



## VUL-FRM-10-32-Medium Vehicle Inspection

|                            |  |
|----------------------------|--|
| <b>Call Sign:</b>          |  |
| <b>Make:</b>               |  |
| <b>Model:</b>              |  |
| <b>Serial Number:</b>      |  |
| <b>Equipment Owner:</b>    |  |
| <b>Inspector:</b>          |  |
| <b>Date of Inspection:</b> |  |

### System Checks

| Multiple Inspection Template Checks                                                 | Yes                      | No                       | Score (0/3) 0% |
|-------------------------------------------------------------------------------------|--------------------------|--------------------------|----------------|
| Is there a powered Vehicle Loading Crane (VLC) permanently mounted to this vehicle? | <input type="checkbox"/> | <input type="checkbox"/> |                |
| Is there a permanently fitted compressor/pump mounted to this vehicle?              | <input type="checkbox"/> | <input type="checkbox"/> |                |
| Has this Medium Vehicle been presented with a trailer(s) attached?                  | <input type="checkbox"/> | <input type="checkbox"/> |                |



## Compliance Audit

| Question                                                                                                                                                                                                                                                                                                     | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Air Conditioning System                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Equipment with enclosed cabins must have air conditioning systems that are operational and effective.                                                                                                                                                                                                        |                          |                          |                          |                                    |
| Blind Spots Removed                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Ensure driver has clear field of vision and no obstruction from ancillary equipment (stickers on windows/radios/GPS)<br>If fitted with visual aids (side mirrors, reverse cameras), must be operational and effective.                                                                                       |                          |                          |                          |                                    |
| Cabin Dust Seals                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Check door and window seals are in place and also for cracking and misalignment / tears / gaps.                                                                                                                                                                                                              |                          |                          |                          |                                    |
| Controls and Interlock Safety Devices                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Where applicable, functionally test all controls and interlocks.                                                                                                                                                                                                                                             |                          |                          |                          |                                    |
| Height of Equipment                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Label inside operators' cabin/transportable building to indicate the maximum height of the equipment (both travel height and maximum working height if applicable).<br>Inspector must validate the height of the vehicle/equipment/transportable building to confirm the measurement indicated on the label. |                          |                          |                          |                                    |
| Inverters 240V                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Inverters on vehicles and mobile equipment must be fitted with RCD protection and have a current RCD test tag.                                                                                                                                                                                               |                          |                          |                          |                                    |
| Instrumentation, metering and gauges                                                                                                                                                                                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Instrumentation, metering and gauges are clearly visible, adequate and operational.                                                                                                                                                                                                                          |                          |                          |                          |                                    |
| Lights, indicators and lighting                                                                                                                                                                                                                                                                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Internal cab lighting must be effective for safe operation including emergency stops, access and controls. External lights (headlights, tail lights and indicators) must be clearly visible, adequate and operational.<br>Lenses must be clean and capable to perform their intended function.               |                          |                          |                          |                                    |
| Operating manual                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| A copy of the equipment operating manual is available, this could be in the equipment or in the site office.                                                                                                                                                                                                 |                          |                          |                          |                                    |



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Signage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>All machine controls and service points must be provided with clear signage to indicate function.</p> <p>Check that the equipment is fitted with clearly visible permanent markings, signs, compliance and identification plates on safety devices and systems including, but not limited to: ROPS; FOPS; pressure vessels; fire suppression systems; emergency exits; electrical cubicles/enclosure panels; accumulator reliefs, tow, confined space; crush points; rotating and hot parts; E-stops; pressure reliefs; spring under compression chambers; limits of operation in cab; hearing protection in noisy environments; unique Hi-Vis plant ID.</p> <p>All vehicles and trailers having inflated tyres must have a tyre supplier placard.</p> <p>Where a hazard could exist from misinterpretation of a symbol, the meaning of the symbol must be clarified in writing.</p> |                          |                          |                          |                                    |
| Steering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Check for excessive play or abnormal feel/noise. If fitted, check ancillary steering is functional.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                          |                          |                                    |
| Two-Way Radio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>As a minimum, all vehicles and mobile equipment must have a site compliant, programmable and operational two-way radio, fitted to the equipment.</p> <p>It is the responsibility of the equipment owner to ensure the radio installed is approved for use on the operating site.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                          |                          |                          |                                    |
| Warning Device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Mobile equipment must be fitted with manually operated audible warning device e.g. horn. Equipment fitted with air-horns must also be fitted with a secondary horn (electric).</p> <p>An automatically operating reversing alarm must be fitted and operational.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                          |                          |                          |                                    |
| Park Brake Alarm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Check function of audible and/or visual 'Park Brake Not Activated' alarm. This alarm is to be interlocked with the door or operator seat/seatbelt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          |                          |                          |                                    |
| Raised Body Alarm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| All vehicles fitted with tilt bodies or masts (excluding drill rigs) will be required to have an audible and/or visual raised body alarm fitted and operational whilst the rear dump body or mast is elevated and an attempt is made to move the vehicle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          |                          |                          |                                    |
| Seatbelts and Seating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Provide occupants with three-point inertia reel seat belt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                          |                          |                          |                                    |
| First Aid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Verify that a first aid/first response kit is fitted and contains its full complement (as per contents list).</p> <p>Eye wash station (fixed or portable) for all service trucks only.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                          |                          |                                    |



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Water Truck Control Systems Positioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Water Truck dispersal controls must be placed within the peripheral vision of the operator while in the normal operating position. If not in peripheral vision, then the controls must be designed in a way as to allow the operator to control the sprays without having to look at the controls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          |                          |                          |                                    |
| Battery System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Battery boxes where fitted must be ventilated, drained and of robust construction; terminals clean and bracket secure; leads properly secured and not showing signs of heat or abrasion; (+) terminal insulated (one battery fitted), or all terminals insulated (battery bank).</p> <p>The location of batteries must be clear of all ignition sources.</p> <p>Surface mobile equipment must have Valve Regulated Lead Acid (VRLA) batteries (also called 'sealed' or 'maintenance free' batteries) installed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                          |                          |                                    |
| Brackets, Pins and Hinge Points                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Carry out a functional inspection to identify loose brackets, pins and hinge points and locking mechanisms; e.g., dozer belly guards, bonnets, doors and tilt cabins.</p> <p>Check that pin retainers are in place and that the pins are not slipping out. Check that all mounting bolts are secure by visual inspection.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                          |                          |                                    |
| Diesel Fuel Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Petrol powered equipment is restricted on site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |                          |                          |                                    |
| Equipment Modifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Compliance plate must be provided for all modified equipment. Registered Professional Engineer Queensland (RPEQ) certificates must be provided for structural modifications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                          |                          |                                    |
| Isolation and Lockout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>A suitable lockout system is to be provided to enable physical isolation of the unit as per AS 4871.6. The isolation devices must be capable of being padlocked and clasped in the OFF position. ON and OFF positions should be clearly identified.</p> <p>In circuits at Extra Low Voltage (ELV – below 50Vac or 120Vdc) potential, isolation may be achieved by switching the positive / negative conductor only. All circuits above ELV must achieve positive isolation by switching all active and neutral conductors.</p> <p>Battery isolators are to be red in colour and disconnect power to all electrical loads. If fitted, Starter Motor Isolators must be yellow in colour.</p> <p>Systems such as fire protection, communication (site two-way radios), GPS, or tyre monitoring systems are permitted to not be controlled by the battery isolation switch, provided they have separate isolator switches for their circuit(s)."</p> <p>The isolation and lockout systems are to be tested and verified as safe and functional. Isolation process must include isolation of the jump-start receptacle.</p> <p>Check that all exposed terminals are protected from arcing.</p> <p>Isolation switches are not to be positioned in a potential crush zone (e.g. between position 1 or 2 wheels and chassis, or in articulation points).</p> |                          |                          |                          |                                    |

