shall indemnify and keep DLR Limited and the Successor Franchisee fully indemnified against all liabilities, losses, costs and expenses incurred by DLR Limited and/or the Successor Franchisee arising from the Franchisee failing to perform and observe such obligations.

14. **PENSIONS**

14.1 **Deed of Release**

The Franchisee will on Completion execute the Deed of Release in respect of the DLR Pension Scheme.

15. **PAYMENT**

15.1 **Time for Payment and Interest**

In the event of an entitlement to payment arising under the terms of this agreement, the following provisions shall apply in the absence of any express provision or written agreement to the contrary:

- (a) the person entitled to payment (the "**payee**") shall deliver an invoice setting out adequate details of the payment required or the cost, expense or liability incurred or assumed (and any Value Added Tax applicable thereto) and identifying the clause or other basis upon which entitlement to such payment is claimed;
- (b) the person receiving the invoice (the "**payer**") shall settle the said invoice or any undisputed part within 28 days of the date of receipt thereof and the balance (if any) upon resolution of any Dispute;
- (c) without prejudice to the payee's right to receive payment on the due date, interest shall accrue on any sum due and owing to the payee at the Prescribed Rate calculated on a daily basis and on the basis of a 365-day year if and to the extent that payment is not received on the due date unless the payee failed to supply an invoice in accordance with clause 15.1(a) in which case interest at the Prescribed Rate calculated as aforesaid will accrue from 28 days after the date such information is made available; and
- (d) where a payment falls to be made on a day which is not a business day, it shall be paid on the next business day.

15.2 **Value Added Tax**

Save where otherwise stated or where the context otherwise requires:

- (a) subject to clause 15.2(b) all references to amounts in this agreement are references to those amounts exclusive of any Value Added Tax which may be properly chargeable in relation to any supply for which they form the consideration. Each party shall pay to the other party any Value Added Tax properly chargeable in respect of any supply made to it under this agreement provided that it shall first have received from the other party a valid tax invoice in respect of that supply which complies with the requirements of Part III of the Value Added Tax Regulations 1995; and
- (b) where any cost, expense or disbursement is to be indemnified or to be deducted in any computation the amount of the same shall be taken for that purpose to include Value Added Tax to the extent that the same is not recoverable as input tax by the recipient of any supply for which it forms the consideration.

15.3 **Set-off**

- (a) All sums payable by any party under this agreement shall be paid free and clear of any deductions, withholdings, set-offs or counter-claims, save only as may be required by law or as expressly permitted or required under the Franchisee Agreements.
- (b) Whenever any definite and ascertained sum of money shall be due and payable by the Franchisee to DLR Limited under this agreement, such sum may be deducted from or reduced by the amount of any sum then due and payable or which at any

time thereafter may become due and payable by DLR Limited to the Franchisee under the Franchisee Agreements.

16. CONFIDENTIALITY

The parties shall comply with terms of clause 54 of the Franchise Agreement.

17. NOTICES

17.1 Service of Notices

Save as otherwise expressly provided in this agreement any notice, notification or other communication under or in connection with this agreement shall be in writing and shall be given, delivered by hand or sent by pre-paid first-class post or by facsimile transmission to the party to be served at or to that party's address or to its facsimile number given below or to such other address or numbers in England as the party to be served may from time to time select by prior notice to the other party:

DLR Limited	
Address:	Operations and Maintenance Centre PO Box 154, Castor Lane Poplar London E14 0DX

Facsimile No.:	020 7363 9708
----------------	---------------

Attention:	Company Secretary Docklands Light Railway Limited
------------	--

Franchisee	Serco Limited
Address:	Operations and Maintenance Centre Castor Lane Poplar London E14 0DA

Facsimile No.:	020 7363 9592
----------------	---------------

Attention:	Managing Director
------------	-------------------

17.2 Time of Service

Any such notice or other communication shall be deemed to have been received by the party to whom it is addressed as follows:

- (a) if delivered by hand, at the time when the notice is left at the address of the party to be served;
- (b) if sent by pre-paid first-class post, from and to any place within the United Kingdom, on the business day next following the day of posting or, if the day of posting was not a business day, the business day next following the second business day after the day of posting; and
- (c) if sent by facsimile transmission, at the time of transmission,

and in proving service it will be sufficient to prove, if sent by pre-paid first-class post, that the envelope containing the notice or other communication was properly stamped or franked with the appropriate first class postage, addressed to the recipient and placed in

the post and, if sent by facsimile transmission, a printed record is given of all pages of the transmission having been received at the correct number.

18. **GENERAL PROVISIONS**

18.1 **Entire Agreement**

- (a) The Franchisee on behalf of itself and as agent for each of its Affiliates acknowledges and agrees that this Agreement and the other documents to be entered into pursuant to the terms of any of the Franchise Agreements contain the entire agreement between the parties in relation to the subject matter thereof and supersede all prior agreements and arrangements other than such confidentiality agreements or undertakings as the Franchisee may have entered into in connection with tendering for the Franchise.
- (b) The Franchisee hereby acknowledges on behalf of itself and as agent for each of its Affiliates that it is not entering into the Franchise Agreements in reliance on any warranties, representations, statement, assurance, covenant, agreement, indemnity, undertakings or commitment of any nature howsoever or to whomsoever made.
- (c) Save in the case of any fraudulent misrepresentation, the Franchisee or its Affiliates agrees that the Franchisee will have no remedy against any of the DLR Limited Parties, and none of the DLR Limited Parties shall have any liability of whatsoever nature to the Franchisee, in respect of any statement of fact or opinion whatsoever, including any untrue or misleading statement, warranty or representation, express or implied, made to any of the Franchisee Parties upon which the Franchisee relied or may have relied in entering into the Franchise Agreements.
- (d) The Franchisee agrees that, save in the case of fraudulent misrepresentation, the Franchisee shall have no right to rescind or terminate any of the Franchise Agreements after the Completion Date for breach of any of the terms of the Franchise Agreements or under the provisions of the Misrepresentation Act 1967 or for any other reason whatsoever.

18.2 **Waiver and Variation**

- (a) There shall be no waiver of any term, provision or condition of this agreement unless such waiver is evidenced in writing and signed by the waiving party, and then only in the instance and for the purpose for which it is given.
- (b) No omission or delay on the part of any party hereto in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right, power or privilege preclude any other or further exercise thereof or of any other right, power or privilege. The rights and remedies herein provided are cumulative with and, save as provided expressly to the contrary in the Franchise Agreements, not exclusive of any rights or remedies provided by law.
- (c) No variation to this agreement shall be effective unless made in writing and signed by all the parties.
- (d) No breach of any provision of this Agreement shall be waived or discharged except with the express written consent of the parties.

18.3 **Assignment**

The Franchisee shall not without the prior written consent of DLR Limited assign, declare a trust of, or grant a Security Interest in or over this agreement or any part thereof or any benefit or interest or rights therein or thereunder.

18.4 Partial Invalidity

If at any time any provision of this agreement (or part thereof) is or becomes illegal or invalid or unenforceable in any respect under the law of any relevant jurisdiction, such illegality, invalidity or unenforceability shall not affect or impair the legality validity or enforceability in that jurisdiction of any other part of that provision or any other provision of this agreement or, in any other jurisdiction, of any provision of this agreement. In the event that any such illegality, invalidity or unenforceability materially affects the interpretation of this Agreement then the parties shall negotiate in good faith with a view to agreeing a substitute provision which as closely as possible reflects the commercial intention of the parties. If the parties fail to agree a substitute provision within 30 days of commencing negotiations, the matter shall be referred to the Dispute Resolution Procedure for resolution.

18.5 No Partnership or Agency

Nothing in this agreement and no action taken by the parties pursuant to this agreement shall constitute, or be deemed to constitute, a partnership, unincorporated association or other co-operative entity. Save as expressly provided in the Franchise Agreements, the Franchisee shall not be or be deemed to be the agent of DLR Limited and the Franchisee shall not hold itself out as having authority or power to bind DLR Limited in any way.

18.6 Further Assurance

Each party agrees that it shall now or at any time during the subsistence of this agreement do or procure the doing of all such acts and/or execute or procure the execution of all such documents in a form satisfactory to the other party as the other party may reasonably require for giving full effect to and obtaining the full benefit of the rights, powers and remedies conferred upon such other party by this agreement.

18.7 Restrictions

- (a) Each party to the Franchise Agreements will use its respective reasonable endeavours in co-operating with the other parties in assessing whether the relevant Franchise Agreements infringe or may infringe any applicable competition law provisions, and in particular the Chapter 1 Prohibition contained in the Competition Act 1998 and/or Article 81(1) of the EC Treaty. In the event that the parties are unable to reach agreement on such an assessment, such co-operation may take the form of independent legal advice, the costs and expenses of which will be jointly funded by each party to the relevant agreement.
- (b) If any provision of the Franchise Agreements is deemed unenforceable by operation of Article 81(1) of the EC Treaty, Chapter I of the Competition Act 1998, or any other applicable competition law prohibition, then the parties shall in good faith consult with each other to agree an alternative provision which achieves a result as similar as possible to the result which would have been achieved by the provision deemed unenforceable.

18.8 Costs

Save as expressly otherwise provided in this agreement each of the parties hereto shall bear its own legal, accountancy and other costs, charges and expenses connected with the negotiation, preparation and implementation of this agreement and any other agreement incidental to or referred to in this agreement.

18.9 **Counterparts**

This agreement may be executed in any number of counterparts and by the several parties hereto on separate counterparts, each of which when so executed and delivered shall be an original, but all the counterparts shall together constitute one and the same instrument. This Agreement shall not take effect until it has been executed by all parties.

18.10 **Language of Agreement**

The language of this agreement is the English language and any notice given hereunder shall be in English.

18.11 **Settlement of Disputes**

Except where expressly provided to the contrary any Dispute shall be resolved in accordance with the Dispute Resolution Procedure. The Franchisee and DLR Limited shall provide the members of the Disputes Panel with such briefings and other information in relation to the Dispute as they may reasonably require.

18.12 **Contracts (Rights of Third Parties) Act and Privity of Contracts**

The Contracts (Rights of Third Parties) Act 1999 shall not apply to this agreement and no rights or benefits expressly or impliedly conferred by it shall be enforceable under that Act against the parties to it by any other person.

18.13 **Proper Law**

This Agreement is governed by English law and, subject to the provisions of clause 57.12 of the Franchise Agreement, each of the parties to this Agreement irrevocably agrees that the courts of England have exclusive jurisdiction to hear and decide any suits, actions or proceedings, and/or to settle any disputes, which may arise out of or in connection with this Agreement and, for these purposes, each party irrevocably submits to the jurisdiction of the courts of England. Subject to the provisions of clause 57.12 of the Franchise Agreement, each party irrevocably waives any objection which it might have at any time to the courts of England being nominated as the forum to hear and decide any such suits, actions or proceedings and to settle any such disputes and agrees not to claim that the courts of England are not a convenient or appropriate forum for any such suits, actions, proceedings or disputes and further irrevocably agrees that a judgment in any suits, actions, proceedings or disputes brought in any court referred to in this clause shall be conclusive and binding upon the parties and may be enforced in the courts of any other jurisdiction.

AS WITNESS whereof the parties hereto have executed this agreement as a deed the day and year first before written.

SCHEDULE 1

Stocks

Part 1 - Stocks Categories

The list of categories of Stocks are as follows:

Part 2 - Accounting Policies and Principles

All items of stock other than stocks which are unlikely to be used due to their physical condition or are obsolete and are unlikely to be used within 36 months (from the time of the joint stock take referred to in clause 2.3 of this Agreement) ("**obsolete stock**") will be valued at replacement cost.

Obsolete stock will be valued at the lower of cost and net realisable value.

SCHEDULE 2

Warranties

1. **HANDBACK INFORMATION**

The Handback Information is full, complete and accurate in all material respects, and in particular complies with the provisions of clause 41.2 of and schedule 10 to the Franchise Agreement.

2. **STOCKS**

2.1 The Stocks made available to DLR Limited pursuant to clause 6.2(c) are all the Stocks used to support the maintenance and running of the Railway.

2.2 The Stocks are in good operating condition consistent with the continuation of the Franchise.

2.3 The Franchisee has complied with all requirements under the Franchise Agreements relating to the Stocks including clause 48.1.

2.4 The Stocks when made available to DLR Limited pursuant to clause 6.2(c) will be free of all liens, charges and encumbrances.

3. **ASSUMED CONTRACTS**

Save as expressly agreed to the contrary in writing by DLR Limited prior to entry into the relevant Assumed Contract by the Franchisee:

3.1 Assumed Contracts shall be capable of termination by any Successor Franchisee within a three months' notice period;

3.2 termination of any Assumed Contracts will not incur costs to any Successor Franchisee in excess of three months' running costs of the relevant Assumed Contract;

3.3 none of the Assumed Contracts have a term which extends beyond two years after the envisaged end of the Franchise Period;

3.4 none of the Assumed Contracts are of a loss-making nature;

3.5 none of the Assumed Contracts relate to business or activities outside the Franchise;

3.6 none of the Assumed Contracts involves an outstanding annual expenditure of more than £500,000;

3.7 none of the Assumed Contracts involves payment by reference to fluctuations in any index (other than the Retail Prices Index) or in the rate of exchange for any currency;

3.8 any of the Assumed Contracts to which DLR Limited has agreed in writing exceptions to the above warranties accord with the terms of such agreement; and

3.9 the Key Contracts comply with the requirement of clause 43 of the Franchise Agreement and any written consents given by DLR Limited pursuant thereto.

SCHEDULE 3

Assumed Employees

SCHEDULE 4

Deed of Assignment



DEED OF ASSIGNMENT

SERCO LIMITED

and

DOCKLANDS LIGHT RAILWAY LIMITED/DLR NOMINEE

relating to The Docklands Light Railway

200●

THIS ASSIGNMENT is made as a Deed on the day of

BETWEEN

- (3) **SERCO LIMITED** (Company No: 00242246) with its registered office at Serco House, 16 Bartley Wood Business Park, Bartley Way, Hook, Hampshire RG27 9UY (the "Franchisee"); and
- (4) **DOCKLANDS LIGHT RAILWAY LIMITED** (Company No: 2052677) with its registered office at Operations and Maintenance Centre, PO Box 154, Castor Lane, Poplar, London E14 0DX ("DLR Limited") or [] of [].

WHEREAS

- (D) DLR Limited and the Franchisee are parties to the franchise agreement dated [] (the "Franchise Agreement") in relation to the Railway.
- (E) The Franchise Agreement is due to terminate on the Franchise Termination Date.
- (F) The terms of the Termination Transfer Agreement require the Franchisee to assign the benefit (subject to the burden) of certain contracts to DLR Limited [or its nominee] to enable DLR Limited [or its nominee] to operate the Railway.

NOW IT IS HEREBY AGREED as follows: -

19. **DEFINITIONS**

Words and expressions ascribed a meaning under Clause 1.1 of the Franchise Agreement shall, unless the context otherwise requires, have the same meaning in this Deed.

