



**OSHKOSH  
SPECIALTY  
VEHICLES**

## PREVENTIVE MAINTENANCE CHECKLIST

Company Performing Preventive Maintenance:

Service Technician:

|                                       |           |           |           |            |                 |
|---------------------------------------|-----------|-----------|-----------|------------|-----------------|
| Trailer ID # :                        | Date      | Date      | Date      | Date       |                 |
| <b>HVAC</b>                           | <b>3M</b> | <b>6M</b> | <b>9M</b> | <b>12M</b> | <b>Comments</b> |
| Inspect/change filters                |           |           |           |            |                 |
| Inspect Thermostats                   |           |           |           |            |                 |
| Verify heat strip operation           |           |           |           |            |                 |
| Inspect/clean evaporator coil         |           |           |           |            |                 |
| Clean/inspect condenser coils         |           |           |           |            |                 |
| Inspect electrical contactors         |           |           |           |            |                 |
| Verify refrigerant pressures          |           |           |           |            |                 |
| Inspect refrigeration piping abrasion |           |           |           |            |                 |
| Lubricate fan motors if applicable    |           |           |           |            |                 |
| Inspect covers/fasteners              |           |           |           |            |                 |
| Verify compressor amp draw            |           |           |           |            |                 |
| Verify condensate pans/drains         |           |           |           |            |                 |
| Verify Condenser motor operation      |           |           |           |            |                 |
| <b>Chiller</b>                        | <b>3M</b> | <b>6M</b> | <b>9M</b> | <b>12M</b> | <b>Comments</b> |
| Inspect electrical contactors         |           |           |           |            |                 |
| Verify refrigerant pressures          |           |           |           |            |                 |
| Inspect refrigeration piping abrasion |           |           |           |            |                 |
| Inspect pump seal                     |           |           |           |            |                 |
| Lubricate motors                      |           |           |           |            |                 |
| Clean/replace aluminum filters        |           |           |           |            |                 |
| Inspect covers/fasteners              |           |           |           |            |                 |
| Verify operating/alarm controls       |           |           |           |            |                 |
| Verify CW supply temp 45-75 F         |           |           |           |            |                 |
| Inspect/replace glycol filter         |           |           |           |            |                 |
| Clean/ inspect condensing coils       |           |           |           |            |                 |
| Verify/adjust glycol level            |           |           |           |            |                 |
| Verify Condenser motor operation      |           |           |           |            |                 |

| Trailer   | 3M | 6M | 9M | 12M | Comments |
|---|----|----|----|-----|----------|
| Test/inspect lift gate                                      |    |    |    |     |          |
| Inspect rails/ pins   |    |    |    |     |          |
| Inspect lift fittings/pivot points                          |    |    |    |     |          |
| Clean / lubricate slide rails                               |    |    |    |     |          |
| Verify lift switches and remote                             |    |    |    |     |          |
| Load test van battery (lift)                                |    |    |    |     |          |
| Verify hydraulic fluid level                                |    |    |    |     |          |
| Verify van battery charger                                  |    |    |    |     |          |
| Verify roll door controls                                   |    |    |    |     |          |
| Inspect roll door mounting bolts                            |    |    |    |     |          |
| Inspect roll door clutch/hardware                           |    |    |    |     |          |
| Inspect roll door side track rails                          |    |    |    |     |          |
| Inspect roll door key way                                   |    |    |    |     |          |
| Clean and lubricate roll door rails and chains              |    |    |    |     |          |
| Inspect awning  |    |    |    |     |          |
| Inspect bay door shocks/hardware                            |    |    |    |     |          |
| Verify bay light operation                                  |    |    |    |     |          |
| Inspect clean and RF door gasket. Verify RF door operation  |    |    |    |     |          |
| Verify RF door lock and the handle operate correctly        |    |    |    |     |          |
| Check RF door for binding and loose hardware.               |    |    |    |     |          |
| Check door hinges/stops/latches                             |    |    |    |     |          |
| Inspect Slide outs for operation                            |    |    |    |     |          |
| Inspect Slide out compressor                                |    |    |    |     |          |
| Empty compressor drain and verify Y-strainer is cleaned out |    |    |    |     |          |
| Check Fire system Last                                      |    |    |    |     |          |
| Inspect stair mounts  |    |    |    |     |          |
| Inspect interior flooring                                   |    |    |    |     |          |
| Verify bay heater operation                                 |    |    |    |     |          |
| Inspect cabinet latches and hinges                          |    |    |    |     |          |

