



**London
Underground**

**Bridges & Structures
Principal Inspection Report Referral A0g**

| | | | | | |
|-------------------------|---------------------|--------------------------------------|----------------------------------|----------------------|---------------------|
| LCS code | M134 | Asset No | M134/CW75 | | |
| Line | Metropolitan | Location | BARBICAN - MOORGATE | | |
| Owner | LUL | Maintainer | Civils & Trk Mgr. SSL | | |
| Structure | Covered Way | Asset subject to special inspections | | | |
| PI Inspection frequency | 4yrs | Date of last PI | 24/03/10 | Date of this PI | 24/04/2018 |
| | | | | Ellipse order number | 53988384-001 |

Summary position

This structure has been examined in accordance with engineering standard S1060 and found to be:

| | | | | | |
|----------------------------------|---------------|---|----------|----------------|-------------------------------------|
| From Principal Inspection Report | | Assessment Rating from Structural Assessment Report | | | |
| Condition score | 83.33% | Lowest Item score | 6 | No assessment | <input checked="" type="checkbox"/> |
| | | | | Pass | <input 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) |
| 12 | (Spanning Members) * 12 Bottom Face (Flange) (A4A) |

| Performance Rating to S1060 Clause 3.5.10 | General Condition Standard (see asset condition assessment standard 1-031) | *LU Information |
|---|--|--|
| Ideal <input checked="" type="checkbox"/> | More Information required | Grey |
| Desirable | 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| Unacceptable | Failure to meet duty (Withdrawn from duty) | E1 % |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 | |
| | Major overhaul required after 1-5 years | C % |
| | Major overhaul required after 6-10 years | B % |
| | No major overhaul required Life > 10 years, | A <input checked="" type="checkbox"/> 100% |
| | Indicate, tick as appropriate | Total 100% |

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