

HEAVY VEHICLE MODIFICATIONS

Appendix 7
Report Sheet – Truck Mounted Lifting Systems

Report No:

System Details

Lifting System Type:

Make:

Model:

Serial No: Manufacturers Capacity: m/t

No Stabilisers: Chassis Material:

Chassis Material Yield Stress: Mpa

Subframe Material:

Subframe Material Yield Stress: Mpa

Load Distribution

	F.Axle	Total	R.Axle(s)
Vehicle Tare Mass:	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>
Lifting System Tare Mass:	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>
Total Tare Mass:	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>
Equipment (body) Payload:	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>
Totals:	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>

Vehicle Rating

Axle/s Capacity:	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>
Tyre/s Capacity	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>
Regulatory Limit	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>	<input style="width: 100%; height: 25px;" type="text"/>

Combined Section Modulus Distribution
X10³mm³

On Road Chassis Loadings – Illustrate on Diagram Below

Bending Moment Distribution: kN/m

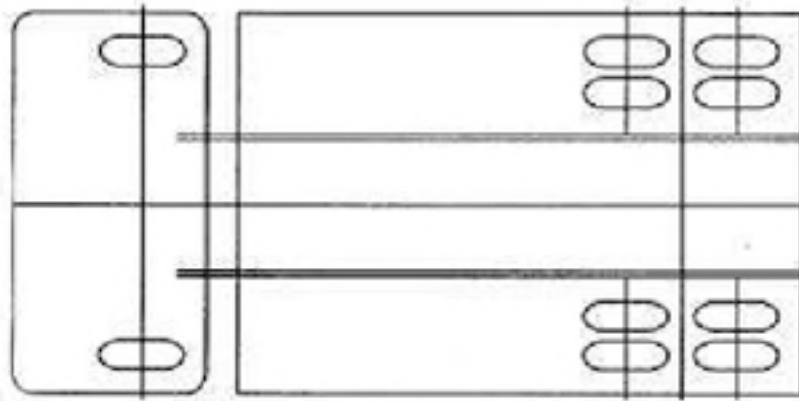
Bending Moment at Critical Section: kN/m

Critical Stress: Mpa

Factor of Safety on Yield:

HEAVY VEHICLE MODIFICATIONS

Please Illustrate Chassis Loadings Here



Remarks:

Signed when printed:

Date:

Res No: