

## Practical Test for N602

### Chainsaw - Maintenance and Cross Cutting

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| <b>Test sequence</b>                              | <b>ACTIVITY GUIDELINES</b><br>The learner must: - <ul style="list-style-type: none"> <li>• Complete all pre-start and running checks before an activity takes place</li> <li>• Only complete the shutdown procedures at the end of the test</li> <li>• All additional test requirements can be completed over the period of the test duration</li> <li>• A check of the chain and tension must be conducted prior to any practical test</li> </ul>  |
| <b>Operator safety &amp; pre-operative checks</b> | <ul style="list-style-type: none"> <li>• Chainsaw must be carried in the correct manner at all times during the test</li> <li>• Operator must use correct PPE for maintenance and practical test</li> <li>• Operator must carry out a thorough check of the area prior to work starting</li> <li>• Exclusion zone must be as per risk assessment</li> <li>• All site rules must be followed during testing</li> <li>• Operator is fully aware at all times of other persons and materials around them and is aware of their general working environment</li> <li>• Candidate must adopt the correct refuelling procedures</li> <li>• Correct lubrication</li> </ul> |
| <b>Correct operation</b>                          | The learner must: - <ul style="list-style-type: none"> <li>• Operator must hold the machine as per manufactures specification</li> <li>• Operator must have the correct stance</li> <li>• Remain alert and react to changes in the working area</li> <li>• Comply with the specification given when cutting as far as possible</li> <li>• Operate in a logical and methodical sequence during cutting operations</li> </ul>   |
| <b>Completion of assessment</b>                   | <ul style="list-style-type: none"> <li>• Operator must stop the machine correctly, apply brake, isolate power, clean and fit safety guard and drain fuel correctly</li> <li>• Operator must carry out a post use check reporting and recording any defects found</li> <li>• The operator should carry out a check of the work area checking it is in a suitable condition and all signage, cordons etc have been removed</li> <li>• Operator must carry out a check of their PPE for damage prior to stowing it correctly using the facilities available</li> </ul>   |
| <b>Shutdown procedures</b>                        | Chainsaw stopped and secured, allow to cool, perform cleaning and maintenance as per manufactures guidance e.g., clean shavings / guide bar, remove the fuel in appropriate container and location, replace guide bar, chain and adjust chain tension   |
| <b>Additional notes</b>                           | <ul style="list-style-type: none"> <li>• A verbal description to the instructor of the pre-start checks would be acceptable if the machine is hot</li> <li>• The operator's manual must be accessible</li> <li>• A verbal description of removing the fuel would be acceptable if the machine is to be reused for next test straight away</li> <li>• An approved fuel container with sufficient mixed fuel, sufficient lubrication, spill kit</li> <li>• Suitable tools to conduct cleaning, maintenance, chain sharpening, chain adjustment</li> </ul>   |



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| <b>Specifications</b> | <p>There must be sufficient quantity of suitable material to cut, sufficient length to allow the instructor to observe cutting a minimum of 5 cuts appropriate to chainsaw / guide bar</p> <ul style="list-style-type: none"><li>• Correct starting procedures are used for both cold and hot starts. Both full throttle brake tests are carried out</li><li>• Demonstrate various cuts are made using the top and bottom of the guide bar (pushing and pulling chain). A safe stance is maintained, and the correct guide bar and angle is used throughout</li><li>• Demonstrate boring cuts are then made with the nose of the bar. A safe stance is maintained, and the correct guide bar angle is used throughout</li></ul> |
| <b>Test timings</b>   | The full test should take no more than 1 hour   |
| <b>Note</b>           | It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety and Environment Induction training   |