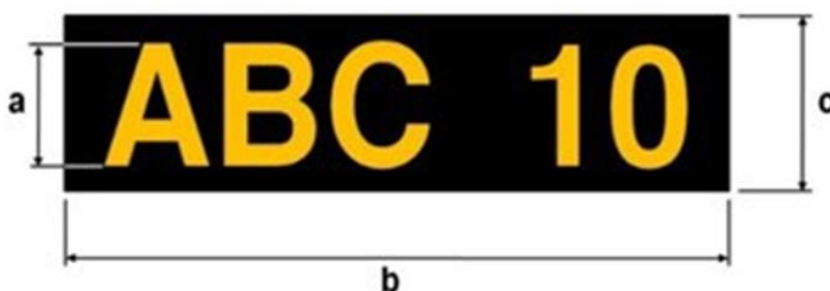


| Question                  | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required) |
|---------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| High Visibility Call Sign | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |

Identification must be clearly visible at all times. Identification numbers must be located on both sides and rear of the vehicle/equipment and must meet the following requirements:

- Reflective yellow or green coloured letters and numbers on a black background, as close as practicable to the format detailed below.
- A type face of Helvetica Bold, Narrow , with standard spacing (no compression).

| Use                                        | a (letters) | b (width) | c (height) |
|--------------------------------------------|-------------|-----------|------------|
| Light vehicles<br>Buses<br>Medium Vehicles | 200mm       | -         | 260mm      |
| Mobile equipment less than 120T            | 290mm       | -         | 370mm      |
| Mobile equipment 120T or greater           | 400mm       | -         | 500mm      |



- Space between letters and numbers must be an 'em' space (relates to typography).
- All mobile equipment must be identifiable from 360 degrees in accordance with the table above.

Where it is impractical for rear facing call signs to meet the size requirements above, the largest allowable size shall be selected such that it is still readable from a 50m distance. When fitted on road registrable vehicles they must be made from non-reflective material.

Auxiliary equipment not requiring positive radio contact (complete list provided in Definitions section) only require plant identification numbers, and are not required to meet the sign size requirements listed in the above table.



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Jump Start Receptacle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Mobile equipment (and where fitted on medium vehicles) must have a jump start receptacle that can be an Anderson or CAT style plugs. These must not bypass the battery or starter motor isolator.</p> <p>Standard configuration is:</p> <ul style="list-style-type: none"> <li>• 12V must utilise a 175 A plug</li> <li>• 24V must utilise a minimum of a 350 A plug</li> <li>• These will be clearly labelled</li> </ul> <p>This requirement is not applicable for:</p> <ul style="list-style-type: none"> <li>• Light Vehicles</li> <li>• Electric drive equipment</li> <li>• Auxiliary equipment</li> </ul> |                          |                          |                          |                                     |
| Reflective Yellow Tape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>The vehicle must have reflective yellow tape on both sides, minimum of 50mm width. Reflective tape must be positioned to indicate the overall length of machine.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                          |                          |                                     |
| Structural Damage Inspection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Visual check for cracks, deformation or excessive rust.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          |                          |                          |                                     |
| Towing System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Towing equipment must have the coupling (hitch) maximum towing capacity clearly indicated via a placard or label.</p> <p>Ensure that there are connection points for safety chains.</p> <p>Ensure draw bar is securely mounted and not cracked. Where any part of the coupling or drawbar is removable ensure the bolts, studs, nuts etc. fastening those parts must have a locking device such as U clip, split pin, spring washer or nylon nut.</p> <p>Rudd lugs are not permitted on Vulcan Mine as towing points.</p>                                                                                      |                          |                          |                          |                                     |
| Windscreens, Windows, Mirrors and Wipers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Check that the windscreen does not have any significant cracks or damage. Check operation of wipers and water spray are effective.</p> <p>Windows must be fitted with OEM specification glass (minimum).</p>                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                          |                          |                                     |



