

HEAVY VEHICLE MODIFICATIONS

Appendix 2

Modification Report – Engine Installation

Report No.

Vehicle Make & Model

Body Type

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Engine	Original	New
Make		
Model		
Capacity		
Power KW @ RPM		
Torque NM @ RPM		
ADR 30 Compliant		
ADR 36 Compliant		
ADR 80 Compliant + Version		

Driveline

Transmission input torque		
Driveline angularity degrees		
Driveline shaft OD		
Universal Joint Yoke size		
Rear axle load capacity		

Operating Characteristics

Transmission ratio 1 st gear		
Transmission ratio top gear		
Rear axle ratio(s)		
Tyre size		
Max road speed		
Max tractive effort		
Air compressor capacity		

Vehicle

Front axle load		
GVM & GCM		
ADR 17 compliant if applicable		
ADR 28 compliant if applicable		
ADR 30 compliant if applicable		
ADR 36 compliant if applicable		
ADR 80 compliant if applicable		
Engine clearance to other components		
Engine heat & vibration insulation		

Checked by: Date: Approved Person No: