|  |  |  |  |
| --- | --- | --- | --- |
| Vehicle and modifier details | | Vehicle and modifier details | |
|  | |
| Vehicle make: | Vehicle model: | | Month and year of manufacture: | |
|  |  | |  | |
| VIN (if applicable): | Vehicle chassis no. (if applicable): | | Vehicle modifier (company name): | |
|  |  | |  | |

### Enter details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | Describe the nature of the braking system, e.g. S/Cam Wedge: |  | | |
| 2 | Describe the secondary brake system: |  | | |
| 3 | Describe the warning devices fitted: |  | | |
| 4 | Describe the parking brake system: |  | | |
| 5 | Describe how, if different from original, brakes are to be actuated on additional axles: |  | | |
| 6 | Describe how the service brake system is protected when an auxiliary device fails: |  | | |
| 7 | Performance test results: | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Mass | Speed | Stopping distance | Deviation | | Lightly loaded |  |  |  |  | | Maximum load |  |  |  |  | | | |
|  |  | | |  |
| 8 | Is the service braking system preferentially charged? | | |  |  |  | | --- | --- | --- | |  | Yes | No | | |
| 9 | Record difference in response time of additional axle and an adjacent axle: | | |  |  |  | | --- | --- | --- | |  |  | milliseconds | | |
| 10 | What is the nominal operating pressure of the system? | | |  |  |  | | --- | --- | --- | |  |  | (kPa) | | |
| 11 | Record the value of the following: | | |  |  |  | | --- | --- | --- | | Increase in brake lining area |  | % | | Increase in GVM |  | % | | |
| 12 | Record load carried by axle/axles controlled by park brake: | | |  |  |  | | --- | --- | --- | | Unladen |  | % | | Laden |  | % | | |

### Authorisation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Comments:** |  | | | |
| Examined by: | | Company (if applicable): | | AVE no.: |
|  | |  | |  |
| Signed: | | Modification certificate no.: | Modification plate no.: | Date: |
|  | |  |  |  |