

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
- 2 Remove any loose items before moving the unit
- 3 Lock all doors and windows
- 4 Retract the hydraulic legs fully before moving the unit
- 5 Secure the nose cone
- 6 Check the condition and operation of the jockey legs
- 7 Check the breakaway cable is fitted and in good condition
- 8 Check the lighting board is fully operational
- 9 Check tyre pressure regularly if moving the unit to various locations
- 10 Keep within the speed limits
- 11 **Report any defects to hire company**

Diesel powered heating systems service schedule

The diesel powered heater should be checked and serviced every 6 months or 126 operating days 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

Fuel system

2 Check pick up connection for leaks and security

3 Check dosing pump for security and leaks

4 Ensure all fuel pipes are securely fixed and cannot chaff and are not near any source of heat

5 Check fuel pipes for leaks and security

Exhaust system

6 Check the exhaust pipe to ensure that there are no restrictions/obstructions

7 Ensure that the exhaust system is secure and away from any flammable material

Combustion air

8 Ensure any combustion air pipe installed is securely fitted

9 Check that the inlet is in a clean dry area

Hot air ducting

10 Check condition and change as necessary

11 Ensure that the ducting is not crushed or contains any sharp bends

12 Ensure all hose clips are in position and tight

13 Examine all air outlets to ensure they operate correctly and are not blocked

14 Check the recirculating air intake grill for blockages and cleanliness

500 mile maintenance checklist

500 miles or 3 months, whichever comes first:

a. U-Bolt torque setting

b. Wheel nuts

c. Tyre pressure

d. Coupling bolts

e. Coupling head bolts

f. Leaf spring shackle fixing bolts

5000 mile maintenance schedule

Groundhog Unit & Chassis:

Months	6	12	18	24	30	36	42	48	54
Miles	5000	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 hand brake lever	C/A	C	C/A	C	C/A	C	C/A	C	C/A

5000 mile maintenance schedule (continued)

Groundhog Generator Engine & Electrical:

Hours	250	500	750	1,000	1,250	1,500	1,750	2,000	2,250
Every 250 hours	Check/change engine oil (recommended service intervals)	C	C	C	C	C	C	C	C
	Check/change oil filter (recommended service intervals)	I	I	I	I	I	I	I	I
	Check/clean fuel tank (recommended service intervals)	I	I	I	I	I	I	I	I
	Check/change fuel filters (recommended service intervals)	C	C	C	C	C	C	C	C
	Check/change air filter (recommended service intervals)	C	C	C	C	C	C	C	C
	Check/adjust valve clearance (NA on MGTP 6000 SS-LA)	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
	Run engine, check for fuel/oil leaks	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
	Test generator on load	T	T	T	T	T	T	T	T
Check MCB's and RCD (generator & welfare compartment)	I	I	I	I	I	I	I	I	
Check Volts/Amps and Hr meter operation	C	C	C	C	C	C	C	C	
Check battery/charging rate	C	C	C	C	C	C	C	C	
Check output sockets for damage/replace	I	I	I	I	I	I	I	I	
Check output terminals for damage/replace	I	I	I	I	I	I	I	I	
Check earth straps on all doors	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