

HEAVY VEHICLE MODIFICATIONS

Checklist for Code R1

GOOD LOADING DEVICE INSTALLATION

(Yes No or N/A)

- 1. Is the goods loading device installed as per the loader manufacturer's specifications?
- 2. Are all chassis alterations made in accordance with Section H of this National Code of Practice and is the stress level in the chassis, when the loader is operated at its rated capacity, less than one-third the yield stress of the chassis material?
- 3. Is the device installed at the rear or left hand side of the vehicle?
- 4. If a demountable body is fitted, is the installation in accordance with Section J of this National Code of Practice?
- 5. If the loader controls are mounted externally to the vehicle, is a device to prevent inadvertent operation fitted and is the loader operated from the vehicle's near side?
- 6. Do all safety devices operate correctly?
- 7. Is all equipment, when not in use, free from protrusions to minimise the risk of injury to any person?
- 8. Is the visibility of all lamps and rear marker plates unaffected?
- 9. When brackets are attached to the chassis by bolts, are the bolts of ISO Grade 8.8 (SAE Grade 5) or stronger and is the tensile stress of all fasteners induced by the lifting system load moment less than 20% of the fastener material yield stress?
- 10. Can the loader and its associated components withstand a load to its rated capacity without causing any permanent deformation or excessive deflection?
- 11. Is the quality of workmanship to a satisfactory standard?

NOTE: If the answer to any relevant question is "NO", the modification is not acceptable.

Vehicle Chassis No/VIN:

Make and Model: Date of Manuf:

Vehicle Modifier:

Examined by:

Company (if applicable):

Certifying Officer No: Modification Cert No:

Mod Plate No: Signed: Date: