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): |
|  |  |  |

Advanced braking systems

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Braking systems  | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Is the advanced braking system (where fitted) un-affected or re-certified after the vehicle modification? | [ ]  | [ ]  | [ ]  |

Modification details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Modification criteria  | Check Yes or No as applicable: | Yes | No |  |
| 1 | Has the modification been performed in accordance with the manufacturer’s guidelines? | [ ]  | [ ]  |  |

Substitution details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Differential  | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Do the replacement differentials have torque ratings and axle ratio suitable for the ratings of the vehicle?  | [ ]  | [ ]  |  |
| 2 | If applicable, has all welding on the axle housing(s) been performed in accordance with the axle manufacturer's recommended procedure?  | [ ]  | [ ]  | [ ]  |
| 3 | If changes to the tail shaft are required, have the manufacturer's recommendations or VSB6 Section C – Tail shafts been followed?  | [ ]  | [ ]  | [ ]  |
| 4 | If the axle ratio is changed, is it ensured that maximum speed, gradeability and the accuracy of the speedometer and road speed limiter is maintained?  | [ ]  | [ ]  | [ ]  |

Compliance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Modification  | Check Yes or No as applicable: | Yes | No |  |
| 1 | Does this modification meet all the requirements of the manufacturer’s guidelines / Modification Code D2? | [ ]  | [ ]  |  |
| 2 | Is the quality of the work to an accepted industry standard? | [ ]  | [ ]  |  |
| 3 | Does the vehicle continue to comply with ADRs and heavy vehicle standards regulations affected by the modification? | [ ]  | [ ]  |  |

Authorisation

|  |
| --- |
| **Other than modification criteria, if the answer to any relevant question is NO the modification is not acceptable.** |
| **Comments:** |  |
| Examined by: | Company (if applicable): | AVE no.: |
|  |  |  |
| Signed: | Modification certificate no.: | Modification plate no.: | Date: |
|  |  |  |  |