20. **ASSIGNMENT**

The Franchisee hereby assigns to DLR Limited/[] absolutely and unconditionally with effect from the Franchise Termination Date, to the extent it is able to do so, all the rights, interests and benefit of the Franchisee in, under or pursuant to or in respect of the contracts listed in Schedule 1 ("the Assumed Contracts").

21. **FURTHER ASSURANCE**

Each party agrees that it shall do or procure the doing of all such acts and/or execute or procure the execution of all such documents in a form satisfactory to the other party as the other party may reasonably require for giving full effect to and obtaining the full benefit of the rights, powers and remedies conferred upon such other party by this Deed.

22. **COUNTERPARTS**

This Deed may be executed in any number of counterparts and by the parties hereto on separate counterparts, each of which when so executed and delivered shall be an original, but all the counterparts shall together constitute one and the same instrument.

23. **SETTLEMENT OF DISPUTES**

Except where expressly provided to the contrary any dispute shall be resolved in accordance with the procedure set out in Clause 57.12 of the Franchise Agreement.

24. **GOVERNING LAW**

This Deed shall be governed by and construed in accordance with English law.

IN WITNESS whereof DLR Limited/[] and the Franchisee have executed this Deed the day and the year first before written.

Executed as a deed by **SERCO LIMITED**)
Acting by:)
)
)

Director

Director/Secretary

Executed as a deed by **DOCKLANDS**)
LIGHT RAILWAY LIMITED)
acting by:)
)

Director

Director/Secretary

Schedule of Contracts

SCHEDULE 5

Deed of Cessation

DEED OF CESSATION

DOCKLANDS LIGHT RAILWAY LIMITED

and

SERCO LIMITED

2006

THIS DEED OF CESSATION is made the day of

BETWEEN

- (1) **DOCKLANDS LIGHT RAILWAY LIMITED** (company number: 02052677) whose registered office is at PO Box 154 Castor Lane, Poplar, London E14 ODX ("the Principal Company")
- (2) (3) **SERCO LIMITED** (company number: 00242246) whose registered office is at Sercxo House, 16 Bartley Wood Business Park, Bartley Way, Hook, Hampshire, RG27 UY(the "Franchisee")

SUPPLEMENTAL TO:

- (i) an Interim Trust Deed made the 20th March 1995 between the Principal Company and the trustees therein named whereby the Docklands Light Railway Pension Scheme ("the Scheme") was established;
- (ii) a Definitive Trust Deed made the 5th March 1996 between the same parties whereby the establishment of the Scheme was confirmed and rules for the administration of the Scheme were adopted;
- (iii) a Deed of Adherence made the day of [] between the Principal Company of the first part, the trustees therein named of the second part and the Franchisee of the third part whereby the Franchisee was made a Participating Company for all the purposes of the Scheme with effect from []; and
- (iv) all other deeds relating to the Scheme.

WHEREAS:-

- (A) Pursuant to a Termination Transfer Agreement made the [] between the Principal Company and the Franchisee it has been agreed that with effect from the Franchise Termination Date (as defined therein) the Franchisee will cease to be the employer of all active members of the scheme and the eligibility of all present and future employees of the Franchisee shall also cease with effect from the Franchise Termination Date.
- (B) At the time of the Franchise Termination Date the Franchisee shall be the only Participating Company in the Scheme which is an employer employing persons in the description of employment to which the Scheme relates within the meaning of regulation 6(4) of the Occupational Pension Scheme (Employer Debt) Regulations 2005 SI 678/2005 (as amended).

NOW THIS DEED WITNESSES and it is hereby agreed and declared that the Franchisee shall with effect from the Franchise Termination Date cease to be a Participating Company (but without prejudice to any obligations or liabilities of the Franchisee in relation to the Scheme which relate to any period or periods ending on or prior to the Franchise Termination Date), and that with effect from the Franchise Termination Date the eligibility of all present and future employees of the Franchisee shall cease also.

IN WITNESS WHEREOF this Deed has been duly executed the day and year first above written

Executed as a deed by **DOCKLANDS**)
LIGHT RAILWAY LIMITED)
acting by:)
)

Director

Director/Secretary

Executed as a deed by **SERCO LIMITED**)
acting by:)
)
)

Director

Director/Secretary

Executed as a deed by **DOCKLANDS**)
LIGHT RAILWAY LIMITED)
acting by:)
)

Director

Director/Secretary

Executed as a deed by **SERCO LIMITED**)
acting by:)
)
)

Director

Director/Secretary

PART 5 HANDBACK PROCEDURES

Without prejudice to the generality of the provisions of the Franchise Agreement and the Termination Transfer Agreement, the Franchisee will ensure that during the Pre-Handback Period the following is made available to DLR Limited and its advisors and any Successor Franchisee and its advisers;

Operations

- access to all available performance data;
- access to all available service performance data;
- access to all available fare evasion data;
- access to Franchise review meetings and Franchise period reports;
- reasonable assistance with the preparation of all Annual Plans;
- access and assistance with introduction of new timetable and rosters;
- access to major stakeholder meetings;
- assistance with branding;
- details of customer complaints for the previous 24 Fee Periods;
- assistance with production of Customer Charter.

HR

- access to Franchise Employees and HR data including training and appraisals (to the extent permitted by law);
- access to staff for interviews;
- access to any wage negotiation process;
- access to Franchise Employees to allow the Successor Franchisee to run a staff road show;
- access to Franchisee Employees to allow consultation including, without limitation, in relation to pensions and uniform changes;
- information on personnel vacancies as they occur.

Maintenance

- access to asset condition information and Handback discussions;
- access to the inventory of stores and spares.

Safety

- assistance with Safety Case change and duty holder application;
- available information on status of pending ROTS approvals;
- copies of all notifications to HMRI & HSE within the last 48 Fee Periods;
- copies of all notifications regarding instances of environmental pollution within the last 48 Fee Periods;
- access to annual safety audit;
- attendance at TRANSEC/Safely Management Review/HMRI/HSE meetings.

Legal

- access to copies of key contracts including, without limitation; advertising contracts;
- information and access to all subcontracts;
- information on property vacancies and tenancy disputes.

Finance

- access to revenue and APC data for the previous 12 Fee Periods;
- access to ticket and revenue meetings;
- access to existing cost base and cash flow data;

- access to insurance claims made in the Franchise Period;
- access to business IT equipment and software status, data and licences;

and any other information DLR Limited and/or a Successor Franchisee may reasonably require access to for the purpose of Handover.

PART 6 – KEY STOCKS REQUIREMENTS

Key Stocks are those stocks which a prudent operator of the Railway would hold in order to ensure the continued, safe operation of the Railway.

Notwithstanding the generality of the foregoing Key Stocks will include, but not be limited to the following:

Product	Description	Department
10583	T1000 SCADA OUTSTATION	E & M
10584	T2003-A3 POWER SUPPLY 240V AC	E & M
10586	T2005XA1 O/STN ORGANISER CARD(	E & M
10590	T2006XA1 MODEM/ SPEECH CARD(SC T2009A1 MASTER COMMS.CARD	E & M
10593	(SCADA)	E & M
10595	T2037XA1 WATCHDOG CARD (SCADA)	E & M
10756	BUCHOLZ RELAY. #	E & M
10757	PRESSURE RELIEF DEVICE #	E & M
10758	oil TEMPERATURE INDICATOR #	E & M
10759	WINDING TEMPERATURE INDICATOR	E & M
11568	WASHER TAPER (L.S. RAMP) #	E & M
11569	BOLT BARREL (H.S. RAMP) #	E & M
11570	LOCKNUT BARREL BOLT #	E & M
11571	BARREL BOLT Spring WASHER #	E & M
11573	TW1-6 BI-METAL WASHER(set of 3	E & M
11574	M00339-06-A INSULATOR ASSY.(IS	E & M
13843	TDPL10283 HO4 PILOT PROTECTION	E & M
13844	TDPL10282 CDG3L 1DMT RELAY #	E & M
13845	TDLP10284 11KV 6.3amp FUSE(R.M	E & M
13847	TDPL10279 VT FUSE	E & M
13849	TDPL10277 110V SHUNT TRIP COIL	E & M
13850	TDPL10278 110V spr.releaseCOIL	E & M
13851	TDPL10322 0-200V DC VOLTMETER	E & M
13852	TDPL10323 AMMETER 90-60276 #	E & M
13854	TDPL10326 DVDT CARD #	E & M
13899	TDPL10295 oil GAUGE. #	E & M
10422	YT3000 YARD T/C TRANSMITTER	S & T
10467	NT8802 TRANSFORMER 650/110V 2K	S & T
10468	NT8606 TRANSFORMER 60/110V 2x5	S & T
10469	NT8406 TRANSFORMER 650/110V 50	S & T
10471	TRANSFORMER 650/140 110V POINT	S & T
10472	TRANSFORMER/RECTIFIER 650/120V	S & T
10492	SIGNAL TWO ASPECT	S & T
10493	SL33 110v 25w 3pin BC BULB	S & T
10570	TERMINAL MULTIPLEXOR (GRS) #	S & T
10575	SWITCHOVER CONTROLLER (GRS) #	S & T
13593	PAP101PN 6 WAY MIXER (GPT 1098	S & T
13594	PAM1035N 35watt AMP. (GPT 1097	S & T
13619	PAR1150 150 watt AMPLIFIER	S & T
13620	P1010 PRE AMP MIXER (GPT 10955	S & T
13835	GPT10943 AAR AMPLIFIER BASE	S & T
13964	GBK/120/DLR/80 SV40 POINT HEAT	S & T
13965	GBK/120/DLR/80 4.7C POINT HEAT	S & T

13966	GBK/120/DLR/80 9.0C POINT HEAT	S & T
13967	GBK/120/DLR113 9.0 POINT HEATE	S & T
13968	GBK/120/DLR80 SW3 POINT HEATER	S & T
13969	GBK/120/DLR80 CV100 POINT HEAT	S & T
13970	GBK120/DLR80 CV9.1/4 POINT HEA	S & T
13971	GBK/120/DLR80 SW3.2 POINT HEAT	S & T
13972	GBK/120/DLR80 25 POINT HEATER	S & T
14051	55525 LOGIC UNIT	S & T
14054	55536 FAILSAFE MODULE 3AL0016	S & T
14055	55635 FRAME LEAKAGE LOGIC MODU	S & T
14059	50841 BRAKE CYLINDER(Batt.Loco	S & T
14081	EP655 FRONT PANEL CARD (NCC UP	S & T
14082	EP494A THYRISTOR CARD (NCC UPS	S & T
14083	EP656 FRONT PANEL CARD (NCC UP	S & T
14084	EP428A POWER SUPPLY CARD (NCC	S & T
14085	EP685B REGULATOR CARD (NCC UPS	S & T
14152	DETECTOR ROD (HW POINTS)	S & T
14166	86/032541 SMITHS C/LOCK PUMP(4	S & T
14299	491800100 DOWMIC SWITCH	S & T
14324	CROWNPRESS15V CLAMPLOCK OIL	S & T
14327	399-495 YELLOW HEATSHRINK	S & T
14328	424-866 END COVER	S & T
14329	161613-2 SA45 COMMUTATOR BRUSH	S & T
14332	179-746 FLINT (Pk.10)	S & T
14334	RKSK5727 REPAIR KIT(actuator#	S & T
14349	CPT178 SOCKET(Mk2 C/L heater)	S & T
14351	PA1050b 50watt MIXER AMPLIFIER	S & T
14352	C4237308 BLOCK (HW POINTS)	S & T
14353	L5960 2BA Spring WASHER S/COIL	S & T
14355	L5983 2BAx5/8CH/HEAD SCREW.Br.	S & T
14356	88/000420 DC MOTOR(split field	S & T
14357	A2364216COL1 GEAR ASSEMBLY (HW	S & T
14403	POINT DISCONNECTION BOX.	S & T
14415	R086/032541 VICKERS PUMP UNIT.	S & T
14429	RS156 CV100 DET/LOCK ROD (HW p	S & T
14430	RS168 CV100 SLIDE BAR (HW pts)	S & T
14431	RS162 CV100 CLEVIS(Drive rod)	S & T
14432	RS163 CV100 CLEVIS(Drive rod)	S & T
14433	RS164 CV100 CLEVIS R/H THREAD.	S & T
14434	RS164 CV100 CLEVIS L/H THREAD.	S & T
14435	RS167 CV100 CONNECTING ROD.	S & T
14492	F4 CLAMPLOCK MOTOR(Green)	S & T
14503	SD090205.QUO TRK.CRCT.CARD	S & T
18002	M/BANK PAC320H 3ch.DIST.AMP.(B	S & T
18128	20-301 POWER AMPLIFIER.(NCC)	S & T
40003	58222-00056 Clock GEN.CARD"A"	S & T
40004	58222-00057 Clock GEN."B"CARD	S & T
40005	58222-00061 THRU SWITCHBPCB [G	S & T
40006	58222-00066 OUTPUT BUFFER CARD	S & T
40007	58222-07941 BUFFER CARD (VCC)	S & T
40008	58222-00204 Clock CARD(VCC)	S & T
40009	58222-00219 REDUNDANCY CHECK [	S & T
40010	58222-00226 CODE RECEIVER CARD	S & T
40011	58222-00220 SHIFT REGISTERB [G	S & T