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required ) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Access and Egress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>For non-standard access systems, check for appropriate railing, step/grab handle combinations and boarding facilities to allow safe and efficient access and egress of the equipment.</p> <p>Check that the machine has two means of egress from the operator's cabin, with at least one means of easy egress (normal access), and one means of emergency egress.</p> <p>Check that the bottom step of any access stairs/ladder does not exceed 600mm (target 400mm) from ground level with equipment in normal stationary position.</p> <p>Check that all access steps leading edges are clearly highlighted and non-slip.</p> <p>Check that personnel are able to maintain three points of contact while ascending or descending equipment.</p> <p>Top rails must be not less than 850mm nor more than 1100mm above standing level of a platform or walkway, and the intermediate rails must be parallel to the top rail with a maximum distance of 550mm between.</p> <p>Check that all personnel are able to carry out normal duties without leaving a designated walkway, access platform or the ground, and where this is not practicable and leaves the potential for a person to fall more than 1.8 metres, a harness attachment point and lanyard system must be provided and indicated.</p> <p>If access is required above 1.8m, the work area must have enclosed handrails installed that will prevent fall from heights.</p>                      |                          |                          |                          |                                     |
| Elevated Tail Lights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>A complete set of elevated (roof height) tail lights, brake lights and indicators must be installed to equipment that does not have OEM lights fitted a minimum 1.5m above ground level.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                          |                          |                                     |
| Permanently Fitted Modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>For medium vehicles with permanent modules:</p> <p>Reels, hoses and hand pieces must be in good working order, free from degradation, and defects.</p> <p>All hoses are a retractable configuration and set with hose stops.</p> <p>Door cabinets need to be in good working order, including door catches and/or struts.</p> <p>Where required by SDS, eye wash stations (fixed or portable) must be labelled and in date, e.g. all service modules.</p> <p>Safety Data Sheet (SDS) to be located inside cabin for on-board fluids. Of more than 20 litres.</p> <p>Emergency stop must be in close proximity to service module at operator's control station. Second emergency stop must be fitted in an alternative location accessible from ground level.</p> <p>Note:</p> <p>Emergency stop devices must be clearly marked "EMERGENCY STOP".</p> <p>Emergency stop must be clearly marked to identify what it controls on the medium vehicle. Emergency stops must have the following features: red button / switch, deliberate on/off activation, manual de-activation. Reactivation will not restart the plant.</p> <p>Emergency stops are to be tested and verified as operational. Operational test is to be carried out for all Emergency Stops.</p> <p>Emergency stops must not be located in front of out blowing fans or air flows.</p> <p>Emergency stops must not be wired to cut out communications (site two-way radios) upon activation.</p> |                          |                          |                          |                                     |



| Question                                                                                                                                                                                                                                                                                                                                                                                                | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required ) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Flashing Beacon                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Amber flashing beacon must be fitted, visible from all angles of approach (360°), and be able to be turned off when public road access is required.</p> <p>Emergency vehicles must have an additional red flashing light fitted.</p>                                                                                                                                                                 |                          |                          |                          |                                     |
| High Visibility Flag                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>For vehicle less than 3.4m in height a high visibility flag will be fitted. All flags must be a minimum of 3.4m up to a maximum of 4.2m from the ground and must be removable for public road usage.</p>                                                                                                                                                                                             |                          |                          |                          |                                     |
| Winching Equipment                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Winching equipment (e.g. tilt tray, recovery winch) must have a current annual inspection (by third party specialist) and evidence is supplied.</p> <p>Ensure there is no damage to either structures or cables.</p>                                                                                                                                                                                 |                          |                          |                          |                                     |
| QRT Hydrant Valve                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Queensland Round Thread (QRT) to be fitted on water trucks. This is to allow access to water by site emergency vehicle in the event of a fire.</p>                                                                                                                                                                                                                                                   |                          |                          |                          |                                     |
| Cargo Barrier                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Cargo barriers must be fitted to separate personnel and loads.</p> <p>External cargo barriers must be constructed of suitable mesh with coverage of the entire rear window. Mesh aperture size must not allow a 50mm diameter cross section to pass through.</p>                                                                                                                                     |                          |                          |                          |                                     |
| Tyres and Wheels – Road going                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>All tyres must have a minimum tread depth of 3mm, must be free of abnormal damage and deterioration or uneven wear. 4x4 or 6x6 vehicles must have of a minimum all terrain tread type tyre.</p> <p>Tyres and rims must meet the load/speed rating of the OEM. Re-treads must not be used.</p> <p>Vehicle must not have mismatched wheels and tyres (sizes, ratings or offsets) on the same axle.</p> |                          |                          |                          |                                     |
| Multi-Piece Rims                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Does the Medium Vehicle have multi-piece rims?</p>                                                                                                                                                                                                                                                                                                                                                   |                          |                          |                          |                                     |
| Water Cannons                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Where fitted, water cannons must be operational.</p>                                                                                                                                                                                                                                                                                                                                                 |                          |                          |                          |                                     |



