

ANNEXURE A

ENGINE APPLICATION: Port Hauler
MANUFACTURER / OEM : MERCEDES BENZ OM906LA or Similar
ENGINE TYPE: DIESEL

ACTIVITY TYPE: NEW ENGINE

NEW PORT HAULER DIESEL ENGINE ACCORDING TO THE FOLLOWING SCOPE FROM MERCEDES-BENZ (ENGINE TYPE: MERCEDES OM 906 LA) OR SIMILAR

COMPLETE ENGINE, WHICH INCLUDES THE FOLLOWING, BUT IS NOT LIMITED TO:


Minimum Technical Criteria	Comply Yes / No
<ol style="list-style-type: none">1. Power: 170kW, @2200 rpm2. Torque: 810 Nm, @1200-1600 rpm3. Aspiration: Twin-scroll Turbocharged, intercooler4. Compression Ratio: 18:15. Bore: 102mm6. Stroke: 130mm7. Displacement: 6374cc8. Injection: Direct9. Boost: 1-1.6 atm10. Inclusive of (but not limited to) all filters, air compressor, intake and exhaust manifolds, starting motor and alternator, oil pump, oil cooler and lines, water pump and fan with drive.11. All associated clamps, pipes fittings etc. for the above.12. Dimensions: 1078mm (l) x 645mm (w), 940mm (h)13. Weight: 530kg (excluding fluids)14. Suitable for mating to an Allison 3000 gearbox.15. Suitable for the engine mounting points on the Terberg Haulers available to view at Transnet Engineering.16. All components must be dust proof and watertight, where required.	

Document Submission Criteria	Comply Yes / No
<p>The following documents must be submitted to Supply Management:</p> <ul style="list-style-type: none">• Itemized breakdown of all components/parts (part numbers, etc)• Brochure of the various components where applicable• Drawings and manuals (service and parts manual)• The product(s) must be supplied with a detailed maintenance manual to have sufficient information to allow terminal to capture maintenance schedules in terms of inspections, servicing and replacement of parts.	

SUBMITTED

Name Theo Govender

Designation: Principal Engineer

Signature: 

Additional Submission Criteria	Comply Yes / No
<p>The supplier shall provide documentation outlining the warranty of the product and what is covered, such as:</p> <ul style="list-style-type: none"> • The equipment/parts/products names and models. • The supplier shall only provide components that are of proven design and approved (fit for use) as per Engine OEM • All component/product shall include a minimum of one (1) year warranty. All verifiable warranty documents to be furnished by supplier. • The supplier shall provide support for the mating of the engine to the respective gearbox and fitment of the engine/gearbox assembly to the relevant vehicle chassis for the first 2 engines. (See item 14 of Technical Criteria) 	

Supplier Compliance Confirmation

Supplier	Name	Date	Signature

SUBMITTED

Name Theo Govender

Designation: Principal Engineer

Signature: 