| Trailer                            | 3M | 6M | 9M | 12M | Comments |
|------------------------------------|----|----|----|-----|----------|
| Verify phone/communication lines   |    |    |    |     |          |
| Inspect landing gear               |    |    |    |     |          |
| Inspect locking pins               |    |    |    |     |          |
| Inspect air drive or air/hydraulic |    |    |    |     |          |
| Inspect air tanks                  |    |    |    |     |          |
| Verify hub fluid levels            |    |    |    |     |          |
| Inspect undercarriage/frame        |    |    |    |     |          |
| Inspect airbags/airlines/fittings  |    |    |    |     |          |
| Inspect shocks/bushings            |    |    |    |     |          |
| Inspect Tires / Rotate as needed   |    |    |    |     |          |
| Note hub meter mileage             |    |    |    |     |          |

| Generator  | 3M | 6M | 9M | 12M | Comments |
|--|----|----|----|-----|----------|
| Clean fuel/water separator & replace filter                          |    |    |    |     |          |
| Lamp test on control panel   |    |    |    |     |          |
| Inspect fuel lines & injectors                                       |    |    |    |     |          |
| Change oil/filters- 250 hrs  |    |    |    |     |          |
| Check crankcase breather   |    |    |    |     |          |
| Check hoses/belts  |    |    |    |     |          |
| Verify radiator coolant level  |    |    |    |     |          |
| Verify coolant freeze point & pH                                     |    |    |    |     |          |
| Verify block heater operation  |    |    |    |     |          |
| Inspect housing mounting bolts                                       |    |    |    |     |          |
| Generator  | 3M | 6M | 9M | 12M | Comments |
| Inspect muffler/brackets   |    |    |    |     |          |
| Verify battery charging voltage                                      |    |    |    |     |          |
| Load test battery/clean terminals                                    |    |    |    |     |          |
| Verify voltage & hertz output  |    |    |    |     |          |
| Record hours run since last P.M.<br>(_____) Recorded Generator Hours |    |    |    |     |          |
| Ground Continuity Test and record the results (Very Important)       |    |    |    |     |          |

| <b>Electrical</b>   | <b>3M</b> | <b>6M</b> | <b>9M</b> | <b>12M</b> | <b>Comments</b> |
|---|-----------|-----------|-----------|------------|-----------------|
| Inspect breakers and panels   |           |           |           |            |                 |
| Inspect lighting and bulbs  |           |           |           |            |                 |
| Inspect power cord and plug,<br>tighten any loose connections to<br>the plug wire |           |           |           |            |                 |
| Inspect 110 volt outlets  |           |           |           |            |                 |

| <b>Humidifier</b> | <b>3M</b> | <b>6M</b> | <b>9M</b> | <b>12M</b> | <b>Comments</b> |
|-------------------|-----------|-----------|-----------|------------|-----------------|
|-------------------|-----------|-----------|-----------|------------|-----------------|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| Inspect/replace steam tank                   |  |  |  |  |  |
| Verify humid control set point               |  |  |  |  |  |
| Inspect/fill water reservoir                 |  |  |  |  |  |
| Clean fill and drain valves                  |  |  |  |  |  |
| Verify 12 volt pump                          |  |  |  |  |  |
| Change humidifier canister every<br>6 months |  |  |  |  |  |

| <b>DOT Inspection Items</b>             | <b>3M</b> | <b>6M</b> | <b>9M</b> | <b>12M</b> | <b>Comments</b> |
|---|-----------|-----------|-----------|------------|-----------------|
| Inspect 5th wheel plate & kingpin       |           |           |           |            |                 |
| Inspect brake lights                    |           |           |           |            |                 |
| Inspect Running Lights                  |           |           |           |            |                 |
| Inspect wheels & lugs                   |           |           |           |            |                 |
| Inspect brakes                          |           |           |           |            |                 |
| adjust brakes                           |           |           |           |            |                 |
| Inspect all tires/inflate to proper psi |           |           |           |            |                 |
| Inspect electric & air connections      |           |           |           |            |                 |

| <b>Fire Extinguisher</b>   |  |  |  |  | <b>Comments</b> |
|--|--|--|--|--|-----------------|
| Inspect Scan RM#<br>1_____Date (Annual<br>Inspection Required) <b>Y or N</b> |  |  |  |  |                 |
| Inspect Scan RM#<br>2_____Date (Annual<br>Inspection Required) <b>Y or N</b> |  |  |  |  |                 |
| Inspect Scan RM#<br>3_____Date (Annual<br>Inspection Required) <b>Y or N</b> |  |  |  |  |                 |

| <b>Misc.</b>   | <b>3M</b> | <b>6M</b> | <b>9M</b> | <b>12M</b> | <b>Comments</b> |
|--|-----------|-----------|-----------|------------|-----------------|
| Attach and/or fill out Quarterly<br>Service Record for all major<br>components |           |           |           |            |                 |

|           |
|-----------|
| Comment : |
|           |
|           |

Signature of Technician: \_\_\_\_\_ Date: \_\_\_\_\_