

| Step | Mode number | Frequencies | | | Number of transients (CWT1) | Std Dev (CWT1) Hz |
|-------|-------------|---------------------|---------------------|---------------------|-----------------------------|-------------------|
| | | Frequency (LSCF) Hz | Frequency (CWT1) Hz | Frequency (CWT2) Hz | | |
| P_0 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |
| P_6 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |
| | 4 | £.2f | £.2f | £.2f | £u | £.2f |
| P_7 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |

| Step | Mode number | Damping ratios | | | Number of transients (CWT1) | Std Dev (CWT1) % |
|-------|-------------|------------------|------------------|------------------|-----------------------------|------------------|
| | | Damping (LSCF) % | Damping (CWT1) % | Damping (CWT2) % | | |
| P_0 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |
| P_6 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |
| | 4 | £.2f | £.2f | £.2f | £u | £.2f |
| P_7 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |

| Step | Mode number | Modal Assurance Criterion | | |
|-------|-------------|---------------------------|-------------------|-------------------|
| | | MAC (CWT1×LSCF) % | MAC (CWT2×LSCF) % | MAC (CWT2×CWT1) % |
| P_0 | 1 | £.2f | £.2f | £.2f |
| | 2 | £.2f | £.2f | £.2f |
| | 3 | £.2f | £.2f | £.2f |
| P_6 | 1 | £.2f | £.2f | £.2f |
| | 2 | £.2f | £.2f | £.2f |
| | 3 | £.2f | £.2f | £.2f |
| | 4 | £.2f | £.2f | £.2f |
| P_7 | 1 | £.2f | £.2f | £.2f |
| | 2 | £.2f | £.2f | £.2f |
| | 3 | £.2f | £.2f | £.2f |

| Step | Mode number | Non-proportionality index | | | Number of transients (CWT1) | Std Dev (CWT1) % |
|-------|-------------|---------------------------|---------------------------|---------------------------|-----------------------------|------------------|
| | | \tilde{I}_{np} (LSCF) % | \tilde{I}_{np} (CWT1) % | \tilde{I}_{np} (CWT2) % | | |
| P_0 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |
| P_6 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |
| | 4 | £.2f | £.2f | £.2f | £u | £.2f |
| P_7 | 1 | £.2f | £.2f | £.2f | £u | £.2f |
| | 2 | £.2f | £.2f | £.2f | £u | £.2f |
| | 3 | £.2f | £.2f | £.2f | £u | £.2f |

| Step | Mode number | Non-proportionality index | | |
|-------|-------------|---------------------------|---------------------------|---------------------------|
| | | \tilde{I}_{np} (LSCF) % | \tilde{I}_{np} (CWT1) % | \tilde{I}_{np} (CWT2) % |
| P_0 | 1 | £.2f | £.2f | £.2f |
| | 2 | £.2f | £.2f | £.2f |
| | 3 | £.2f | £.2f | £.2f |
| P_6 | 1 | £.2f | £.2f | £.2f |
| | 2 | £.2f | £.2f | £.2f |
| | 3 | £.2f | £.2f | £.2f |
| | 4 | £.2f | £.2f | £.2f |
| P_7 | 1 | £.2f | £.2f | £.2f |
| | 2 | £.2f | £.2f | £.2f |
| | 3 | £.2f | £.2f | £.2f |

| Step | Mode number | Number of transients (CWT1) | Modal Shapes | | | | | | |
|-------|-------------|-----------------------------|---------------------|---------------------|---------------------|---------------------------|---------------------------|------------------|---------------------------|
| | | | MAC (CWT1 × LSCF) % | MAC (CWT2 × LSCF) % | MAC (CWT2 × CWT1) % | \tilde{I}_{np} (LSCF) % | \tilde{I}_{np} (CWT1) % | Std Dev (CWT1) % | \tilde{I}_{np} (CWT2) % |
| P_0 | 1 | 1 | 99.73 | / | / | 2.46 | 1.39 | / | / |
| | 2 | 3 | 99.98 | 99.94 | 99.88 | 7.10 | 7.90 | 0.81 | 7.21 |
| | 3 | 2 | 98.91 | 99.11 | 99.52 | 5.50 | 3.93 | 3.50 | 4.31 |
| P_6 | 1 | 2 | 100.00 | / | / | 0.23 | 0.29 | 0.26 | / |
| | 2 | 1 | 99.94 | / | / | 1.34 | 1.07 | / | / |
| | 3 | 2 | 99.92 | / | / | 1.09 | 1.43 | 0.04 | / |
| | 4 | 1 | 98.96 | / | / | 5.75 | 5.51 | / | / |
| P_7 | 1 | 3 | 99.99 | / | / | 0.46 | 0.61 | 0.39 | / |
| | 2 | 5 | 99.96 | 97.65 | 97.59 | 0.65 | 1.56 | 1.78 | 3.21 |
| | 3 | 8 | 91.08 | 84.49 | 97.30 | 31.32 | 3.86 | 2.89 | 2.83 |