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| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Regular servicing as per maintenance checklist/major or minor repairs** | **Maintenance performed by company/business/individual** | **Time taken** | **Cost** | **Tag-out (if required)** | **Tag removed and checked by** |
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## **Maintenance record – equipment/machinery**

[WHS legislation – Plant Code of Practice 2013](https://wcq-search.clients.squiz.net/s/redirect?collection=wcq-internet&url=https%3A%2F%2Fwww.worksafe.qld.gov.au%2F__data%2Fassets%2Fpdf_file%2F0006%2F58173%2FManaging-risks-of-plant-COP-2013.pdf&index_url=https%3A%2F%2Fwww.worksafe.qld.gov.au%2F__data%2Fassets%2Fpdf_file%2F0006%2F58173%2FManaging-risks-of-plant-COP-2013.pdf&auth=d09ATl1af7jCOXCCQvM0dw&profile=_default&rank=1&query=plant+code+of+practic) outlines that workers (staff members) and others (students, maintenance contractors) using plant/equipment should be trained and provided with information and instruction on:

* safe work practices and operating procedures
* maintenance procedures.

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| **The below checks are recommended for equipment prior to or during a unit of work where the equipment will undergo moderate to heavy use.** | | | | | | |
| Equipment/machine checks | **Date** | / / | / / | / / | / / | **Follow-up actions** |
| **Signature** |  |  |  |  |
|  | Tick or comment  ✓ | Tick or comment  ✓ | Tick or comment  ✓ | Tick or comment  ✓ | E.g. cracked blade replaced 03/18  John Smith |
| Visual check of **electrical switches, wiring** and **extension cord** and ensure equipment is **RCD** protected and/or **tested and tagged.** Arrange for immediate repair of any faults. | |  |  |  |  |  |
| Verify **all guards** are secure and function correctly (check latches, locks, fasteners and/or interlocks). | |  |  |  |  |  |
| Confirm availability and condition of **personal protective equipment.** | |  |  |  |  |  |
| Verify the **chain-brake**, chain-catcher, saw chain, and guide bar are operatable before commencing work. | |  |  |  |  |  |
| Check **environment** condition (**do not** use an electrical chain saw in wet conditions). | |  |  |  |  |  |
| Ensure no person or animal can be endangered when operating equipment. | |  |  |  |  |  |
| Conduct **close inspection** for damage to **switch gear.** Test **operation** of **switch gear** (proper function of switch controls). | |  |  |  |  |  |
| Conduct a **close inspection** condition of **chain**, **bar** and chain **sprocket.** | |  |  |  |  |  |
| **Lubricate** lightly according to manufacturer’s specification. | |  |  |  |  |  |
| Check the chain **oil tank** level and top up if required. | |  |  |  |  |  |
| Other: | |  |  |  |  |  |
| Other: | |  |  |  |  |  |

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| **End of semester checks** | **Date** | / / | / / | **Follow-up actions** |
| **Signature** |  |  |
| **Tick or comment****✓** | **Tick or comment****✓** | E.g. blade and pulley alignment adjusted 02/18  John Smith |
| **Sem 1** | **Sem 2** |
| Check the availability of **spare parts** e.g. sharp chains, sprockets etc. | |  |  |  |
| **Lubricate** all points in accordance with the manufacturer's specification. | |  |  |  |
| Check the rubber **vibration buffers** are in good condition (if fitted. | |  |  |  |
| **Clear away** all waste from inside and around motor housings, etc. | |  |  |  |
| Examine chain for **flaws and correct tension.** Adjust if necessary. | |  |  |  |
| Closely inspect **condition** of **bar** and **sprockets**. Replace if necessary. | |  |  |  |
| **Service** according to manufacturer’s recommendation. | |  |  |  |
| **Visual check** condition of all electric plugs, cords and extension cables. Arrange for immediate repair of any faults. | |  |  |  |
| Other: | |  |  |  |
| Other: | |  |  |  |
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| **Annual check *Date***  ***Signature*** | / / |
|  |
| **Tick or comment** **✓** |
| **Review safety operating procedure** and **update** if necessary. |  |
| Ensure electrical chainsaw cables and plug are **tested** and **tagged and/or** connected to **RCD.** |  |
| Other: |  |
| Other: |  |
| Other: |  |
| Other: |  |
| Other: |  |
| **Follow-up actions** e.g. Yellow line for operator zone repainted  14/12 John Smith | |
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