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, No as applicable: | Yes | No |  |
| 1 | Has the modification been performed in accordance with the manufacturer’s guidelines? | |  |  |  |

Modification details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Air brake relocation | | Check Yes, No, as applicable: | Yes | No |  |
| 1 | Does the original brake circuit remain unaltered? | |  |  |  |
| 2 | Do all original brake system components remain in the modified brake system? | |  |  |  |
| 3 | On an ADR-certified vehicle, have the brake reaction times (application and release times) been shown to be within the requirements of the clauses relating to ‘Service Brake Actuating Time Test’ of Australian Design Rule (ADR) 35/.. or the clauses relating to ‘Time Response Measurement’ of ADR 38/.. ? | |  |  |  |
| 4 | Are all brake components securely mounted/fastened to the vehicle? | |  |  |  |
| 5 | Are all fittings of the correct type, size and compatible thread form and all joints free from leakage? | |  |  |  |
| 6 | Are all air and hydraulic lines installed in a manner such that they are protected from exposure to excessive heat, abrasion, movement, stress or impact? | |  |  |  |

Compliance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Modification | | Check Yes, No as applicable: | Yes | No |  |
| 1 | Does this modification meet all the requirements of the manufacturer’s guidelines / Modification Code G1? | |  |  |  |
| 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: |
|  | |  |  |  |