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-effected 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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tail shaft installation  | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Is the length of the tail shaft(s) within the allowable limit for the maximum tail shaft speed and maximum transmitted torque? | [ ]  | [ ]  | [ ]  |
| 2 | Are the tail shaft components (i.e. tubing, universal joints and flanges) adequate for the transmitted torque? | [ ]  | [ ]  | [ ]  |
| 3 | Are the universal joint operating angles within the recommended values under all operational conditions? | [ ]  | [ ]  | [ ]  |
| 4 | Are the tail shaft yokes phased as per the driveline manufacturer’s recommendations or VSB6 (as applicable)? | [ ]  | [ ]  | [ ]  |
| 5 | Does the slip-joint have an appropriate extended engagement length for all operational conditions? | [ ]  | [ ]  | [ ]  |
| 6 | If the tail shaft has been lengthened by fitting a longer tube, has a new full length seamless tube been used? | [ ]  | [ ]  | [ ]  |

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 C1? | [ ]  | [ ]  |  |
| 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: |
|  |  |  |  |