

Technical Evaluation Record v3 Apr22



QUALIFICATION:	Pedestrian Mower	Qualification Code:	0014-35				
		Units:	213 & 214				
		Endorsements: (Please circle)	<input type="checkbox"/> 903 – Cylinder <input type="checkbox"/> 904 – Rotary <input type="checkbox"/> 905 – Flail <input type="checkbox"/> 906 – Reciprocating Knife				
Assessor Name:		Technical Verifier Name:					
Assessor No: NEW? DOB:		Technical Verifier No:					
Assessor Email:		Start Time:					
Invoice To: (Include Centre name if applicable)		End Time:					
CRITERIA: (To be used in conjunction with current Qualification Guidance)		PERFORMANCE EVALUATION (Circle):					JUSTIFICATION:
1. Knowledge of H&S regulations. Carry out SSRA		1	2	3	4	5	
2. Knowledge of operator protection and PPE standards		1	2	3	4	5	
3. Describe the operating differences between battery/diesel/petrol (two and four stroke) powered mowers		1	2	3	4	5	
4. Describe the safety precautions to be taken when refueling/recharging the machine/battery		1	2	3	4	5	
5. Explain the all controls and decals as fitted to the mower/s being used		1	2	3	4	5	
6. Carry out routine inspection of the cutting mechanism		1	2	3	4	5	
7. Carry out pre-use checks as stated in operators manual		1	2	3	4	5	
8. Adjust the cutting height for the specified situation and describe collection, mulching or distribution systems		1	2	3	4	5	
9. Operate mower for 15 minutes		1	2	3	4	5	
10. Carry out post use checks and explain reasons for, and methods of cleaning the mower		1	2	3	4	5	
11. Assessment techniques <i>(new assessors only)</i>		1	2	3	4	5	
PERFORMANCE EVALUATION COLUMN TOTALS:							= TOTAL SCORE:
Result of Technical Evaluation (tick):	MET	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:					44
	NOT MET	(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing Assessor then please adjust total score required to 40</i>					
ACTION PLAN FOR ASSESSOR:							
<i>Please continue on reverse if necessary</i>							
ASSESSOR COMMENTS:							
<i>Please continue on reverse if necessary</i>							

TECHNICAL VERIFIER SIGNATURE:		COST: £200 Half Day £300 Full Day	DATE:
ASSESSOR SIGNATURE:			

TECHNICAL EVALUATION RECORD

0014-35 Level 2 Certificate of Competence in the Safe Use of Mowers (Pedestrian)

The TE must be completed using a combustion engine machine with power driven wheels/roller

1. Knowledge of H&S regulations

Key principles and practical relevance.

- Health and Safety at Work etc. Act 1974 (HASAWA)
- Management of Health and Safety at Work Regulations 1999 (MHSWR)
- Provision and Use of Work Equipment Regulations 1998 (PUWER)
- Personal Protective Equipment at Work Regulations 1992 (PPE regs)
- Control Of Substances Hazardous to Health Regulations (COSHH)
- The Health and Safety (First Aid) Regulations 1992
- Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- Wildlife and Countryside Act 1981
- Countryside and Rights of Way Act 2000
- Manual Handling Operations Regulations 1994
- The Control of Noise Regulations 2005
- The Control of Vibration at Work Regulations 2005

- Risk assessments
- Condition and guarding of equipment (statutory guarding to be explained)
- Operators manuals

Carry out SSRA

- Assessor to complete a Site Specific Risk Assessment, using provided template.
- Header and footer.
- Hazards and controls relative to site, task and equipment.

2. Knowledge of operator protection and PPE standards

- CE and EN markings-relevance
- PPE types and reasons for use

3. Describe the operating differences between battery/diesel/petrol/two and four stroke powered mowers

- Battery
- Diesel
- Petrol
 - Four stroke
 - Two stroke

4. Describe the safety precautions to be taken when refueling/recharging the machine/battery

- Suitable site selected
- Sources of ignition avoided
- Engine allowed to cool
- Correct fuel selected
- Filled to correct level
- Spill prevention
- Fuel storage on site

- Battery charge level confirmed
- Electrical connections checked
- Cooling fins cleaned
- Battery correctly connected

5. Explain all controls and decals as fitted to the mower/s being used

- Controls
- Decals

6. Carry out routine inspection of the cutting mechanism:

Cylinder

- Suitable PPE used
- Cylinder and bed knife condition commented upon
- Cylinder and bed knife clearance checked and adjusted if necessary
- Back lapping described
- Knowledge of differing numbers of blades per cylinder

Rotary

- Suitable PPE used
- Blade removed
- Blade condition commented upon
- Blade sharpened and balanced
- Blade refitted
- Reasons for balancing blade (**four required**)

Flail

- Suitable PPE used
- Flail condition and security checked
- Describe flail removal process
- Describe flail sharpening process
- Describe flail refitting process
- Reasons for maintaining balance of flail mower (**four required**)

Reciprocating Knife

- Suitable PPE used
- Blade condition and security checked
- Describe blade removal process
- Describe blade sharpening process
- Describe section replacement process
- Describe ledger plate setting, sharpening and replacement
- Describe setting of knife register

7. Carry out pre-use checks as stated in operators manual

- Suitable PPE used
- Guarding requirements checked
- Grass collection system checked
- Engine/transmission
- Wheels, tyres, rollers
- OPC checked

8. Adjust the cutting height for the specified situation and describe collection, mulching or distribution systems

- Height adjusted
- Cut set to level
- Collection box fitted
- Mulching plug fitted
- Grass deflector functioning
- Swath board adjusted

9. Operate mower for 15 minutes

- Describe site procedures for the mowing operation and possible environmental considerations
- Describe the methods to be used for mowing slopes
- Start mower at suitable point
- Check initial run and comment on finish
- Safe procedure when disposing of grass clippings

10. Carry out post use checks and explain reasons for, and methods of cleaning the mower

- Suitable PPE used
- Reasons for cleaning
- Methods of cleaning described
- Suitability of site/disposal of waste
- Inspect for wear and damage
- Reporting process explained

11. Assessment techniques

- Clear and concise questions/instructions
 - Question/instruction relative to unit
- (Please note: this section only needs to be completed by new assessors).*

Total score required (on front sheet) can be adjusted to 40 if an existing assessor.