🡾 Conform to ADR 38/.. by comparing with an Australian Design Rule (ADR) 38/.. certified trailer or upgrading of pre-ADR 38 trailer without mass increase. If the aggregate trailer mass (ATM) is not being increased, and the trailer is a pre-ADR 38 trailer, complete Question 1 then proceed directly to Question 4.

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? | |  |  |  |

Brake system details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Brake system | | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Does the modified trailer meet all requirements of ADR 38/.. and the relevant heavy vehicle standards regulations as applicable? | |  |  |  |
| 2 | For the modified trailer, list the following data:   |  |  |  |  | | --- | --- | --- | --- | | Control system approval no.: |  | CS\*make: |  | | Suspension approval no.: |  | SS\*make: |  | | Braked axles approval no.: |  | FB\*make: |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Axle group: front | Axle number 1 | Axle number 2 | Axle number 3 | Suspension group loads (kg) | | | Brake chamber size |  |  |  |  | | | Slack adjuster length |  |  |  | | Axle group: rear | Axle number 1 | Axle number 2 | Axle number 3 | Suspension group loads | Aggregate trailer mass | | Brake chamber size |  |  |  |  |  | | Slack adjuster length |  |  |  |   **Use closest certified subassemblies where pre-ADR 38 subassemblies are to be reused.** | | | | |
| 3 | From the comparison trailer or G8 design certificate, list the following data:   |  |  |  |  | | --- | --- | --- | --- | | Control system approval no.: |  | CS\*make: |  | | Suspension approval no.: |  | SS\*make: |  | | Braked axles approval no.: |  | FB\*make: |  |      |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Axle group: front | Axle number 1 | Axle number 2 | Axle number 3 | Suspension group loads (kg) | | | Brake chamber size |  |  |  |  | | | Slack adjuster length |  |  |  | | Axle group: rear | Axle number 1 | Axle number 2 | Axle number 3 | Suspension group loads | Aggregate trailer mass | | Brake chamber size |  |  |  |  |  | | Slack adjuster length |  |  |  | | | | | |
|  |  | Check Yes or No as applicable: | Yes | No |  |
| 4 | Are the entries in Section 2 and 3 (above) identical? | |  |  |  |

Compliance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Modification | | Check Yes, No, N/A as applicable:: | Yes | No | N/A |
| 1 | Does this modification meet all the requirements of the manufacturer’s guidelines / Modification Code G3? | |  |  |  |
| 2 | Has the modification been performed in accordance with a G8 approved design? | |  |  | ☐ |
| 3 | Is the quality of the work to an accepted industry standard? | |  |  |  |
| 4 | 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: |
|  | |  |  |  |