|  |  |
| --- | --- |
| 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: |
|  |  |  |  |