

## Checks prior to towing

Before towing it is the responsibility of the operator (end user) to ensure the following:

Please check off points below prior to towing:

1	Do not use the unit to carry equipment	<input checked="" type="checkbox"/>
2	Remove any loose items before moving the unit	<input checked="" type="checkbox"/>
3	Lock all doors and windows	<input checked="" type="checkbox"/>
4	Retract the hydraulic legs fully before moving the unit	<input checked="" type="checkbox"/>
5	Secure the nose cone	<input checked="" type="checkbox"/>
6	Check the condition and operation of the jockey wheel	<input checked="" type="checkbox"/>
7	Check the breakaway cable is fitted and in good condition	<input checked="" type="checkbox"/>
8	Check the lighting board is fully operational	<input checked="" type="checkbox"/>
9	Check tyre pressure regularly if moving the unit to various locations	<input checked="" type="checkbox"/>
10	Keep within the speed limits	<input checked="" type="checkbox"/>
11	<b>Report any defects to hire company</b>	<input checked="" type="checkbox"/>

## Diesel powered heating systems service schedule

The diesel powered heater should be checked and serviced every 6 months or 1,200 hours by a recognized service engineer, it is recommended a service is carried out prior to utilising the heating after a long period of non-use.

In addition it is recommended that weekly visual checks are carried out as per schedule below.

### All heaters

#### Electrical connections

- |   |   |                                     |
|---|---|-------------------------------------|
| 1 | Check fuses for signs of oxidation and contact resistance, change as required | <input checked="" type="checkbox"/> |
|---|---|-------------------------------------|

#### Fuel system

- |   |   |                                     |
|---|---|-------------------------------------|
| 2 | Check pick up connection for leaks and security   | <input checked="" type="checkbox"/> |
| 3 | Check dosing pump for security and leaks  | <input checked="" type="checkbox"/> |
| 4 | Ensure all fuel pipes are securely fixed and cannot chaff and are not near any source of heat | <input checked="" type="checkbox"/> |
| 5 | Check fuel pipes for leaks and security   | <input checked="" type="checkbox"/> |

#### Exhaust system

- |   |   |                                     |
|---|---|-------------------------------------|
| 6 | Check the exhaust pipe to ensure that there are no restrictions/obstructions  | <input checked="" type="checkbox"/> |
| 7 | Ensure that the exhaust system is secure and away from any flammable material | <input checked="" type="checkbox"/> |

#### Combustion air

- |   |   |                                     |
|---|---|-------------------------------------|
| 8 | Ensure any combustion air pipe installed is securely fitted | <input checked="" type="checkbox"/> |
| 9 | Check that the inlet is in a clean dry area                 | <input checked="" type="checkbox"/> |

#### Hot air ducting

- |    |  |                                     |
|----|--|-------------------------------------|
| 10 | Check condition and change as necessary                                      | <input checked="" type="checkbox"/> |
| 11 | Ensure that the ducting is not crushed or contains any sharp bends           | <input checked="" type="checkbox"/> |
| 12 | Ensure all hose clips are in position and tight                              | <input checked="" type="checkbox"/> |
| 13 | Examine all air outlets to ensure they operate correctly and are not blocked | <input checked="" type="checkbox"/> |
| 14 | Check the recirculating air intake grill for blockages and cleanliness       | <input checked="" type="checkbox"/> |

## 500 mile maintenance checklist

500 miles or 3 months, whichever comes first:

a.	U-Bolt torque setting	<input checked="" type="checkbox"/>	d.	Coupling bolts	<input checked="" type="checkbox"/>
b.	Wheel nuts	<input checked="" type="checkbox"/>	e.	Coupling head bolts	<input checked="" type="checkbox"/>
c.	Tyre pressure	<input checked="" type="checkbox"/>	f.	Leaf spring shackle fixing bolts	<input checked="" type="checkbox"/>

## 5000 mile maintenance schedule

Groundhog unit & chassis:

