### 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?  | [ ]  | [ ]  |  |

### Installation details

|  |  |  |  |
| --- | --- | --- | --- |
| Frame Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Is the modified chassis configuration the same as the original (i.e., is the category of registration unchanged)? | [ ]  | [ ]  |  |
| 2 | Is the slope, camber and skid plate height suitable for the intended application of the trailer? | [ ]  | [ ]  |  |
| 3 | Has the chassis been shown to be of sufficient strength and of a suitable factor of safety for the trailer’s proposed mass rating? | [ ]  | [ ]  |  |
| 4 | Does the chassis have suitable torsional characteristics for the intended application of the trailer? | [ ]  | [ ]  |  |
| 5 | Have materials of the correct dimension and specification been used in the modification of the chassis? | [ ]  | [ ]  |  |
| 6 | Do all changes in the section have a smooth transition? | [ ]  | [ ]  |  |
| 7 | Is the cross member design and spacing adequate for the intended application of the trailer and nature of the load? | [ ]  | [ ]  |  |
| 8 | Are the cross members fastened only to the webs of the main rails? | [ ]  | [ ]  |  |
| 9 | Are the cross member to main rail connections suitably reinforced? | [ ]  | [ ]  |  |
| 10 | Are all suspension brackets suitably and adequately attached to the chassis? | [ ]  | [ ]  | [ ]  |
| 11 | Are all joins in the chassis in regions of low stress, or if not, have the joins been adequately reinforced? | [ ]  | [ ]  | [ ]  |
| Vehicle specifications Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 12 | Does the trailer meet the requirements of VSB6 Section G — Brakes? | [ ]  | [ ]  |  |
| 13 | Do all towing devices on the trailer meet the requirements of VSB6 Section P — Tow couplings? | [ ]  | [ ]  |  |
| 14 | Has the vehicle stability system, if fitted, been validated by the vehicle or equipment manufacturer as correctly set up for the changed specification? | [ ]  | [ ]  | [ ]  |
| Welding Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 15 | Has the welding been performed in accordance with the manufacturer's recommendations, or, where the manufacturer's recommendations are unavailable, VSB6? | [ ]  | [ ]  | [ ]  |
| 16 | Has the welding been performed by a suitably qualified tradesperson and to accepted industry standards? | [ ]  | [ ]  | [ ]  |

### 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 H5? | [ ]  | [ ]  |  |
| 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? | [ ]  | [ ]  |  |
| 4 | Does the modified vehicle satisfy the requirements of the relevant heavy vehicle standards regulation and regulation mass limits imposed by the relevant heavy vehicle regulator? | [ ]  | [ ]  |  |
| 5 | Have all of the modification details and all calculations applicable to the modification been recorded in accordance with the record keeping requirement of VSB6? | [ ]  | [ ]  |  |

### Authorisation

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| --- |
| **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: |
|  |  |  |  |