40012	58222-00221 SHIFT REGISTERC [G	S & T
40013	58222-01970 SELECTION LOGIC PC	S & T
40014	58222-02270 ERROR STORE PCB [G	S & T
40015	58222-02340 TEST CARD (VCC)	S & T
40016	58222-02690 COMPARATOR CARD [G	S & T
40017	58222-02700 COMPARATOR INPUT [	S & T
40018	58222-03120 Clock GEN."C" CARD	S & T
40019	58222-03130 S/P CONVERTER-SYN	S & T
40021	400-3-00350 OI DC RELAY (NCC)	S & T
40024	HYPERSTORE 1600 HARD DISK CONT	S & T
40025	15S-4 POWER SUPPLY(MIMIC BOARD	S & T
40030	24009-43029 CARD+6M CABLE (VCC	S & T
40031	24009-43030 CARD+8M CABLE (VCC	S & T
40035	58222-03150 S/P CONVERTER CARD	S & T
40036	58222-03790 S/P INPUT AMP CARD	S & T
40042	58222-004760 5v REGULATOR CARD	S & T
40043	58222-00045 L/DRIVER PCB(VCC)	S & T
40044	58222-00046 MULTIPLEXER PCB(NC	S & T
40045	58222-00047 MULTIPLEXER DRIVER	S & T
40046	58222-00048 MULTIPLEXER GATE.	S & T
40048	58222-00055 LEVEL CONVERTER [G	S & T
40052	401-2-00253AAB RS232-1 I/F CAR	S & T
40053	401-2-00253AAC RS232-2 I/F CAR	S & T
40054	400-3-00344 24v DC PSU I/F RAC	S & T
40055	400-3-00351 QN1 VITAL RELAY (B	S & T
40056	400-3-00343 POINT SELECTOR SWI	S & T
40057	400-3-00338 PSU INTERFACE RACK	S & T
40059	401-3-00101 48pin EXT.CARD(vob	S & T
40060	19982-25812E TEST ANTENNA	S & T
40062	401-2-00167 PBA COMPUTER INPUT	S & T
40079	58222 02200 VCC DTR EXT CARD	S & T
40083	58222-03240 H/F TX `A' CARD [G	S & T
40084	58222-06850 H/FREQ RX PCB (B)	S & T
40094	58222-04530 H/F TX `E' CARD [G	S & T
40109	58222-03290 H/FREQ RX PCB (C)	S & T
40110	58222-03321 ANTENNA FILTER PCB	S & T
40111	58222-04590 DIG RX A CARD	S & T
40112	58222-03270 H/FREQ RX CARD(A)	S & T
40113	58222-03301 H/F RX D CARD	S & T
40114	58222-06860 DIG.RX B CARD	S & T
40115	58222-06880 DIG.TX CARD	S & T
40116	58222-03250 H/F TX `B' CARD [G	S & T
40118	401-2-00170 OUTPUT PORTS CARD	S & T
40120	401-2-00264BAJ STATUS INPUT CA	S & T
40122	401-2-00163AAB TLA CARD	S & T
40123	401-2-00342AAB CC#1 11	S & T
40124	401-2-00342AAC CC#7 CARD	S & T
40125	401-2-00342AAG CC#3 CARD	S & T
40126	401-2-00323AAC POWER CARD	S & T
40129	401-2-00327 OVOT CARD	S & T
40131	214-2-10008 CPU A 8032 CARD	S & T
40133	401-2-00324AAB POWER CARD	S & T
40142	58222-03780 -15v STAB.PCB(VCC)	S & T
40146	58222-03740 CFD RECEIVER C CAR	S & T

40147	58222-03750 CFD TRANSMITTER PC	S & T
40148	58222-00068 T/FORMER CARD (VCC	S & T
40149	58222-03840 ATTENUATOR PCB(VCC	S & T
40150	58222-03940 DEMODULATORACARD [	S & T
40151	58222-03950 DEMODULATORBCARD [	S & T
40152	58222-03960 DATA TX CARD(VCC)	S & T
40154	58222-00095 RECTIFIER PCB(VCC)	S & T
40155	58222-01510 12v STAB.PCB(FID)	S & T
40157	58222-07100 TX FINAL/REC CARD	S & T
40158	58222-05470 TELE.GEN. CARD B	S & T
40159	58222-05460 TELE GEN CARD 'A'	S & T
40160	58222-05480 MOD.DRIVE AMP.CARD	S & T
40161	58222-05490 SYNCH HEAD GEN CAR	S & T
40162	27436-62176 CABLE ADAPTOR CARD	S & T
40166	58222-01380 FID EXTENDER CARD	S & T
40167	5/2 Ver 2.0 PID TEST SWITCH	S & T
40171	TYPE C POWER DIST TRAY	S & T
40172	TYPE D POWER TRANSFORMER TRAY	S & T
40176	300-2-00012 UNIV.I/F BOX(VCC)	S & T
40178	27436-62190 CABLE ADAPTOR CARD	S & T
40179	58221-01171 FEED/TERM.CARD	S & T
40180	58231-14050 DC/DC CONVERTER(ST	S & T
40182	82008RA DRIVER CARD(lamp)	S & T
40183	401-3-00134 NUMERIX DRIVER CAR	S & T
40184	ID100 ALPHANUMERIC DISPLAY	S & T
40187	214-2-02017 RACK PROT.CONVERTE	S & T
40188	58222-04770 LINE AMP CARD	S & T
40189	401-2-00356 POSITION PROC.CARD	S & T
40190	401-2-00218AAH UART SER DATA C	S & T
40191	401-2-00163AAA TEMPORARY LATCH	S & T
40192	401-2-00221AAC INTERRUPT CONTR	S & T
40193	401-2-00341AAA VID CARD(stns)	S & T
40194	3CU 20053AAAB O/P RELAY CARD	S & T
40195	401-2-00338AAA PULSE WIDTH MOD	S & T
40197	401-2-00218AAJ SERIAL DATA COM	S & T
40198	401-2-00342AAA CC#4 6 10 CARD	S & T
40201	82707 33141 EAK SUBRACK	S & T
40202	58222-10641 MODEM CARD I/FACE	S & T
40205	3CU 20027AAAA TX/RX CARD(SE-A)	S & T
40206	58222 11031 PSU CARD	S & T
40207	214-2-01005 CPU CARD (peu)	S & T
40208	401-2-00339AAF FILTER #1 CARD	S & T
40209	401-2-00339AAD FILTER #2 4	S & T
40211	401-2-00339AAE FILTER #5 CARD	S & T
40213	214-2-01002 CPU CARD(vobc)	S & T
40214	401-2-00353 DISCRETE IO CARD (	S & T
40218	58222-00097 RECTIFIER CARD(VCC	S & T
40219	58222-00257 DISPLAY CARD (VCC)	S & T
40220	300-3-00548 PSU (IDTS)	S & T
40226	58231-14110 AC/DC CONVERT(VCC)	S & T
40227	170E TRANSFORMER I/F RACK (VCC	S & T
40229	205-2-04139AAB COMM.PREPROCESS	S & T
40231	58222-03770 +15v STAB.PCB(VCC)	S & T
40232	GQSW901A AUTO.TRANS SWITCH BOX	S & T

40238	300-3-00039 ACCELER/INCLINOMET	S & T
40250	401-3-00135 SMARTLINK CONTROLL	S & T
40251	401-2-00264AAA COMPUTER INPUT	S & T
40252	401-2-0218AAC 3 CHANNEL UART C	S & T
40253	214-2-14002 CPU 8085 CARD	S & T
40254	214-2-02024 EMER.P/BUTTON BOX	S & T
40256	QXR1 RELAY	S & T
40257	085/000880 QBA1 RELAY(BR.932)	S & T
40258	QBCA1 RELAY (BR943)85/1515 50v	S & T
40259	QECX11 RELAY	S & T
40261	VT510 VCC TERMINAL(kbd & MONIT	S & T
40266	58222-07111 RECEIVER CARD	S & T
40267	58222-09310 IND.LOOP TERM.CARD	S & T
40268	58222-08440 TX CARD(FID)	S & T
40294	214-2-10014 CPU B 8032 CARD	S & T
40295	3CU-20015AGAA FAR CARD	S & T
40297	58221-01330 LIGHTNING ARRESTOR	S & T
40298	58222 04150 D240 EXT CARD (64	S & T
40299	58222 01350 VCC I/O EXT CARD (	S & T
40308	M100 CPU MODULE	S & T
40309	M200 DISPLAY MODULE (PID)	S & T
40317	300-2-00168 CONVERTER SUBRACK(	S & T
40318	85/001080 QL1 RELAY(BR.935A)	S & T
40323	27436-62189 CABLE ADAPTER CARD	S & T
40324	401-2-00342AAF CC#2 CARD	S & T
40325	650/240 SWITCHOVER UNIT	S & T
40327	07BV60R1 BUS CONNECTOR MODULE.	S & T
40328	07AB67R1 RELAY OUTPUT MODULE	S & T
40330	07EB66R1 110v INPUT MODULE	S & T
40332	07EB61R1 24vDC INPUT MODULE	S & T
40350	1/570/59 5v DC COMMS.POWER SUP	S & T
40353	7/1/5139 SAIL TRANSFORMER/RELA	S & T
40356	6/5/5213-35GXL FREQ.E TRACK CI	S & T
40357	6/5/5213-33GXL FREQ C TRACK CI	S & T
40358	6/5/5021-46GXL FREQ.D TRANSMIT	S & T
40359	6/5/5213-37GXL FREQ.G TRACK CI	S & T
40360	6/5/5021-44GXL FREQ.B TRANSMIT	S & T
40361	6/5/5021-73GXL FREQ H TRANSMIT	S & T
40362	6/5/5021-72GXL FREQ G TRANSMIT	S & T
40363	19/2/5011 GAOL POWER SUPPLY	S & T
40364	6/5/5021-71GXL FREQ F TRANSMIT	S & T
40365	6/5/5021-75GXL RECEIVER(freq.F	S & T
40366	6/5/5021-14GXL RECEIVER(freq.D	S & T
40367	6/5/5021-74GXL RECEIVER(freq.E	S & T
40368	6/5/5021-45GXL FREQ C TRANSMIT	S & T
40369	6/5/5213-36GXL FREQ F TRACK CI	S & T
40370	6/5/5021-43GXL FREQ A TRANSMIT	S & T
40371	6/5/5213-38GXL FREQ H TRACK CI	S & T
40372	6/5/5213-31GXL FREQ A TRACK CI	S & T
40373	6/5/5021-70GXL FREQ E TRANSMIT	S & T
40374	6/5/5213-34GXL FREQ D TRACK CI	S & T
40376	6/5/5021-13GXL RECEIVER(freq.C	S & T
40377	6/5/5021-11GXL RECEIVER(freq.A	S & T
40378	07ZE62R302 1856 I/O CPU MODULE	S & T

40379	07NG63R1 POWER SUPPLY	S & T
40380	07BR60R2 FO CBL COUPLER MODULE	S & T
40382	07NG61R1 POWER SUPPLY	S & T
40388	07ZB69R1 ZB20 BUS COUPLER MODU	S & T
40389	KINGSHILL NS3010 24v 10amp POW	S & T
40390	1/565/327 650/110v LOCN.TRANSF	S & T
40400	07BE61R1 EXPANSION RACK	S & T
40401	07BE62R1 EXPANSION RACK(10-I/O	S & T
40402	07BT62R1 CPU RACK (8 I/O SLOTS	S & T
40403	1/570/3A 110/50 3A TRANS/RECTI	S & T
40405	07KT60R101 TEXT PROCESSOR MODU	S & T
40407	07UD60R1 CLOCK MODULE	S & T
40408	07PR63R2 MEMORY MODULE	S & T
40410	085/001860 QBBA1 RELAY(BR961)	S & T
40416	85/001640 BR960 RELAY(QNN1)	S & T
40419	1/565/325 650/110 1KVA LOCN.TR	S & T
40420	BR924A 240/650 2.5kva TRANSFOR	S & T
40421	BR924A 240/110 2kva TRANSFORME	S & T
40427	58224-00220 CPU. CARD (ZPR)	S & T
40429	58222-11031 5V P.SUPPLY CARD	S & T
40432	500-2-00050 +5v POWER SUPPLY (	S & T
40439	3CU 20015AFAA FAR CARD(VOBC)	S & T
40440	401-2-00191AAB PBA-D/A CARD	S & T
40446	7/12/5017 2 ASPECT SIGNAL	S & T
40451	7/4/5185GXL 4 ASP.PTS.SIGNAL(S	S & T
40458	401-2-00342AAD PBA-CC#8 CARD	S & T
40460	401-2-00221AAD PBA INT.CONTROL	S & T
40461	401-2-00346 PBA COMM.CONVERTER	S & T
40505	07LK61R1 FO CABLE PIGTAIL.3m	S & T
40506	07AB61R1 32way OUTPUT MODULE.2	S & T
40507	58222-12652 16K RAM CARD	S & T
40511	401-2-00341AAB VID CARD(vehicl	S & T
40512	RR1002 TRANSMITTER AMPLIFIER	S & T
40513	RR2003C RECEIVER AMPLIFIER	S & T
40514	RR4150 TRANSMITTER FILTER	S & T
40515	RR4080 TRANSMITTER FILTER	S & T
40516	RR7080 RECEIVER FILTER	S & T
40517	RR7150 RECEIVER FILTER	S & T
40520	12/5/5031 ST16 50v TIMER RELAY	S & T
40526	86/43469 RECEIVER(freq.G)	S & T
40527	58231 14110 220v/+24v POWER SU	S & T
40531	52370B34 INVERTER CONTROL CARD	S & T
40532	52296B01 STATIC SWITCH CONTROL	S & T
40534	52495D04 CHARGER CONTROL CARD	S & T
40557	58231-25040 SUBRACK.(FID)	S & T
40558	58222-11011 ZUOEGB CARD(ACE) [	S & T
40569	SLU 1002P LED UNIT (DEPOT PANE	S & T
40570	SLU 1004 LED UNIT (NCC PANEL)	S & T
40571	SLU 1006 LED UNIT (NCC PANEL)	S & T
40572	SLU 1008 LED UNIT (NCC PANEL)	S & T
40573	SLU 1010 LED UNIT (CONT.PANEL)	S & T
40574	SLU 1011 LED UNIT (NCC PANEL)	S & T
40575	SLU 1016 LED UNIT (NCC PANEL)	S & T
40576	SLU 1020 LED UNIT (CONTROL PAN	S & T

40577	SLU 1021 LED UNIT (CONTROL PAN	S & T
40578	SLU 1009 LED UNIT(CONTROL PANE	S & T
40580	SLU 1005 LED UNIT (CONTROL PAN	S & T
40581	SLU 1019 LED UNIT (CONTROL PAN	S & T
40582	SLU 1007 LED UNIT (CONTROL PAN	S & T
40583	SLU 1012 LED UNIT (CONTROL PAN	S & T
40584	SLU 1017 LED UNIT(CONTROL PANE	S & T
40585	SLU 1014 LED UNIT (CONTROL PAN	S & T
40586	SLU 1018 LED UNIT (CONTROL PAN	S & T
40587	SLU 1022 LED UNIT (CONTROL PAN	S & T
40588	SLU 1023 LED UNIT (CONTROL PAN	S & T
40589	SLU 1024 LED UNIT (CONTROL PAN	S & T
40590	SLU 1025 LED UNIT (CONTROL PAN	S & T
40591	SLU 1026 LED UNIT (CONTROL PAN	S & T
40592	SLU 1028 LED UNIT (CONTROL PAN	S & T
40593	SLU1029 LED UNIT (CONTROL PANE	S & T
40594	SLU1030 LED UNIT (CONTROL PANE	S & T
40595	SLU1031 LED UNIT (CONTROL PANE	S & T
40596	SLU1003 LED UNIT (CONTROL PANE	S & T
40597	WRENCH SWITCH (CONTROL PANEL)	S & T
40604	SWITCH LENS C (CONTROL PANEL)	S & T
40605	SWITCH LENS A (CONTROL PANEL)	S & T
40609	REMINDER CAP BLACK (CONTROL PA	S & T
40610	RED REMINDER CAP (CONTROL PANE	S & T
40611	TILE (CONTROL PANEL) #	S & T
40612	250161 CONTROL SWITCH (AB2M M2	S & T
40613	532-333 HE14 SOCKET SHELL(NCC)	S & T
40614	LED RED/YELLOW RECTANGLE #	S & T
40615	GREEN LED CIRCULAR (NCC) #	S & T
40616	58222-08761 Spr16R CARD.	S & T
40617	400-2-00199AAD SUBRACK. (IEU)	S & T
40618	86/35553 RR9121 REED RECEIVER.	S & T
40619	86/22983 10v50w 64004 BULB(lex	S & T
40620	85/1970 ZS2411 RELAY(QT2R)	S & T
40621	BASE PLATE(STOPPING MARKER)	S & T
40622	CAR STOP PLATE.(1)	S & T
40623	CAR STOP PLATE.(2)	S & T
40624	CAR STOP PLATE.(Diamond)	S & T
40625	716-1657 12mm INTERNAL CIRCLIP	S & T
40626	716-1773 25mm INTERNAL CIRCLIP	S & T
40628	401-2-00314AAB SERIAL I/O CONV	S & T
40629	58222-00294 SPR 64 CARD (ACE)	S & T
40630	401-2-00167 COMPUTER INPUT CAR	S & T
40645	58222 11480 ZPZ CARD(ACE)	S & T
40442	401-2-00218AAL PBA UART COMM.C	S & T
72002	UG PASS.COUNTER CARD	TVM
72003	94016v02r1 SENSOR	TVM
72004	94021v01r0 IR TRANSCEIVER	TVM
80020	404001341 27/13v PSU CARD	TVM
80021	404001343 240/27v PSU CARD	TVM
80022	404001435 24v PSU CARD	TVM
80034	404305014 POWER SUPPLY	TVM
80043	404002314 ALARM CARD w/o eprom	TVM
80050	404001417 I/FACE CARD(large)	TVM

80051	404001531 I/FACE CARD(small)	TVM
80053	127401 PRINTER	TVM
80059	112606 COIN DRUM	TVM
80061	112747 NON-JAMMING COIN ENTRY	TVM
80064	117365 DISPATCHER(coin recepti	TVM
80065	118728 SECURITY CHUTE (goulott	TVM
80067	126301 10p COIN TUBE	TVM
80068	126302 20p COIN TUBE	TVM
80069	126303 50p COIN TUBE	TVM
80070	126304 1pnd COIN TUBE	TVM
80071	127812 2pnd COIN TUBE	TVM
80072	127719 SELECTOR 2 CARD	TVM
80073	127746 QUEUE WAITING	TVM
80074	127764 COIN SYSTEM HOUSING	TVM
80076	112625 COIN SYSTEM COVER	TVM
80084	127766 COIN DETECTOR	TVM
80087	404001532 RGC CONTROL CARD	TVM
80088	404001533 I/FACE CARD(Hopper)	TVM
80089	404001534 RGC CONN.CARD(hopper	TVM
80095	401510107 NOTE READER (BNA)	TVM
80104	401500027 COMMS.CARD PC/RS232-	TVM
80105	401500039 IND.PC CARD 586/133A	TVM
80107	401500041 ETHERNET CARD 10 BAS	TVM
80109	404001330 RS232 DISTRIBUTION C	TVM
80110	404001344 PC POWER SUPPLY CONV	TVM
80119	117424 ELECTRONIC LOCK	TVM
80196	404001328 CARD(Electronic lock	TVM
80220	112681 GEAR WHEEL	TVM
10789	oil SEAL (CT30)	Vehicles
10790	oil SEAL (CT30) #	Vehicles
10792	BREATHER (CT30) #	Vehicles
10793	LEAF SPRING & CLIPS (CT30) #	Vehicles
10796	LOW AIR WARNING BELL (CT30) #	Vehicles
10800	CV936 BRAKE SHOE (CT30/C)	Vehicles
10802	F8/16 WIPER BLADE (CT30)	Vehicles
10803	CWA1349/16 WIPER ARM (CT30)	Vehicles
10804	FUSES EDA0060-63 (CT30) #	Vehicles
10805	STOP CONTROL CABLE (CT30) #	Vehicles
10808	EBA/0800 PANEL BULB (CT30)	Vehicles
11401	F25W/T8/CW 30 2'6FLUOR.TUBE (D	Vehicles
11421	EFL252 OIL FILTER [CT30]	Vehicles
11427	GASKET SET (CT30) #	Vehicles
11428	STARTER SOLENOID (CT30)	Vehicles
11430	WATER PUMP (CT30)	Vehicles
11432	THROTTLE CABLE 2.2M (CT30) #	Vehicles
11746	BRAKE PLATE (CT30)	Vehicles
12117	M05971-01-D COVER POST(22mm Di	Vehicles
12389	0870/023401 TRACK CIRCUIT CLIP	Vehicles
12463	9792D-12 3/8BSP MALE STD.CHECK	Vehicles
12464	ADAPTOR 3/8bsp MALEx3/8BORE HO	Vehicles
12465	SCHRADER 1682B 3/8BSP D/MALE A	Vehicles
12473	0145.17.17 3/8"BSP T-Piece --F	Vehicles
12474	ADAPTOR 3/8 BORE HOSE INTEGRAL	Vehicles
12483	BRAKE HANGER BOSS (CT30)	Vehicles

12511	4FT SKYBLUE SLEEVE DDPT8 36W	Vehicles
12981	ELBOW 3/8 PARALLEL FEMALE-3/8	Vehicles
13057	8807-11 1/2BSP TAPER MALE INTE	Vehicles
13079	KEY KABA 20 CODE M (SUITE 2883	Vehicles
13080	KEY 20 CODE C (SUITE 2883) #	Vehicles
13081	KEY KABA 20 CODE A (SUITE 2883	Vehicles
13082	KEY KABA 20 CODE I (SUITE 2883	Vehicles
13127	L/H CABLE ASSY.(FIRE DETECTION	Vehicles
13128	105/000071 UNCOUPLING LEVER(FI	Vehicles
13163	LITTON CONNECTOR 06T22-14PCNT	Vehicles
13690	RS187.issA SLIDE PIN(coupler)	Vehicles
13696	LLB024 (P45T) 24v HALOGEN BULB	Vehicles
13697	K330040-NI K20-33CL-100D-NI0K	Vehicles
13866	08.00.149 COUPLER PIN MOVING	Vehicles
13867	961375 COUPLER PIN(fixed)	Vehicles
13918	SLD2403 "R" CLIP (FL.LUB)	Vehicles
13919	RS219 SADDLE SPACER(F/LUB)	Vehicles
13920	RS228 APPLICATOR END CAP(FL.LU	Vehicles
13921	RS219 U-BOLT. (FL/LUB)	Vehicles
13922	RS227 LOCKING PIN(FL/LUB)	Vehicles
13923	RS244(type 3)LOCKING TAB WASHE	Vehicles
13924	RS217(type 1) TAB WASHER	Vehicles
13925	RS214 SPRING (FL/LUBE)	Vehicles
13926	SLD2266 Spring end PLUG(SQ.APP	Vehicles
13934	EMERGENCY ESCAPE LADDER	Vehicles
13949	COPPER LUG 15mm bore x 21mm di	Vehicles
13951	BOS R7-22 REFLECTIVE FOIL (whe	Vehicles
14019	214.85.667 BOLT LEVER	Vehicles
14038	55528 FREEWHEEL DIODE	Vehicles
14039	55539 SUPPRESSION MODULE DIODE	Vehicles
14043	4TH9505 55526 MAIN THYRISTOR	Vehicles
14044	55527 COMMUTATOR THYRISTOR	Vehicles
14057	54960 DESK KEYSWITCH (BATT.LOC	Vehicles
14060	51883 BRAKE PAD (BATT.LOCO)	Vehicles
14068	4CK1402 MAIN THYRISTOR INDUCTO	Vehicles
14074	070-0500-35 BRAKE PAD	Vehicles
14101	Trac.motor BRUSH (BATT.LOCO)	Vehicles
14103	Hyd.pump motor BRUSH(B/LOCO)	Vehicles
14104	CWB08 WIPER BLADE (batt.loc)	Vehicles
14105	RFSXL12849 OILSEAL(ct30 g/box	Vehicles
14109	3748620034 185sq.mm TMI-05 CAB	Vehicles
14129	29430 FS-157 GROMMET(shoegear	Vehicles
14251	SIMATIC S5-100U CPU.(LRV liifti	Vehicles
14338	RS245 S/STEEL WASHER(F/LUBE)	Vehicles
14343	RS229 HOLDER (FL/LUBE)	Vehicles
40058	401-3-00102 VOBC 64 PIN EXTEND	Vehicles
40085	400-3-00328 LATCHING RELAY.(VO	Vehicles
40086	400-3-00329 RELAY (VOBC IRU)	Vehicles
40087	403-2-00280AAJ CC8 CABLE (VOBC	Vehicles
40088	403-2-00280AAH CC7 CABLE (VOBC	Vehicles
40091	403-2-00280AAG CC4 CABLE (VOBC	Vehicles
40093	403-2-00280AAD CC6 CABLE (VOBC	Vehicles
40096	403-2-00276AAA VOBC CABLE.	Vehicles
40098	403-2-00285AAB IRU CABLE (VOBC	Vehicles

40099	403-2-00288AAE I/P POWER CABLE	Vehicles
40100	403-2-00285AAA EU-IRU RX CABLE	Vehicles
40107	403-2-00271 PEU CABLE (VOBC)	Vehicles
40108	403-2-00272 PEU CABLE. (VOBC)	Vehicles
40117	401-2-00056G CABLE CONNECTOR C	Vehicles
40119	401-2-00176AAB BRAKE CONTROL C	Vehicles
40132	300-3-00153 SPEEDOMETER	Vehicles
40139	214-2-01010 CONNECTOR KIT (VOB	Vehicles
40140	300-2-00120AAB RX ANTENNA	Vehicles
40141	300-2-00121AAB TX ANTENNA	Vehicles
40156	58222-03490 MONITOR CARD(FID)	Vehicles
40212	401-2-00339AAB TRAINLINE FILTE	Vehicles
40240	9VOBC-00270 CABLE (PEU) (VOBC)	Vehicles
40274	214-2-14012 PID 3-POSITION SWI	Vehicles
40276	214-2-01114 IRU-EU CABLE #	Vehicles
40438	401-2-00068D ANTENNA TUNER CAR	Vehicles
40445	6/5/5021-12GXL RECEIVER(freq.B	Vehicles
40504	A3BT-0015-02 1.5mm BLK LOW SMO	Vehicles
40556	3CU-30007ABAA CABLE(VOBC reset	Vehicles
40646	F400-D4N RELAY (IRU rack)	Vehicles
40647	F402-D4N RELAY (IRU rack)	Vehicles
50003	D177158/001 Brake CALIPER(moto	Vehicles
50012	B74678/14 1/2x600mm HOSE.	Vehicles
50015	204472401 SPEED SENSOR	Vehicles
50016	MOTOR BOGIE B92 COMP(WITHOUT A	Vehicles
50023	C76155/9 LEVELLING VALVE	Vehicles
50028	TRAILER BOGIE B92COMP)(WITHOUT	Vehicles
50034	END DOOR COMPLETE	Vehicles
50036	3747300006 END DOOR WINDOW. RS	Vehicles
50037	3747300008 L/H WINDSHIELD RS13	Vehicles
50038	3747300007 R/H FRONT WINDOW.	Vehicles
50040	3747300003 CAR END WINDOW(TRAP	Vehicles
50041	3747300001 WINDOW ADJ.EQUIP CU	Vehicles
50042	3747300002 MAIN SIDE WINDOW RS	Vehicles
50043	3747300004 HOPPER WINDOW c/w G	Vehicles
50044	3747300010 HOPPER GLASS RS139	Vehicles
50045	10600/597A DOOR WINDOW	Vehicles
50064	3748626002 CONTROLLER (ARTIC D	Vehicles
50065	3748626004 DES.INDICATOR (EXT.	Vehicles
50066	3748626005 DES.INDICATOR (ARTI	Vehicles
50069	10239/001E DOOR OPERATOR.	Vehicles
50070	10239/006E DOOR.(PASS.EMER.L/H	Vehicles
50071	10239/007E DOOR.(PAS/EMR.R/H I	Vehicles
50073	10302/001D VALVE.(crew access)	Vehicles
50074	10029/0015D ACTUATOR(DOOR)	Vehicles
50075	10303/001D VALVE(PASS.EMERGENC	Vehicles
50077	3748630505 WISHBONE ARM(pair)	Vehicles
50080	M05981-01-FB ELEC. INTERFACE B	Vehicles
50081	M05944-01-A FUSEBOX(shoegear)	Vehicles
50082	MO5972-01-A CYLINDER(shoegear	Vehicles
50083	MO8031-01-A MANOSTAT REGULATOR	Vehicles
50084	25152 FLASHGUARD	Vehicles
50094	ALR01140157 DOOR PANEL	Vehicles
50095	3748602001 DOOR PUSHBUTTON (IN	Vehicles

50098	3748618004 WIPER ARM(9.311.19	Vehicles
50100	C889600173 RELAY RACK. (B end)	Vehicles
50101	C889600184 FAP RACK. (B end)	Vehicles
50102	C889600217 RELAY RACK. (ARTIC)	Vehicles
50106	C889600492 FLASHER UNIT	Vehicles
50107	DURITE 0-642-66 24v HORN	Vehicles
50110	K642 RELAY PANEL.(doors)	Vehicles
50114	3397018180 WIPER BLADE 32".	Vehicles
50117	BLB475 24v75/70w H4 BULB	Vehicles
50126	M05970-01-SA SHUNT CABLE(385mm	Vehicles
50130	AIR FILTER (LRV compressor)	Vehicles
50131	BOSCH P3029 OIL FILTER (LRV co	Vehicles
50134	Z168336/B CARBON BRUSH(trac.mo	Vehicles
50135	Z161131/K CARBON BRUSH(blwr.mo	Vehicles
50137	203366500 CONTACTOR TIP.	Vehicles
50139	248002300 LINE FUSE	Vehicles
50140	J70526/137 DESSICANT MATERIAL	Vehicles
50141	D76156/004 O-RING (air dryer)	Vehicles
50142	3743125001 MELAMINE LINING #	Vehicles
50144	3743325007 WINDOW LINING #	Vehicles
50145	3743325008 WINDOW LINING #	Vehicles
50146	3743325009 WINDOW LINING(fron#	Vehicles
50147	3743325010 WINDOW LININGfron#	Vehicles
50148	3743325002 UPPER LINING(ARTIC#	Vehicles
50149	3743325003 L/H LINING (ARTIC)#	Vehicles
50150	3743325004 R/H LINING (ARTIC)#	Vehicles
50151	3743325005 ARTIC LINING #	Vehicles
50152	3743325006 ARTIC LINING #	Vehicles
50154	3743325016 FIRE EXT.LINING #	Vehicles
50155	3743325017 ELEC.CBOARD LINING#	Vehicles
50156	3743325011 DOOR PILLAR #	Vehicles
50158	3743325013 DOOR PILLAR #	Vehicles
50159	3743325014 DOOR PILLAR #	Vehicles
50160	3743325015 DOOR PILLAR. #	Vehicles
50161	3743325021 EDP CUPBOARD. #	Vehicles
50162	3743325022 EDP CUPBOARD #	Vehicles
50163	3743325023 EDP CUPBOARD #	Vehicles
50164	3743325024 EDP CUPBOARD. #	Vehicles
50165	3743325025 EDP CUPBOARD. #	Vehicles
50166	3743325026 EDP CUPBOARD. #	Vehicles
50167	3743325027 EDP CUPBOARD. #	Vehicles
50168	3743325028 EDP CUPBOARD.#	Vehicles
50169	3743325029 EDP CUPBOARD. #	Vehicles
50170	3743325030 EDP CUPBOARD #	Vehicles
50171	3743325031 EDP CUPBOARD #	Vehicles
50172	3743325032 EDP CUPBOARD #	Vehicles
50173	3743325033 EDP CUPBOARD. #	Vehicles
50174	3743325034 EDP CUPBOARD. #	Vehicles
50175	3743325035 LINING(Front do) #	Vehicles
50176	3743325018 CEILING PANEL. #	Vehicles
50177	3743325019 CEILING PANEL.#	Vehicles
50178	3743325020 CEILING PANEL. #	Vehicles
50179	3747710001 ARTIC.BELLOWS #	Vehicles
50184	BOGIE BOLSTER (Artic) #	Vehicles