Months	6	12	18	24	30	36	42	48	54
Miles	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000
Check all locks are operational	I/G	I	I/G	I	I/G	I	I/G	I	I/G
Check nose cone securing bolt & clip	I	I	I	I	I	I	I	I	I
Check condition & operation of the jockey wheel	I/G	I/G	I/G	I/G	I/G	I/G	I/G	I/G	I/G
Check condition & operation of the breakaway cable	I	I	I	I	I	I	I	I	I
Check/adjust tyre pressure	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Check/replace lighting board and electrics	C/I	C/I	C/I	C/I	C/I	C/I	C/I	C/I	C/I
Check coupling for any damage	I/G	I/G	I/G	I/G	I/G	I/G	I/G	I/G	I/G
Check general cleanliness	C	C	C	C	C	C	C	C	C
Check and empty toilet waste and add chemical	C	C	C	C	C	C	C	C	C
Check soap, paper towel, drinking cup & lavatory paper levels	C	C	C	C	C	C	C	C	C
Check all fitted appliances	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R
Check carbon monoxide monitor	C/R	C	C/R	C	C/R	C	C/R	C	C/R
Check all water levels	C	C	C	C	C	C	C	C	C
Check operation of pull rod and pins	C/G	C/G	C/G	C/G	C/G	C/G	C/G	C/G	C/G
Check chassis for any damage	C/I	C/I	C/I	C/I	C/I	C/I	C/I	C/I	C/I
Check/grease axle pins & spring hanger bolts	C/G	G	C/G	G	C/G	G	C/G	G	C/G
Check/grease all bolts/split pins and moving parts	C/G	G	C/G	G	C/G	G	C/G	G	C/G
Check/grease ram bolts and base feet	C/G	G	C/G	G	C/G	G	C/G	G	C/G
Check for hydraulic oil leaks	C	C	C	C	C	C	C	C	C
Check/top up hydraulic oil tank	C	C	C	C	C	C	C	C	C
Visually check axle for damage	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R
Check/secure all pipes and cables	C	C	C	C	C	C	C	C	C
Check/adjust wheel bearings	C/A	C	C/A	C	C/A	C	C/A	C	C/A
Check brake operation/adjust	C/A	C	C/A	C	C/A	C	C/A	C	C/A
Check wheel nuts for tightness	C/A	A	C/A	A	C/A	A	C/A	A	C/A
Check/adjust U-bolt torque setting	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Check/adjust coupling bolts	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Check/adjust coupling head bolts	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Check/adjust leaf spring shackle fixing bolts	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Check/adjust hand brake lever	C/A	C	C/A	C	C/A	C	C/A	C	C/A

**Chart Symbols** C. Check R. Replace A. Adjust G. Grease and/or lubricate I. Inspect and repair or replace if necessary T. Test

## 5000 mile maintenance schedule (continued)

### Groundhog generator engine & electrical:

Every 250 hours

Months	6	12	18	24	30	36	42	48	54
Miles	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000
Check/change engine oil (recommended service intervals)	C	C	C	C	C	C	C	C	C
Check/change oil filter (recommended service intervals)	I	I	I	I	I	I	I	I	I
Check/clean fuel tank (recommended service intervals)	I	I	I	I	I	I	I	I	I
Check/change fuel filters (recommended service intervals)	C	C	C	C	C	C	C	C	C
Check/change air filter (recommended service intervals)	C	C	C	C	C	C	C	C	C
Check/adjust valve clearance (N/A on MGTP 6000 SS-LA)	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Check all electrical connections for tightness	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A	C/A
Run engine, check for fuel/oil leaks	C	C	C	C	C	C	C	C	C
Check and top up oil after servicing and running	C	C	C	C	C	C	C	C	C
Test generator on load	T	T	T	T	T	T	T	T	T
Check MCB's and RCD (generator & welfare compartment)	I	I	I	I	I	I	I	I	I
Check Volts/Amps and Hr meter operation	C	C	C	C	C	C	C	C	C
Check battery/charging rate	C	C	C	C	C	C	C	C	C
Check output sockets for damage/replace	I	I	I	I	I	I	I	I	I
Check output terminals for damage/replace	I	I	I	I	I	I	I	I	I
Check earth straps on all doors	C	C	C	C	C	C	C	C	C

**Chart Symbols** C. Check R. Replace A. Adjust G. Grease and/or lubricate I. Inspect and repair or replace if necessary T. Test

The service inspection complies fully with Groundhog specifications and procedure.

#### 500 mile maintenance

Technicians signature:

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Authorised service stamp:

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Manufacturers service stamp:

#### 5000 mile maintenance

Technicians signature:

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Authorised service stamp:

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Manufacturers service stamp: