



LCS code	M134	Asset No	M134/CW74		
Line	Metropolitan	Location	BARBICAN - MOORGATE		
Owner	LUL	Maintainer	Civils & Trk Mngr SSL		
Structure	Covered Way	Asset subject to special inspections			
PI Inspection frequency		Date of last PI	20/10/10	Date of this PI	18/07/2014
				Ellipse order number	52123669-001

Summary position

This structure has been examined in accordance with engineering standard S1060 and found to be: CCN <http://linkdms.mr.int/livelink/livelink.exe?func=ll&objaction=overview&objid=309319482> designed to standards

From Principal Inspection Report		Assessment Rating from Structural Assessment Report						
Condition score	79.17%	Lowest Item score	6	No assessment	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Capacity Ratio	999

Elements classified B2 or less (scoring 6 or less)

Element No	Element
4	(Abutment) * 4 Condition (General Surface) (A4A) Isolated cracks ranged from hairline to 3mm , seepage stain and leachate noted to wall (6)
6	(Abutment) * 6 Deck Support / Capping Beam (A4A) Concrete Various old standing h/l - 2mm max fractures Areas of seepage, water staining, leaching, and corrosion staining
12	(Spanning Members) * 12 Bottom Face (Flange and Deck Soffit) (A4A) Isolated cracks and leaching
13	(Spanning Members) * 13 Sides (Web) (A4A) Cracks and leaching noted
12	(Spanning Members) * 12 Bottom Face (Flange and Deck Soffit) (A4A) RC Concrete – minor isolated hairline cracks
9	(Supports) * 9 Condition (A24A) Isolated h/l fractures

Performance Rating to S1060 Clause 3.5.10	General Condition Standard (see asset condition assessment standard 1-031)	*LU Information
Ideal	More Information required	Grey
Desirable <input checked="" type="checkbox"/>	OR	
Essential minimum condition	Failure to meet duty (Extra inspections or protection required)	E2 %
Unacceptable	Failure to meet duty (Withdrawn from duty)	E1 %
Failure	Immediate replacement, modification or overhaul required	D %
	Extraordinary operations or maintenance regime required	D %
	Major overhaul required after 1-5 years	C <input checked="" type="checkbox"/> 1%
	Major overhaul required after 6-10 years	B %
	No major overhaul required Life > 10 years,	A <input checked="" type="checkbox"/> 99%
	Indicate, tick as appropriate	Total 100%

*Note: LU information to be completed by the IRE.

*Inspection Review Engineer (IRE)
Information ACA Concerns etc

X1813832 concrete