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Rear Under Run Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Ensure that machine has rear underrun protection that will assist in preventing vehicles running under the back of trailers/floats/medium vehicles.</p> <p>Underrun protection is required when:</p> <ul style="list-style-type: none"> <li>With the vehicle unladen, the lower edge of the bumper bar across its width is not more than 600mm from the ground,</li> <li>The bumper contact surface is located not more than 600mm forward of the rear of the vehicle,</li> <li>The ends of the bumper extend to within 300mm of each side of the vehicle, unless the rearmost point of the tyres is within 600mm of the rear end of the vehicle, in which case the tyres will be considered as meeting the requirements over their width.</li> </ul> |                          |                          |                          |                                    |
| Securing Devices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Any equipment with open compartments capable of carrying a load must have restraint attachment points.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                          |                          |                                    |
| Fire Extinguishers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Must have a minimum 4.5 kg/hand-held, dry chemical powder.</p> <p>Fire extinguishers must be inspected and tested in accordance with AS 1851.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                          |                          |                                    |
| Roll Over Protection Structure (ROPS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| Externally mounted ROPS must be designed, manufactured and installed as per AS 2294.1 or ISO 3471, and must have a compliance plate mounted on the structure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                          |                          |                                    |
| Engine/Drive Motor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Check engine/drive motor for no leaks. Check mounts, wiring, and piping are secure.</p> <p>Check that the exhaust system is secure, free from damage/leaks and is fit for purpose.</p> <p>Check that exposed rotating parts that are easily accessible (not behind a cover, under the machine, or under the bonnet in the case of Light Vehicles) have protection fitted to protect against inadvertent contact.</p>                                                                                                                                                                                                                                                                                                                                  |                          |                          |                          |                                    |
| Extra Low Voltage (ELV) <50Volts AC or <120 Volts DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Exposed copper wiring is prohibited. Single insulation at connection plugs is permitted up to 100mm provided that there is adequate support and protection against damage.</p> <p>Electrical connections must be rated a minimum of IP2X.</p> <p>Check that all exposed terminals are protected from arcing. Check that all operator interfaces are ELV.</p> <p>Check that all connections are terminated so that they cannot loosen or overheat under normal conditions of service.</p> <p>Check that disconnected cables have been removed or properly terminated.</p> <p>If equipment is above ELV an Electrical Inspection must be completed.</p>                                                                                                 |                          |                          |                          |                                    |