50192	3748030515 AXLEBOX BEARING CAR	Vehicles
50193	3748030506 MACHINED AXLE(M/BOG	Vehicles
50194	MACHINED ARTIC BOGIE AXLE. #	Vehicles
50196	3748030502 RESILIENT BLOCK #	Vehicles
50199	0634304153 SEAL(Motor/gearbox)	Vehicles
50201	M16x55 SET SCREW.ST8.8	Vehicles
50205	B87771/001 HOSE(compress.deliv	Vehicles
50207	B87789/001 HOSE (tract.equip)	Vehicles
50208	B87790/001 AUTO COUPLER HOSE	Vehicles
50224	B87293/024 AIR RESERVOIR #	Vehicles
50225	3748303500 VERTICAL DAMPER	Vehicles
50226	3748303501 HORIZONTAL DAMPER.	Vehicles
50227	B80922/1 COMPENSATING VALVE	Vehicles
50228	3703090501 RESILIENT STOP	Vehicles
50231	3748621500 300a EARTH RETURN	Vehicles
50234	70942004 SPLIT DISC(less hub)	Vehicles
50237	69042553 B/PAD HOLDER(motor)	Vehicles
50238	69042554 B/PAD HOLDER(motor)	Vehicles
50239	69042555 B/PAD HOLDER (artic)	Vehicles
50240	69042556 B/PAD HOLDER (artic)	Vehicles
50243	D77160/001 motor BRK.CYLINDER	Vehicles
50244	D77161/001 artic BRK.CYLINDER	Vehicles
50245	D77157/111 DISC BRAKE HUB #	Vehicles
50247	3703090504 BUSH (TORSION BAR)	Vehicles
50251	3744101501 RESILIENT MOUNT(cow	Vehicles
50252	J86464/001 DUPLEX PISTON SEAL	Vehicles
50253	10266/002A DAMPING PISTON(DOOR	Vehicles
50254	10267/001A WEAR RING(doors)	Vehicles
50256	J86464/002 PISTON SEAL(DOORS)	Vehicles
50258	J86463/001 PISTON WEAR RING	Vehicles
50259	J86461/001 DUPLEX PISTON WEAR	Vehicles
50261	J86462/001 RETAINING WIRE(DOOR	Vehicles
50265	A87822/870 ISOLATION SPRING(DO	Vehicles
50266	10693/001B SOLENOID VALVE(door	Vehicles
50267	J86391/001 PULLEY BEARING(DOOR	Vehicles
50268	81052100 DRIVE BELT (DOOR)	Vehicles
50269	J86232/001 SUPPORT ROLLER(door	Vehicles
50270	10000/011A DAMPING PISTON SPRI	Vehicles
50271	10832/0018 SPOOL VALVE	Vehicles
50272	J75128/5 ROLLER MICROSWITCH	Vehicles
50273	10901/0018 SPOOL VALVE	Vehicles
50274	10901/001B RETURN SPRING	Vehicles
50275	10000/051A STRIKER SPRING	Vehicles
50276	10306/001D TRACK/PELMET ASSEMB	Vehicles
50278	10926/002B FIXED BLOCK (DOOR)	Vehicles
50279	10925/001B MOVING BLOCK(DOORS)	Vehicles
50280	11163/002A DOOR PUSHBUTTON (EX	Vehicles
50281	B87549/002 VALVE(high pressure	Vehicles
50282	B87548/002 VALVE(low pressure)	Vehicles
50283	D76156/002 O-RING(compressor)	Vehicles
50284	D76156/020 O-RING(COMP.CYL.HEA	Vehicles
50285	D76156/021 O-RING(COMP.CYL.HEA	Vehicles
50286	D76156/023 O-RING(COMP.CYL.HEA	Vehicles
50287	D76156/026 O-RING(comp.cyl.he)	Vehicles

50288	D76156/019 O-RING(COMP.CYL.HEA	Vehicles
50289	D76156/010 O-RING(COMP.CYL.HEA	Vehicles
50290	D76156/024 O-RING(COMP.CYL.HEA	Vehicles
50291	D76156/005 O-RING(COMP.CYL.HEA	Vehicles
50292	D76151/035 O-RING(AIR DRYER)	Vehicles
50293	D76151/037 O-RING (AIR DRYER)	Vehicles
50294	D76151/069 O-RING (AIR DRYER)	Vehicles
50295	D76151/076 O-RING (AIR DRYER)	Vehicles
50296	D76151/079 O-RING (AIR DRYER)	Vehicles
50297	D76151/184 O-RING (AIR DRYER)	Vehicles
50298	D76151/186 O-RING (AIR DRYER)	Vehicles
50299	D76151/005 O-RING (AIR DRYER)	Vehicles
50300	D76151/004 O RING (AIR DRYER)	Vehicles
50303	J72019/6 SEAT(AIR DRYER)	Vehicles
50305	EI 230399 AUTO DRAIN VALVE	Vehicles
50307	C77396/001 SOLENOID VALVE	Vehicles
50308	C77396/002 SOLENOID VALVE	Vehicles
50309	J80078/2 SEAL KIT(1/2ball valv	Vehicles
50310	J80078/1 SEAL KIT(3/8ball valv	Vehicles
50311	J80077/2 MOVING CONTACT (PRES.	Vehicles
50312	J80077/5 FIXED CONTACT(PRESS.S	Vehicles
50313	J80077/1 DIAPHRAGM(governor)	Vehicles
50315	J80078/3 SEAL KIT(3/4ball valv	Vehicles
50317	D85550/001 BRAKE ENCODER	Vehicles
50319	J75554/2 STRAINER ELEMENT	Vehicles
50320	A82686/84 GASKET	Vehicles
50323	D76151/001 O-RING(EP BRAKE UNI	Vehicles
50325	D76151/007 O-RING(EP BRAKE UNI	Vehicles
50326	D76151/032 O-RING(EP BRAKE UNI	Vehicles
50327	D76151/033 O-RING(EP BRAKE UNI	Vehicles
50328	D76151/039 O-RING(EP BRAKE UNI	Vehicles
50329	D76151/062 O-RING(EP BRAKE UNI	Vehicles
50330	D76151/071 O-RING(EP BRAKE UNI	Vehicles
50331	D76151/072 O-RING(EP BRAKE UNI	Vehicles
50332	D76151/074 O-RING(EP BRAKE UNI	Vehicles
50335	D76154/064 O-RING(EP BRAKE UNI	Vehicles
50336	D76156/027 O-RING(EP BRAKE UNI	Vehicles
50337	J76941/3 SILENCER TYPE A.	Vehicles
50338	J78107/001 SILENCER	Vehicles
50339	J75981/31 WEAR STRIP	Vehicles
50340	J75981/32 WEAR STRIP	Vehicles
50341	B81889/011 EMERGENCY SOLENOID	Vehicles
50342	B87652/001 DIAPHRAGM (MB BRAKE	Vehicles
50343	C77426/001 APPLICATION SOLENOI	Vehicles
50344	C77427/001 RELEASE SOLENOID	Vehicles
50346	J76515/2 DIAPHRAGM.UPPER/LOWER	Vehicles
50347	J76503/3 BONDED VALVE(cut off	Vehicles
50349	J72062/1 O-RING(cut off valve)	Vehicles
50350	J72064/10 O-RING (cut off valv	Vehicles
50351	J72063/5 O-RING (cut off valve	Vehicles
50352	A87561/16 BONDED VALVE	Vehicles
50353	FIBRE WASHER (NIPPLE/UNION) #	Vehicles
50354	J70502/5 BONDED SEAL(3/8 AIR S	Vehicles
50357	00171079 INT.CIRCLIP 11mm(LVLL	Vehicles

50359	J76281/1 CHECK VALVE(levelling	Vehicles
50360	J76948/2 EXHAUST VALVE(levelli	Vehicles
50361	J72063/6 O-RING (LEVELLING VAL	Vehicles
50362	J72063/13 O-RING (LEVELLING VA	Vehicles
50363	J72063/7 O-RING (LEVELLING VAL	Vehicles
50364	00171174 1"INT.CIRCLIP(LEVELLI	Vehicles
50365	J70689/49 GASKET(LEVELLING VAL	Vehicles
50368	J72063/12 O-RING(LEVELLING VAL	Vehicles
50370	J76280/3 INLET VALVE(levelling	Vehicles
50373	J70517/22 3/4INT.CIRCLIP	Vehicles
50374	J72050/10 O-RING(COMPENSATING	Vehicles
50375	B80979/9 DIAPHRAGM(AIR FLOW C/	Vehicles
50376	D76151/078 O-RING(AIR FLOW CUT	Vehicles
50377	D76151/065 O-RING(AIR FLOW CUT	Vehicles
50380	J72314/1 DIAPHRAGM(AUTO DRAIN	Vehicles
50381	A72313/73 PLUG WASHER (A.D.V.)	Vehicles
50382	J70003/1 UPPER VALVE SEAT(adv)	Vehicles
50383	A88519/2 LOWER VALVE SEAT(adv)	Vehicles
50384	A82686/101 SEAT(Dbl.check vlv)	Vehicles
50385	D76151/052 O-RING(DOUBLE CHECK	Vehicles
50386	J78354/002 NYLON BALL(Dbl.chec	Vehicles
50387	B81887/012 SOLENOID(DUMP MAGNE	Vehicles
50391	J78525/001 GASKET(DUMP MAGNET	Vehicles
50393	J70502/14 BONDED SEAL	Vehicles
50394	J70689/70 RUBBER SEAT(DUMP MAG	Vehicles
50395	J78525/002 GASKET (DUMP MAGNET	Vehicles
50397	TIMING RELAY(COMP.FAILURE INDI	Vehicles
50398	RELAY (Comp.failure indicator)	Vehicles
50399	B87646/001 BRAKE INDICATOR	Vehicles
50400	2992-12 1/2 FILTER (REGULATOR)	Vehicles
50401	A82686/98 GASKET(1/2BSP STRAIN	Vehicles
50403	J80070/38 ARMATURE (Magnet val	Vehicles
50404	J80070/13SP O RING KIT (Magnet	Vehicles
50405	J78561/001 GASKET(MAGNET VALVE	Vehicles
50406	J800018/47 BELLOWS(Press.switc	Vehicles
50407	J800018/48 GASKET KIT(Press.sw	Vehicles
50408	J80018/51 CONTACT BLOCK(Pressu	Vehicles
50409	J75871/5 SEAT(3/8bsp check val	Vehicles
50414	213500201 LINE CONTACTOR(BKA2	Vehicles
50423	3744000002 COLLAPSIBLE TUBE (a	Vehicles
50426	3748626012 S1B61 SLAVE MODULE	Vehicles
50427	3748626013 M1B61 MASTER MODULE	Vehicles
50428	3748626014 S1B100 SLAVE MODULE	Vehicles
50429	3748626015 M1B100 MASTER MODUL	Vehicles
50430	C862700707 LIGHTING INVERTER	Vehicles
50432	C860401465 BISTABLE RELAY (COU	Vehicles
50433	C860401520 CONTACTOR CA3C-9-10	Vehicles
50434	C860401531 CONTACTOR CA3C-16C-	Vehicles
50435	C860401542 CONTACTOR.CA3C-30-1	Vehicles
50436	C860401553 RELAY CS3C-22	Vehicles
50437	C860401564 RELAY CS3C-31	Vehicles
50438	C860401575 RELAY CS3C-22+CS3P1	Vehicles
50439	C860401586 K606 CONTACTOR.	Vehicles
50441	C860401619 RELAY CS3C-40+CS3P2	Vehicles

50445	3748600006 ORANGE GEN.FAULT LI	Vehicles
50446	3748600007 EXT.DOOR OPEN LIGHT	Vehicles
50447	3748619001 WARBLER REVERSING	Vehicles
50448	C860300837 STRIP FUSE 160amp(b	Vehicles
50449	C860300848 STRIP FUSE 16amp.	Vehicles
50451	C861900369 SC628D BUZZER	Vehicles
50453	3858602001 ATO/ATP MODE SWITCH	Vehicles
50454	3748602005 EDP DOORSWITCH(LOC/	Vehicles
50458	C860203190 BULB HOLDER(p/buttn	Vehicles
50459	C860203212 1NC CONTACT BLOCK	Vehicles
50460	C860203201 1NO CONTACT BLOCK	Vehicles
50466	S188447 T10 BA9s 28v/40Ma BULB	Vehicles
50467	C860203245 FIXING PLATE	Vehicles
50468	C860203256 COUPLING PLATE	Vehicles
50481	ACCOMMODATION BOGIE #	Vehicles
50487	C3746360001 TRIANGLE KEY(ZINC	Vehicles
50497	D85581/001 EP DRIVE MODULE(mot	Vehicles
50499	D85582/001 PSU MODULE.	Vehicles
50500	D85583/001 TRAIN I/F MODULE.	Vehicles
50501	D85584/001 DYNAMIC BRAKE I/F M	Vehicles
50502	D85585/001 BLENDER MODULE.	Vehicles
50503	3748621502 600a EARTH RETURN	Vehicles
50504	J75555/9 1/2"CHECK VALVE.	Vehicles
50505	C77426/002 APPLICATION SOLENOI	Vehicles
50506	C77427/002 RELEASE SOLENOID	Vehicles
50507	C76907/009 MAGNET VALVE(COUPLE	Vehicles
50508	C76927/002 3/4 BALL VALVE.	Vehicles
50509	C76925/002 1/2 BALL VALVE	Vehicles
50510	B87048/001 BALL VALVE	Vehicles
50511	B87048/009 3/8 BALL VALVE	Vehicles
50512	B87714/002 1/8 BALL VALVE	Vehicles
50513	B80748/9 FA5 DRAIN VALVE	Vehicles
50514	B87787/001 3/4 x 4050mm HOSE	Vehicles
50515	B87788/002 1/2 x 4150mm HOSE	Vehicles
50516	B87788/001 1/2 x 3950mm HOSE	Vehicles
50517	B87774/001 1/2 x 1000mm HOSE	Vehicles
50518	B87779/001 3/4 x 1800mm HOSE	Vehicles
50519	B87777/001 1/4 x 600mm HOSE	Vehicles
50520	B87776/001 3/4 x 650mm HOSE	Vehicles
50521	B87272/003 3/4 x 575mm HOSE	Vehicles
50522	B87773/001 3/8 x 1000mm HOSE	Vehicles
50523	C76899/004 DUMP VALVE(SLIP/SLI	Vehicles
50525	B80856/20 D12 PRESSURE SWITCH.	Vehicles
50526	B80856/21 D13 PRESSURE SWITCH.	Vehicles
50527	B80856/22 D14 PRESSURE SWITCH.	Vehicles
50528	B80856/31 PRESSURE SWITCH	Vehicles
50529	C76879/030 B12 PRESSURE SWITCH	Vehicles
50530	C76525/003 VALVE (AIRFLOW CUT	Vehicles
50531	B87603/001 CHECK VALVE 3/8 BSP	Vehicles
50533	248039200 GATE DRIVE PSU(75Kh	Vehicles
50534	2146734 GTO LOGIC MODULE	Vehicles
50535	248006200 FPS GTO FIRING UNIT	Vehicles
50536	2146663 INPUT BUFFER MODULE.	Vehicles
50537	248001400 DI/DT INDUCTOR	Vehicles

