

ANSWERS TO QUESTIONS FOR ASSESSMENT OF OPERATORS ABILITY/KNOWLEDGE TO OPERATE

PREDATOR MK 111 – CARPET EXTRACTOR

OPERATORS ARE REQUIRED TO DEMONSTRATE THE FOLLOWING

Question 1 Assuming you are the first person to operate the machine in this shift – number the following tasks in priority order that you would perform before operating this machine

ANSWER

- 1 Check lead for any damage to insulation, plugs are in serviceable condition and there is a current test and tag fitted
- 2 Fill solution tank (50 litre capacity) with clean hot water. **Do not overfill solution tank.** If chemicals are to be applied to the carpet, this must be done via the pre-spray process (refer Australian Standards)
- 3 Connect to each lead to power supply, ensuring each lead is on a separate power circuit - turn on the power
- 4 Check oil level through hole located at the back bottom left hand corner – if oil is low top up as required.
- 5 Turn heater on - **Note** heater must not be used whilst machine is operating (overload power supply)
- 6 Connect vacuum and solution hose to machine and wand

Question 2 To prepare an area in an office block (unoccupied) where the carpet is to be scrubbed – you would

ANSWER

- a Barricade off the area – **YES - ensuring floor signs are appropriately positioned**
- b Remove any furniture/obstructions before commencing work – **YES**
- c Attach an extension lead to the machine so you didn't have to change power points during the job – **NO Additional leads must never be used**
- d Locate the appropriate power point **YES - NO**

Question 3 List in correct order the steps you must take when operating this machine - assuming the solution tank has been filled and all hoses are fitted.

ANSWER

- a Turn pump on, press trigger and check operating pressure – must be 300psi. If not adjust pressure control valve accordingly
- b Turn Vacuums switches on
- c Suggested method of use
 - (a) One back and forward pass with the wand trigger open

(b) Followed by 2-3 passes with the wand trigger closed - to obtain maximum moisture recovery

d Always work away from the power cord/power point

Question 4 Is it compulsory for you to wear hearing protection when operating this machine - NO

ANSWER

- **NO**
- **Why** - No personal protective equipment is required when operating this machine – this machine operates at less than 85 d (B)A at the wand.

Question 5 List 7 things you should do before storing this machine at the end of the shift?

ANSWER

- Take machine to a suitable area where the machine can be cleaned
- Empty the solution tank (50 litre capacity) by using the vacuum hose to suck the solution into the recovery tank. This should also flush out the vacuum hose.
- Empty the recovery tank (30 litre capacity) by releasing the dump valve.
- Clean inside both the solution and recovery tanks
- Ensure the outer casing of the machine, together with the wand and other fittings are wiped over
- Remove plug from the power supply, wipe over electric lead and check for damage to outer insulation and plugs
- Roll lead from the machine end to the plug
- When transporting / storing machine – **ensure it is kept in an upright position at all times.**

Question 6 Your part way through the job and you loose vacuum pressure – what may be wrong?

ANSWER

- The recovery tank may be full – the ball in the recovery tank shuts off the vacuum switch. Empty the recovery tank by releasing the dump valve. Ensure the machine is located where it is safe to empty the tank. Close the dump valve before resuming work.
- Check recovery tank seal to ensure it is fitted correctly
- Check vacuum hose connection is fitted correctly

Question 7 Tick what action should be taken when unsafe electrical equipment is identified.

ANSWER

Polivac International Occupational Health and Safety Management Protocol

- a. Remove machine, tag it and report it on a repairs or maintenance request form

NAME

ASSESSMENT DATE