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
| Glands / Bushing of Cables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Check where wiring is threaded through conduits, partition walls etc. They should be adequately glanded or bushed so that wiring and cabling does not come in contact with any surfaces that may degrade the sheathing or insulation of any wiring.</p> <p>All wiring should be positioned / secured such that the potential to rub onto vibrating or abrasive surfaces is minimised.</p>                                                                                                                                                                                                                                                                                                         |                          |                          |                          |                                    |
| Radiator Pressure Relief System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>The radiator must have a method for relieving pressure build-up prior to the removal of the radiator cap, such as a pressure relief cap, expansion tank, two stage caps or similar.</p> <p>All venting must be away from personnel.</p> <p>This requirement is not applicable for electric drive equipment.</p>                                                                                                                                                                                                                                                                                                                                                                                   |                          |                          |                          |                                    |
| Safety Guards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>When the machine is in the stationary position and the engine is running the guarding of rotating components and hot surfaces must not allow any person to touch these parts from the ground or access- way or platform.</p> <p>All guards must require the use of a tool to remove and replace or be fitted with an interlock to stop motion. The tool can be an implement such as a key or wrench to operate a fastener, in accordance with AS/NZS 4024.1601.</p> <p>Where inspection or cleaning covers are provided and their removal exposes dangerous parts of the machine which are within reach, such covers must be clearly labelled "DANGER – Isolate drive before removing cover".</p> |                          |                          |                          |                                    |
| Hot Surfaces, Exhaust Systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Where personnel are exposed to hot surfaces (e.g. exhaust/turbo) while carrying out normal operations, heat shielding/lagging or barriers must also be fitted.</p> <p>Check that warning signs are fitted to access points, warning personnel of hot surfaces.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                          |                          |                                    |
| Air System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Check that the connection between the air compressor and air receiver has been achieved using hard pipe or PTFE lined flexible hose.</p> <p>Check that all air hoses are free from damage and are suitably clamped.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                          |                          |                                    |
| Fuel System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                    |
| <p>Check for any degradation in the fuel system.</p> <p>Check that all fuel pipes are routed in a manner which gives them maximum mechanical protection and away from hot engine surfaces.</p> <p>Where required check removable caps are in place.</p> <p>Where high flow/quick fill arrangements are present:</p> <ul style="list-style-type: none"> <li>• Tank breather/vent overflow hoses must go to ground,</li> <li>• Tank breathers/vents are fitted, serviceable, and functional,</li> <li>• Quick fill couplings (tank receivers) are serviceable, free from damage and functional.</li> </ul>                                                                                             |                          |                          |                          |                                    |



| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pass                     | Fail                     | N/A                      | Details (if Fail, N/A or Required ) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Hydraulic Hoses, Cylinders and Fittings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Inspect all hydraulic hoses/fitting/cylinders/control valves for visible cuts, signs of wear or damaged outer casings –all hoses are suitably supported and segregated to prevent rubbing; all pins and clips for visual signs of wear or damage; jacking rams are fitted with load locks/locking taps and steel supply pipe.</p> <p>Check that fitted pressure gauges are operational.</p> <p>That suitable guarding has been installed for hydraulic hoses, located within 1.0 m of the operator control station(s).</p> <p>Steel guarding or burst sleeving is adequate where no other component or structure performs this function however glass is not sufficient for this purpose.</p> <p>For flexible hydraulic hoses in close proximity to hot engine components (turbo/exhaust) without suitable lagging, they must be fitted with thermal and/or burst protection. If burst sleeving has been installed, check that both ends of the hose are secured as per OEM recommendations.</p> |                          |                          |                          |                                     |
| Braking System Test Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Brake testing of wheeled equipment must be completed to the requirement of the Site Equipment Standard Braking Systems Performance.</p> <p>A copy of the Brake Test Record Form as well as the test results (either inertia test and/or transducer test docket) must be included.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                          |                          |                                     |
| Maintenance and Inspection Records                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <p>Equipment is to be routinely maintained and records kept to ensure that it remains “fit-for-purpose”.</p> <p>Example copies of documentation must be provided as evidence that the equipment is part of an ongoing maintenance program and references the OEM maintenance recommendations, such as;</p> <ul style="list-style-type: none"> <li>• pre-start inspection sheet with defects identified;</li> <li>• completed service sheets with defects repaired; and</li> <li>• evidence of service history within the previous 12 months.</li> </ul> <p>Not applicable for brand new equipment or equipment that has been purchased without previous maintenance (a full equipment inspection must be completed prior to compliance) records undergoing an initial inspection.</p>                                                                                                                                                                                                               |                          |                          |                          |                                     |



## Completion

| Score (0/1) 0%                                                                                                                         |                          |                          |         |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|---------|
| Question                                                                                                                               | Yes                      | No                       | Details |
| Have any of the listed requirements been marked as a "fail"?                                                                           | <input type="checkbox"/> | <input type="checkbox"/> |         |
| General recommendations/comments                                                                                                       |                          |                          |         |
| Paragraph of equipment                                                                                                                 |                          |                          |         |
| <p>Please provide photos of all 4 sides of the equipment, in addition to the photos taken for individual compliance item evidence.</p> |                          |                          |         |
| Name:                                                                                                                                  | Signature:               |                          | Date:   |