50538	2038630 AIR RESERVOIR(control#	Vehicles
50539	204897133 PRESSURE SWITCH(blw	Vehicles
50540	204458103 CONTACTOR (Blwr mot	Vehicles
50542	2138001000 DC/DC CONVERTER	Vehicles
50543	NORGREN FILTER.MK3 B13-096-A3M	Vehicles
50545	B87823/005 1/4 x 440mm HOSE	Vehicles
50546	B87823/003 1/4 x 310mm HOSE	Vehicles
50548	B87048/008 3/8 BALL VALVE(VENT	Vehicles
50550	B81976/006 PRESS.REGULATOR(PAR	Vehicles
50551	B87110/002 BALL VALVE 3 WAY	Vehicles
50553	C76989/007 1/2 BALL VALVE	Vehicles
50554	D77166/001 CHEST(compressor fa	Vehicles
50555	B80969/5 PIPE LINE FILTER	Vehicles
50556	D77126/001 M/B BRAKE CHEST (CL	Vehicles
50557	J73566/21 CHOKE NIPPLE	Vehicles
50558	D77126/002 T/B BRAKE CHEST (C	Vehicles
50559	J78107/001 SILENCER	Vehicles
50560	J79443/004 MAIN RSRVOIR S/VALV	Vehicles
50561	C76989/006 1/2 BALL VALVE	Vehicles
50563	B87754/001 SURGE SUPPRESSOR	Vehicles
50564	J78784/001 GASKET	Vehicles
50565	J78784/002 GASKET	Vehicles
50567	J80214/003 NON-RETURN VALVE	Vehicles
50569	J79317/001 oil SEAL	Vehicles
50571	J70502/2 DOWTY SEAL(ADV's)	Vehicles
50572	J80196/001 AUTOMOTIVE VALVE	Vehicles
50574	J70526/80 STRYLON FILTER.	Vehicles
50575	77462191 STRYLON FILTER.	Vehicles
50576	J80194/001 LITTON CONNECTORS (	Vehicles
50577	00171079 INT. CIRCLIP 11mm (PT	Vehicles
50578	77171024 CIRCLIP 19mm (PT4 B01	Vehicles
50579	00171424 CLIP (5005-43) SALTER	Vehicles
50580	10441/001C REGULATOR(doors)	Vehicles
50581	11156/001A SHIM (DOORS) 1mm	Vehicles
50583	10913/0018 STOP BRACKET (DOORS	Vehicles
50584	J70689/49 GASKET	Vehicles
50585	11156/002A SHIM (DOORS) 0.5mm	Vehicles
50586	2142303 DIODE MAIN GTO ANTI/PA	Vehicles
50587	248031600 FCU MONITOR SOCKET	Vehicles
50588	248031900 FCU PSU SOCKET #	Vehicles
50590	204432802 FILTER REGULATOR	Vehicles
50591	204542318 LITTON PLUG (MAIN G	Vehicles
50592	215020302 FUSE HOLDER #	Vehicles
50594	248003001 QUICK DUMP VALVE(CO	Vehicles
50595	D85581/002 EP DRIVE MODULE(ART	Vehicles
50598	2480031 MANUAL POPPET VALVE	Vehicles
50600	248002901 MAGNET VALVE	Vehicles
50602	C76928/010 3/4 BALL VALVE	Vehicles
50603	213450144 LITTON PIN(27961T12	Vehicles
50604	204456003 30A FUSE(blwr.motor)	Vehicles
50605	000V70110 CIRO30RV28-15SF80VO	Vehicles
50606	248013805 LITTON RECEPTACLE #	Vehicles
50607	204456004 HEATER FUSE (40a)	Vehicles
50608	205048000 LITTON RECEPTACLE #	Vehicles

50609	D76156/034 107mm O RING	Vehicles
50610	B87824/002 1/4x280mm HOSE	Vehicles
50611	B87824/003 1/4x340mm HOSE.	Vehicles
50612	2480065 FPS GTO SNUBBING HEATS	Vehicles
50613	248001500 MAIN GTO THYRISTOR	Vehicles
50614	248018800 RESISTOR(blwr.arm)	Vehicles
50617	2480366 EXHAUST CHAMBER	Vehicles
50618	204393101 TRANSDUCER(filter v	Vehicles
50619	248012800 ERD PANEL.	Vehicles
50620	204125501 TRANSDUCER(chopper	Vehicles
50621	225213102 BLOWER FIELD RESIST	Vehicles
50622	2480201 FPS SNUBBING H/SINK	Vehicles
50623	2480072 FPS STACK ASSY #	Vehicles
50624	248008000 RESISTOR PANEL	Vehicles
50625	248008100 RESISTOR PANEL	Vehicles
50626	2480040 BRAKING GTO & FWD HEAT	Vehicles
50628	214665100 OUTPUT RELAY MODULE	Vehicles
50629	248011500 FAULT INDICATOR RAC	Vehicles
50630	2480076 FPS GTO PSU	Vehicles
50631	2146653 TEMP.BUFFER MODULE	Vehicles
50632	2146669 FPS DEMAND MODULE	Vehicles
50633	2146677 REVERSER FIRING MODULE	Vehicles
50634	2309321 GTO LOGIC PCB	Vehicles
50635	2309181 DIGITAL INTERFACE PCB	Vehicles
50636	2309171 ANALOGUE I/FACE CARD	Vehicles
50637	2309081 TEMP.BUFFER PCB	Vehicles
50638	2309331 ARMATURE CONTROL PCB	Vehicles
50639	2309021 COMMS. PCB	Vehicles
50640	2309271 ECU INTERFACE PCB	Vehicles
50641	2309011 DUAL MICRO PCB	Vehicles
50642	2309191 FPS COMPARATOR PCB	Vehicles
50643	2309311 WAVEFORM GENERATOR PCB	Vehicles
50644	2309091 FPS DEMAND PCB	Vehicles
50645	2146722 COMMS PROCESSOR MODULE	Vehicles
50646	2309041 SPEED & SPIN/SLIDE PCB	Vehicles
50647	2146720 DUAL MICRO MODULE	Vehicles
50648	2309201 REVERSER FIRING PCB.	Vehicles
50649	2309221 PSU MONITOR PCB	Vehicles
50652	2146655 PSU1 ELEC.MODULE.	Vehicles
50653	2309251 INPUT BUFFER PCB	Vehicles
50654	2146657 PSU2 ELEC.MODULE.	Vehicles
50655	2146659 PSU3 ELEC.MODULE.	Vehicles
50656	2146661 PSU4 ELEC.MODULE	Vehicles
50657	2309341 CT TEST PCB #	Vehicles
50658	2309301 BRAKE INTERFACE PCB	Vehicles
50659	2309111 REVERSER LOGIC PCB	Vehicles
50660	2309071 OUTPUT RELAY PCB	Vehicles
50661	2146675 REVERSER LOGIC MODULE	Vehicles
50662	2309101 FPS FIRING LOGIC PCB	Vehicles
50663	2309211 COMMS PORT/TIMER PCB	Vehicles
50664	2309061 TRANSDUCER BUFFER PCB	Vehicles
50665	2146671 FPS COMPARATOR MODULE	Vehicles
50666	2146665 CT TEST MODULE	Vehicles
50667	2146667 ECU INTERFACE MODULE	Vehicles

50668	230915100 GTO FIRING UNIT.	Vehicles
50669	2146673 FPS FIRING LOGIC MODUL	Vehicles
50670	2309051 SLIDE CONTROL PCB	Vehicles
50671	214632800 FCU RACK	Vehicles
50672	2146732 SLIDE CONTROL MODULE	Vehicles
50673	2309351 MICRO MONITOR PCB	Vehicles
50674	2146738 ARMATURE CONTROL MODUL	Vehicles
50676	2146730 SPEED&SPIN/SLIDE CONTR	Vehicles
50677	2146740 MICRO MONITOR MODULE	Vehicles
50678	214672400 COMMS PORT & TIMER	Vehicles
50680	2146736 WAVEFORM GEN.MODULE(EC	Vehicles
50681	2146742 TRANSDUCER BUFFER MODU	Vehicles
50682	2146744 BRAKE INTERFACE MODULE	Vehicles
50683	248020500 RIA FILTER PANEL	Vehicles
50684	248020800 FPS FUSE PANEL	Vehicles
50685	248031100 FUSE PANEL `A'	Vehicles
50686	248004800 FUSE PANEL `B'	Vehicles
50688	2480303 FIELD CONTACTOR PANEL	Vehicles
50689	C889600162 RELAY RACK.(A end)	Vehicles
50690	WHITE PUSHBUTTON	Vehicles
50691	BLUE PUSHBUTTON	Vehicles
50695	C860203091 BLACK PUSHBUTTON	Vehicles
50699	2480003 LINE FILTER INDUCTOR #	Vehicles
50700	2480002 INDUCTOR(mtr.smoothing	Vehicles
50702	3743090504 OUTER RUBBER (End D	Vehicles
50703	D85549/001 BRAKE DECODER RACK	Vehicles
50704	B87293/025 AIR RESERVOIR #	Vehicles
50705	B87293/023 AIR RESERVOIR #	Vehicles
50706	B87293/022 AIR RESERVOIR #	Vehicles
50707	B87293/020 AIR RESERVOIR #	Vehicles
50708	204265712 ARM.O/LOAD RELAY	Vehicles
50709	204265713 LINE O/LOAD RELAY	Vehicles
50710	204265714 FIELD O/LOAD RELAY	Vehicles
50711	204410804 TRANSDUCER(armature	Vehicles
50712	204410801 TRANSDUCER(field pr	Vehicles
50713	248002701 FIELD CONTACTOR	Vehicles
50714	248002601 CONTACTOR	Vehicles
50715	204410803 TRANSDUCER(field cu	Vehicles
50716	215040900 FPS FUSE 100A(KTH2)	Vehicles
50717	204411301 TRANSDUCER(line cur	Vehicles
50718	203386238 GOVERNOR(equipment	Vehicles
50719	B81812/028 RELAY TYPE DO22	Vehicles
50720	B81812/029 TIMING RELAY TYPE H	Vehicles
50721	C76879/026 GOVERNOR(compressor	Vehicles
50722	77383559 PRESSURE GAUGE (10BAR	Vehicles
50724	2480024 FIELD GTO THYRISTOR	Vehicles
50725	C76925/010 1/2bsp BALL VALVE	Vehicles
50729	2309001 MICROPROCESSOR PCB	Vehicles
50730	2146718 MODULEsingle processo	Vehicles
50731	2146679 PSU MONITOR MODULE	Vehicles
50746	HEADER PNL LOCK 1000-U45-U3-12	Vehicles
50747	3748620500 EARTH BRAID	Vehicles
50748	374862501 EARTH BRAID	Vehicles
50749	374862502 EARTH BRAID	Vehicles

50751	B87687-001 INLET FILTER(air dr	Vehicles
50752	B87687-002 O/LET FILTER(air d	Vehicles
50753	ALR010461101 BUMPER MOUNTING	Vehicles
50758	C889501085 FAP CARD No3	Vehicles
50760	3748602003 DCP KEYSWITCH	Vehicles
50761	3744000001/1 40-SK-3257-139 DE	Vehicles
50762	1T920764 CONVERTER CONTROL CAR	Vehicles
50763	3748602007 WHITE PUSHBUTTON	Vehicles
50764	91030115/1 Door nose SEAL(FEM)	Vehicles
50766	214590200 LITHIUM BATTERY [COM	Vehicles
50773	F300B4NC 2 pole RELAY (Drelay	Vehicles
50774	F400B4NC 4 POLE RELAY (Crelay	Vehicles
50775	J79443/008 12bar SAFETY VALVE(	Vehicles
50778	P-D152A L/V PSU CARD	Vehicles
50779	SAP1 SNUBBER/GATE AMPLIFIER PC	Vehicles
50780	VO11A H/V PSU CARD	Vehicles
50781	P-0VB1 OVERVOLTAGE PCB(HOLEC)	Vehicles
50782	J75787/352 OVERHAUL KIT	Vehicles
50784	225830325 ECU CUT-OUT SWITCH	Vehicles
50785	B87719/001 DIAPHRAGM(Air dryer	Vehicles
50786	J75787/358 CHECK VALVE REPAIR	Vehicles
50787	M05769-01-D SPINDLE. (SHOEGEAR	Vehicles
50789	C889600294 No.2 BYPASS CARD	Vehicles
50790	C889500634 RI CONVERTER CARD	Vehicles
50791	C889600305 TIMER CARD	Vehicles
50792	C889500623 typeB RELAY CARD	Vehicles
50793	C889600041 AUX.ON CARD.	Vehicles
50794	C889600261 No.2 PUSHBUTTON CAR	Vehicles
50795	C889600030 FAP No.1 CARD	Vehicles
50796	C889600283 BYPASS CARD No.1	Vehicles
50797	C889600272 No.3 P/BUTTON CARD	Vehicles
50798	C889600228 FAP No.2 CARD	Vehicles
50799	C889600052 TypeA RELAY CARD	Vehicles
50803	WESTCODE R165-CH16/B1Q THYRIST	Vehicles
50804	C77300/001 MOUNTING(compressor	Vehicles
50805	C77374/001 RESISTOR(compressor	Vehicles
50806	204083355 NHSD250 RESISTOR(33	Vehicles
50807	248001602 DIODE SM25PCN144	Vehicles
50808	282041 CARBON SHOE(shoegear)	Vehicles
50811	1765022/01 COMMUTATOR ACCESS C	Vehicles
50813	SM25MCR094 FIELD GTO SNUBBER D	Vehicles
50815	3747300015 COVER(Emer.door rel	Vehicles
50816	B80856/23 BRAKE PRESSURE SWITC	Vehicles
50823	C889501063 typeC RELAY CARD	Vehicles
50824	C889500645 TACHOMETER CARD	Vehicles
50825	CA3-23-10 CONTACTOR	Vehicles
50828	3748620106 INT.CONT.BOX(D/Ind)	Vehicles
50832	1000-U134 HOUSING+NUT St.St/FI	Vehicles
50833	1000-U334 EMKA LOCK SPINDLE (V	Vehicles
50834	1000-180 EMKA LOCK CAM. (VHM)	Vehicles
50839	C77085/002 DOUBLE CHECK VALVE	Vehicles
50840	470300 MPS16 0.875M MAGLOC SWI	Vehicles
50841	545013 A6 MAGNETIC ACTUATOR	Vehicles
50844	CIRS02RFS18-19P-F80 CONNECTOR	Vehicles

50845	CIROORFS20-7P-F80T54 CONNECTOR	Vehicles
50846	CIRO6LF16S-1P-F80T12 CONNECTOR	Vehicles
50847	CIRO6LF18-19P-F80T12 CONNECTOR	Vehicles
50848	CIRO6CLCFZ18-19S-F80 CONNECTOR	Vehicles
50849	CIRO6LCFZ20-7S-F80T54 CONNECTO	Vehicles
50850	CIRO6LF18-1S-F80T12-15 CONNECT	Vehicles
50851	CIRO6LF18-4S-F80T12 CONNECTOR	Vehicles
50852	000V35500 CIRO6LF20-29SW-F80T1	Vehicles
50853	CIRO6LF20-29S-F80T12 CONNECTOR	Vehicles
50854	CIRO6LF22-14S-F80T12 CONNECTOR	Vehicles
50855	CIRO8CFZ36-10S-F80T12 CONNECTO	Vehicles
50856	CIRO6CFZ36-10SW-F80T12 CONNECT	Vehicles
50857	000V31610 CONNECTOR(CIRO30RVFP	Vehicles
50858	0105.15.21 MALE STUD.15mm x 1/	Vehicles
50859	0105.15.17 MALE STUD.15mm x 3/	Vehicles
50860	0104.15.00 15mm EQUAL TEE	Vehicles
50861	0117.00.21 1/2 BULKHEAD	Vehicles
50862	0121.21.21 1/2EQUAL MALE NIPPL	Vehicles
50863	0105.22.27 MALE STUD.22mm x 3/	Vehicles
50864	0145.21.21 1/2bsp EQUAL TEE	Vehicles
50865	0105.12.13 MALE STUD.12mm x 1/	Vehicles
50866	0166.15.22 22-15mm REDUCER	Vehicles
50867	0166.12.15 15-12mm REDUCER	Vehicles
50871	4068602002 RED LIGHT (H318-H33	Vehicles
50872	4068602003 ORANGE LIGHT.(H322)	Vehicles
50873	4068602004 YELL.LIGHT (H303-32	Vehicles
50874	4068602005 GRN.LIGHT (H323-48-	Vehicles
50875	4068602019 WHT.PUSHBUTTON #	Vehicles
50876	4068602019 WHITE PUSHBUTTON.2N	Vehicles
50877	4068602015 PUSHBUTTON.EMRGY RE	Vehicles
50878	4068602006 YELL.P/BUTTON(S314-	Vehicles
50879	4068602007 ORANGE P/BTTN (IND	Vehicles
50880	4068602008 RED PUSHBUTTON (INO	Vehicles
50881	4068602009 PUSHBUTTON BLUE S30	Vehicles
50882	4068602010 BLUE P/BTTN (2ND S3	Vehicles
50883	4068602011 YELL.P/BUTTON (S324	Vehicles
50884	4068602012 P/BUTTON GRN NoS311	Vehicles
50885	4068602013 P/BUTTON RED NoS352	Vehicles
50886	4068602014 WHITE PUSHBUTTON	Vehicles
50887	4068602016 WHITE PUSHBUTTON 3N	Vehicles
50889	3853330001 SPEEDOMETER GLASS	Vehicles
50890	4068600001 SOCKET(DFI lamp)	Vehicles
50891	C860102458 BULB(tail light)	Vehicles
50892	ALR-03-2-67.2-551 DFI GLASS	Vehicles
50893	3853330005 DFI GLASS	Vehicles
50894	ALR-03 080007 HANDLE(PARKING	Vehicles
50895	3743325022 EDP COVER	Vehicles
50896	5077DG GAS STRUT.150N.(edp)	Vehicles
50897	3743325027 FAP COVER.	Vehicles
50898	ALR-03-0-55.1-186. FOOTPUMP BO	Vehicles
50899	3853031001 4219 RUBR IND SPONG	Vehicles
50900	22506385 600a CARBON BRUSH(ear	Vehicles
50901	22506393 300a CARBON BRUSH(ear	Vehicles
50902	4068895002 typeE RELAY CARD(K6	Vehicles

50903	CREW VALVE BRACKET	Vehicles
50904	C302002712 SEAL(Crew access pl	Vehicles
50906	3748602011 CONNECTOR(ITT CANNO	Vehicles
50909	G54/80 3/8HOSE.18mm-18mm90degr	Vehicles
50913	2883-013 VHM LOCK(KV1075225102	Vehicles
50914	77001670S KABA GA1348 EDP LOCK	Vehicles
50918	ALR03-0-73.1-168 COVER c/w LOC	Vehicles
50922	15M SMA-SMA 62.5u SIMPLEX GREY	Vehicles
50923	P/CD062SMA/SMA 14.5M FIBRE-OPT	Vehicles
50924	P/CD062SMA/SMA 0.7M FIBRE-OPTI	Vehicles
50925	GD20/SMA FIBRE-OPTIC SPLITTER	Vehicles
50928	RDU2000 REMOTE DISPLAY UNIT	Vehicles
50930	4068603004 VHM CURRENT SENSOR(	Vehicles
50933	204083324 10ohm ALU.HSD RESIS	Vehicles
50943	CO9933-018 FILTER END CAP	Vehicles
50944	ELAN SEWLF102.1 SWITCH	Vehicles
50945	2043661 REVERSING BRIDGE FIRIN	Vehicles
50946	R313 ECONOMY RESISTOR	Vehicles
50948	DRAUGHT SCREEN GLASS	Vehicles
50949	RS127/1 10mm PACKING(VERT.DAMP	Vehicles
50950	RS127/2 20mm PACKING (VERT.DAM	Vehicles
50951	RS126 9mm SHIM(MARINE PLY UNTR	Vehicles
50956	2252129 RESISTOR 6K8(FDRE)	Vehicles
50958	C888001246 PA HANDSET BASE	Vehicles
50959	C888001235 HANDSETc/w lead &pl	Vehicles
50960	C889000695 HANDSET I/F CARD	Vehicles
50961	C889500678 PA ALARM CARD	Vehicles
50962	C889500667 PA LOGIC CARD	Vehicles
50963	C889500656 AMPLIFIER CARD (PA)	Vehicles
50964	C889600129 P/A TALKBACK UNIT (	Vehicles
50965	C889600250 MICROPHONE(DCP)	Vehicles
50966	C889600503 PRE-AMP 1 MODULE (P	Vehicles
50967	C88900019 PRE-AMP 2 MODULE (P/	Vehicles
50968	C889600008 EDP PRE-AMP MODULE	Vehicles
50969	C886200007 AUDIO PSU CARD	Vehicles
50970	C889600195R PA RACK	Vehicles
50971	18637001 RUBBER BACKPLATE	Vehicles
50972	171906 SEALING RING(COUPLER)	Vehicles
50973	171912 RUBBER RING(coupler)	Vehicles
50974	971360 L/H SPRING (coupler)	Vehicles
50975	971359 R/H SPRING (coupler)	Vehicles
50976	228022 RETAINING RING (COUPLER	Vehicles
50977	186454 7x3mm O RING (COUPLER)	Vehicles
50978	221354 RUBBER SEAL(coupler)	Vehicles
50981	248018100 ECU VENT.FAN	Vehicles
50982	C410100306 002020 DAMPER(roof)	Vehicles
50988	704.910.3 EAO SWITCH BLOCK(aux	Vehicles
50990	SMO2CXC190 9142 DIODE (AUX.CON	Vehicles
50993	CIRO6F24-285X-F80T12 CONNECTOR	Vehicles
50994	000V26780 CIRO6R20-275-CRT12-P	Vehicles
50995	CIRO6LCF2GG14S-7P-F80T54 CONNE	Vehicles
50997	34616P PULL TIE (F/extingshr)	Vehicles
50998	FTH1-4 THYRISTOR(TRCT.EQUIP.CA	Vehicles
50999	69042543 BRAKE CALIPER(motor)	Vehicles

51000	69042565 BRAKE CALIPER(artic)	Vehicles
51003	MO1727-15A BELL INSULATOR	Vehicles
51004	M4930-02-D M16 STUD(shoegear)	Vehicles
51005	M4930-03-D M16 TERMINAL STUD (	Vehicles
51006	3748626009 THUMBWHEEL (dest.in	Vehicles
51017	AIRMAX MFX9542 EXTRACTOR FAN(2	Vehicles
51018	3703090508 METALASTIC BUSH	Vehicles
51019	3748620504 300a EARTH BRAID	Vehicles
51020	3748620503 300a EARTH BRAID	Vehicles
51021	3748621506 CARBON RESISTOR	Vehicles
51022	3748621505 PROTECTOR	Vehicles
51023	3748621507 ISOLATING COLLAR	Vehicles
51025	248039400 Blower motor DUCT	Vehicles
51026	DISC KIT A [72940004]	Vehicles
51029	EAO704.900.5 CONTACT BLOCK (DC	Vehicles
51030	EAO704.900.3 CONTACT BLOCK (DC	Vehicles
51031	EAO704.950.0 HOLDER (DCP lamp)	Vehicles
51033	186937 RETAINING RING (LRV COU	Vehicles
51034	186860 ROLLER (coupler)	Vehicles
51035	184225 BUSH (coupler)	Vehicles
51036	953088 PIN (coupler)	Vehicles
51037	953089 STEM (coupler)	Vehicles
51039	175784 CAM PLATE BUSH(coupler)	Vehicles
51040	184208 CAM PLATE PIN.	Vehicles
51041	240178 CENTRE PIN (coupler)	Vehicles
51042	184199 SLIDING DISC (coupler)	Vehicles
51044	ALR02-2-73.2-153 DRAUGHT SCREE	Vehicles
51045	B80856/27 PRESSURE SWITCH.	Vehicles
51046	CS006/32 Clock SPRING(Brushhold	Vehicles
51047	Z324/1 INSULATED ARM (BRUSH HO	Vehicles
51054	3747720001 battery COVER	Vehicles
51055	FC22353 AIR FILTER COVER	Vehicles
51059	AEG 91030205100 BLOCK(24vDC)	Vehicles
51063	3741300001/1 KICKPLATE.(R/H)	Vehicles
51064	3741300001/2 KICKPLATE (L/H)	Vehicles
51065	3748030504/1 COUPLING(g/box)	Vehicles
51070	C/S NB39125 GASKET(t/mtr term	Vehicles
51071	MO5944-01-A/3 FUSEBOX SEAL. (S	Vehicles
51072	MO5946-01-A FUSEBOX LID. (SHOE	Vehicles
51073	MO5643-01-D SLIPFLEX BUSH. (WI	Vehicles
51074	VS3106LCFZ10SL-4S-F80 LITTON C	Vehicles
51076	204456002 20amp FUSE.20KTH	Vehicles
51079	TU185-16 LUG (Earth returns)	Vehicles
51080	SPEC014638 SID-SOD CABLE LTOP	Vehicles
51081	3/4bsp BRONZE TEE-PIECE	Vehicles
51082	3/8bsp to 1/4bsp BUSH	Vehicles
51083	LH BRAKE PAD(motor)16mmGREEN	Vehicles
51084	RH BRAKE PAD(motor)16mmGREEN	Vehicles
51085	RH BRAKE PAD(artic)35mmBLUE	Vehicles
51086	LH BRAKE PAD(artic)35mmBLUE	Vehicles
51087	515/51738/A BRUSH TRAC.BLOWER(	Vehicles
51097	M04934-01-FB THREADED ROD(s/ge	Vehicles
51098	M04931-01-D SPECIAL WASHER (SH	Vehicles
51103	B87552/005 AIR FILTER HOUSING.	Vehicles

51104	27963T34 FEMALE PIN(1.5mm.sq c	Vehicles
51105	27913T34 MALE PIN(1.5mm sq cab	Vehicles
51106	2796326T34 FEMALE PIN(2.5mm sq	Vehicles
51107	2791326T34 MALE PIN(2.5mm sq c	Vehicles
51108	3703330500 BEARING(primary sus	Vehicles
51109	3704204502 BOLT (primary susp)	Vehicles
51110	3744204500 WASHER (PRIM.SUSPEN	Vehicles
51111	BS48M..16080H BOLT HX.HD.A4/80	Vehicles
51113	M04935-01-D spacing WASHER	Vehicles
51115	248001601 DIODE FIELD SNUBBER	Vehicles
51116	D9188/3 BRAKE BLOCK. (GEC LOCO	Vehicles
51117	0119 AIR FILTER(gec loco compr	Vehicles
51118	8802 FIBRE WASHER(air filter)	Vehicles
51119	9619 BONDED SEAL (oil FILLER)	Vehicles
51120	9645 BONDED SEAL (sump plug)	Vehicles
51121	9304 GASKET. (Oil filter)	Vehicles
51122	9306 GASKET.(Oil return valve)	Vehicles
51123	9613 BONDED SEAL(Oil rtn vlve	Vehicles
51124	0125 O RING(Oil return valve)	Vehicles
51125	3398003013 DRIVE SPINDLE(W/WIP	Vehicles
51126	3398003032 AUX.SPINDLE(W/WIPER	Vehicles
51127	3398000010 SUPPORT ARM (W/WIPE	Vehicles
51128	B390226814 W/WIPER MOTOR 24v	Vehicles
51129	B125 25mm PADLOCK(keyed alike)	Vehicles
51130	B1 KEY (25mm padlock)	Vehicles
51131	2480041 FPS HEATSINK ASSEMBLY	Vehicles
51132	69423772 SPECIAL BOLT.(1109860	Vehicles
51148	0110.08.00 8mm SLEEVE NUT.	Vehicles
51149	0166.08.15 15mm to 8mm REDUCER	Vehicles
51150	Z1SP10995 ROTARY SWITCH (CT30	Vehicles
51152	03-50425-11 battery CRIMP	Vehicles
51154	175789 CASING.(LRV coupler)	Vehicles
51155	186473 BELLEVILLE SPRING	Vehicles
51156	40-2613-10/32 CASING c/w BUSH.	Vehicles
51157	105562 PROTECTION PLUG. (LRV c	Vehicles
51159	25149 RUBBER MOUNT(shoegear)	Vehicles
51161	3748602002/8 C.T.D. Pushbutton	Vehicles
51162	3748602002/9 C.O.D. Pushbutton	Vehicles
51163	3748602002/11 P.A.Pushbutton.(	Vehicles
51164	3748602002/7 R.O.D. Pushbutton	Vehicles
51166	ALR01-0-47.3-101-007 SLIDE BAR	Vehicles
51167	3674102001 ROOF SPRING(artic)	Vehicles
51168	M05985-01-FB CONNECTOR PLATE(s	Vehicles
51169	Drg:1841C CAM PLATE(coupler)	Vehicles
51170	214671500 MODULE SPEED PROBE I	Vehicles
51171	C590002446 SKIRT LOCK MECHANIS	Vehicles
51174	204346200 AUX.SWITCH ASSY(l/co	Vehicles
51175	746125307 L/H TERMINAL PLATE(B	Vehicles
51176	746125308 R/H TERMINAL PLATE(B	Vehicles
51177	J76369/22 STRAP(VRS compressor	Vehicles
51178	B81495/020 TOGGLE PLATE(VRS co	Vehicles
51179	A70266/190 LOCKNUT(VRS compres	Vehicles
51180	22 D1040 FUEL FILTER ASSY(CT30	Vehicles
51181	MRW1647 ANTI LIFT DEVICE	Vehicles

51185	RS0301 COPPER SHIM(shoegear)	Vehicles
51186	RS0300 NYLON BUSH (Shoegear)	Vehicles
51187	RS0530 Rev B.MOUNTING PLATE	Vehicles
51189	R/LITE 312 REAR LAMP ASSY.	Vehicles
51190	S4955C HEADLAMP-Ser.327(b/loco	Vehicles
51191	0158.13.13 FEM.PAR.STUD TEE.1/	Vehicles
51192	0105.08.13 COUPLING MALE STUD	Vehicles
51193	0105.10.13 COUPLING MALE STUD	Vehicles
51194	0109.08.13 ELBOW MALE STUD 8mm	Vehicles
51199	0168.27.21 3/4"M to 1/2"F BSP	Vehicles
51200	1796 SPRING LOCK(end door) #	Vehicles
51201	RS0345 HOSE 820mm x1/2"(ARTIC	Vehicles
51202	RS0346 HOSE 855mm x 1/2".	Vehicles
51203	RS0347 HOSE 855mm x 3/8".	Vehicles
51205	248024001 TEST LEAD(plug 2&5)	Vehicles
51206	248024101 TEST LEAD(plug 3&6)	Vehicles
51211	RS0353(iss.A) R/H KICKPLATE	Vehicles
51212	RS0352 L/H KICKPLATE	Vehicles
51213	M05973-01-D ST/STEEL BUSH(Top	Vehicles
51216	HOSE 800mmX1/2"BSPT STRAIGHT C	Vehicles
51217	3747300004/1 HANDLE (Hopper wi	Vehicles
51218	853033SE/1 LOCK CONNECTOR c/w	Vehicles
51223	1801-034-000 TAB WASHER(medium	Vehicles
51224	1801-034-001 TAB WASHER(large)	Vehicles
51225	1801-034-002 TAB WASHER(small)	Vehicles
51226	XNS 12250 BOTTOM BUSH (Collect	Vehicles
51227	2883-013 "13" KEY	Vehicles
51228	KV33231102 Type M Code2883-013	Vehicles
51230	WB12718/001 PIN.(Padholder)	Vehicles
51231	248019601 HINGE BRACKET(t/case	Vehicles
51233	LUCAS 35327 IGNITION KEYSWITCH	Vehicles
51234	LUCAS CAV CA45G 2418 STARTER M	Vehicles
51235	CT30 starter motor SOLENOID	Vehicles
51236	AF/S01 COUPLER LEVER(elec.head	Vehicles
51237	190x315mm HEADLAMP GLASS(Shape	Vehicles
51240	5155 INSPECTION PLATE GASKET(B	Vehicles
51245	KABA EG0040 MICRO KEY (LRV Pas	Vehicles
51249	EPDM 12mm ODx4mm ID RUBBER WAS	Vehicles
51255	2480022 ARC CHUTE (Line mtr br	Vehicles
51258	RS0303 TACHO BRACKET	Vehicles
51261	0144.13.13 1/4"BSPTmale X 1/4"	Vehicles
51262	0169.13.17 1/4"BSP maleX3/8"BS	Vehicles
51266	0102.16.00 16mm EQUAL ELBOW (F	Vehicles
51267	82394000195 FRONT SCREEN (Dest	Vehicles
51272	2306-99 O-RING (BE50543 B13yok	Vehicles
51273	DEE2000 0021 MOUNTING PLATE (k	Vehicles
51274	DEE2000 0031 item 1 BUSBAR (k6	Vehicles
51275	DEE2000 0031 item 2 BUSBAR (k6	Vehicles
51276	DEE2000 0031 item 3 BUSBAR (k6	Vehicles
51277	GPA1213 WIPER ASSY.COMPOSITE (G	Vehicles
51278	203002900 EQUIP. CUTOUT SWITCH	Vehicles
51279	3109.08.10 LEGRIS 8mm x 1/8" A	Vehicles
51281	RS0485 SPINDLE(crew access loc	Vehicles
51283	DF27/1 TACHOMETER	Vehicles

51284	176344 RUBBER BEARING(coupler)	Vehicles
51285	CC008-012 TRI WASHER (bogies)	Vehicles
51286	RS0488 STUD (flashguard)	Vehicles
51287	RS0487 PIVOT BLOCK (couplers)	Vehicles
51288	40-13033.05-2(4) LATCH (couple	Vehicles
51289	3748030501 RUBBER MOUNTING	Vehicles
51290	204063410 THERMAL SWITCH(overt	Vehicles
51291	AEG 910302191000 BLOCK(24vDC)	Vehicles
51292	22MM ELBOW.LEGRIS 0109.22.27.	Vehicles
51294	01MME22-12LSS (M)STUD ELBOW	Vehicles
51295	01033436 S/STEEL BUSH	Vehicles
51296	HOSE5/8"x510mm26mmFEM CONN	Vehicles
51297	HOSE1/2"x440mm24mmF x24mmF9	Vehicles
51298	00002 1/8x1/4bsp MALE ADAPTOR	Vehicles
51299	09000 1/8x1/8"bsp FEM.ADAPTOR	Vehicles
51300	900-2TE20C0C 3450PHS GAZ HOSE	Vehicles
51302	RS0309 REACTION ARM(tacho)	Vehicles
51303	248034502 COPPER CONNECTOR	Vehicles
51304	248021100 SPACER(Equip.case)	Vehicles
51305	3689.08.10 STUD ELBOW	Vehicles
51306	62002769S STRAP (Couplers)	Vehicles
51308	248034501 COPPER CONNECTOR	Vehicles
51309	248034200 BUSHING GASKET	Vehicles
51311	248015700 BRACKET(fuse mntng)	Vehicles
51312	960971 ROLL PIN(couplers)	Vehicles
51313	853009CM/1B EDP LOOM(B-end)	Vehicles
51314	INT.COUPLER LOOM+connectors	Vehicles
51319	J80144/001 SILENCER(air dryer)	Vehicles
51324	82901269S MULTI.CONDUCT CABLE	Vehicles
51325	82901280S MULTI CONDUCT CABLE	Vehicles
51326	82901271S MULTI CONDUCT CABLE	Vehicles
51327	LFH-500-S BLACK CABLE(1x1)	Vehicles
51328	103656 SPECIAL BOLT(couplers)	Vehicles
51329	184776 LIMIT SWITCH(couplers)	Vehicles
51330	CIRO6CFZGG14S-7P-F80T54 PLUG	Vehicles
51331	CIRO30RFP14S-7S-F80T54 SOCKET	Vehicles
51332	Z601102D BRUSH(Blower motor)	Vehicles
51333	SOCKET FOR TL TUBE 30/36W	Vehicles
51334	H KEY (2883 MASTER SUITE)	Vehicles
51335	08.00.264 MOVING PIN(coupler)	Vehicles
51336	DOOR DRIVE PULLEY WHEEL	Vehicles
51337	62002728S RH CUPB. COVER. FAP	Vehicles
51339	25141 SERRATED BLOCK(S/GEAR)	Vehicles
51340	25151 BACKPLATE (Shoegear)	Vehicles
51341	57000918S 600A BRUSH COVER	Vehicles
51342	57000917S 300A BRUSH COVER	Vehicles
51343	44004741S ANTI-ROTATION ROD	Vehicles
51344	3747400500 LATCH(END DOOR)	Vehicles
51345	853009CM/1A EDP LOOM(A-end)	Vehicles
51346	M04933-02D END BLOCK(shoe cyl)	Vehicles
51347	M04757-01D STROKE ADJUSTER	Vehicles
51348	M04758-01D SPACER (Shoegear)	Vehicles
51349	M05969-01SA AIR INTERFACE	Vehicles
51354	BS48M..12130H S/S M12x130 BOLT	Vehicles

51355	HALF NUT (Levelling valve)	Vehicles
51356	TAB WASHER(Levelling valve)	Vehicles
51357	RS0520 600a E/RETURN BRAID	Vehicles
51358	RS0351 E/RTN INSULATOR BRKT.	Vehicles
51359	1/4" ST.STEEL ELBOW STUD	Vehicles
51360	1/2" S/STEEL ELBOW STUD	Vehicles
51361	18mm COMP-1/2"Taper ELBOW STU	Vehicles
51362	267818 SPRING(COUPLER COVER)	Vehicles
51363	955468 COUPLER PIN WASHER	Vehicles
51364	1730204000 DAMPER NUT	Vehicles
51365	1730214000 DAMPER HALF NUT	Vehicles
51369	57001004S BOLT(GEARBOX)	Vehicles
51370	57001003S WASHER(gearbox)	Vehicles
51371	37455300501 WASHER(GEARBOX)	Vehicles
51372	3704204500 WASHER(PRIM.SUSP)	Vehicles
51373	37004804S CABLE PROTECTOR	Vehicles
51374	ITEM 22 CABLE PROTECTOR	Vehicles
51375	37004803S CABLE PROTECTOR	Vehicles
51376	82000841S END CAP(PG29)	Vehicles
51384	63100140S O RING(52.3x1.78mm)	Vehicles
51385	63100141S O RING (171x1.78mm)	Vehicles
51386	44004739S FIXED SUPPORT(E/RTN	Vehicles
51387	44005198S FIXED SUPPORT	Vehicles
51388	186424 O RING (UNCOUPLER)	Vehicles
51389	186455 O RING (UNCOUPLER)	Vehicles
51390	21-022466-47 COUPLER LID	Vehicles
51391	BOCHUM 84 TYRE (Smooth flange)	Vehicles
51395	WES204 SUSPENSION LINK PIN	Vehicles
51396	ACTUATOR PIN(Calipers)	Vehicles
51397	155012SE CENTRAL BRACKET(roof)	Vehicles
51398	155013SE ROOF BRACKET	Vehicles
51399	186927 INNER RING(couplers)	Vehicles
51401	RS0510 LEVELLING ROD(Artic)	Vehicles
51402	RS0509 LEVELLING ROD(Mtr bogie	Vehicles
51404	800EPMKZ64 ALARM BUTTON	Vehicles
51405	800E3LX20 CONTACT BLOCK	Vehicles
51406	1801-033-001 PIVOT PIN (artic)	Vehicles
51407	ABB00E3X10 N/O CONTACT(3)	Vehicles
51408	3745900500 LOCK (end door)	Vehicles
51409	3747400501 UPPER LOCK BAR	Vehicles
51410	3747400502 LOWER LOCK BAR	Vehicles
51411	3745902500 LOCK CONTROL(end dr	Vehicles
51412	110758 BOLT(MUFF COUPLING)	Vehicles
51413	960210 SERRATED WASHER(MUFF)	Vehicles
51414	25138 SERRATED PLATE(bogie I/F	Vehicles
51419	44004740S ANTI-ROTATION ROD	Vehicles
51421	RS0523(item1)BACKING PLATE	Vehicles
51422	RS0523(item2)COVER PLATE	Vehicles
51424	MRW2908 SEAL(1590x2mm DIAM)	Vehicles
51425	RS251 ANTENNA BRACKET	Vehicles
51426	WB12826/003 BONDED SEAL(ump)	Vehicles
51427	WB12826/001 BONDED SEAL(drain)	Vehicles
51428	72001048S typeD RELAY CARD	Vehicles
51431	53000215S/4 WHEEL SHUNT	Vehicles

51432	P7-8-1/8 PUSHFIT 90degree CONN	Vehicles
51433	MU10 1/8"BSP SOCKET	Vehicles
51435	WES00229 LEVER(levelling valve	Vehicles
51437	15/54009 COVER(line breaker)	Vehicles
51440	69422241 PIVOT PIN(artic)	Vehicles
51442	64002269S CABLE SUPPORT BLOCK	Vehicles
51443	64002268S CABLE SUPPORT BLOCK	Vehicles
51444	44004140S ROOF SLIDE COVER	Vehicles
51445	32002541S ROOF SLIDE WASHER	Vehicles
51446	54000372S TRAC. ROD CENTRE	Vehicles
51447	746791600 COVER(line breaker)	Vehicles
51448	WES00252 SUSPENSION LINK	Vehicles
51449	SPACER(door actuator)	Vehicles
51451	62002679S SPACER(windscreen)	Vehicles
51455	PRESSURE SWITCH ENCLOSURE	Vehicles
51456	COUPLER DRAWBAR CLAMP SET	Vehicles
51457	PREVAILING TORQUE NUT	Vehicles
51459	M8 S/STEEL ELBOW(L/H thread)	Vehicles
51460	AZA 314 AIR FILTER (Gec loco)	Vehicles
51461	AZF023 FUEL FILTER (Gec loco)	Vehicles
51462	AZL 039 OIL FILTER (Gec loco)	Vehicles
51463	AZA 317 AIR FILTER (CT30)	Vehicles
51464	26D2044 FUEL LIFT PUMP(CT30)	Vehicles
51465	PIVOT PIN(motor caliper)	Vehicles
51466	TAB WASHER(mtr.cal.pivot pin)	Vehicles
51468	PIR-14/PLU/CW PLUGc/wWASHER	Vehicles
51471	86073001 CABLE SUPPORT(coupler	Vehicles
51472	82372620161S JUNCTION BOX(MCU	Vehicles
51473	82372620158S ROUTE INDICATOR	Vehicles