

Technical Evaluation Record v3 Apr22



QUALIFICATION:	Tractor Mounted/Trailed Mower	Qualification Code:	0014-35				
		Units:	217 & 218				
		Endorsements: (please circle)	<input type="checkbox"/> 911 – Cylinder <input type="checkbox"/> 912 – Rotary <input type="checkbox"/> 913 – Flail <input type="checkbox"/> 914 – 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. Safe stop explained. Carry out SSRA		1	2	3	4	5	
2. Knowledge of operator protection and PPE standards		1	2	3	4	5	
3. Knowledge of legal and safety requirements when operating on a public highway		1	2	3	4	5	
4. Describe the safety precautions to be taken when refueling		1	2	3	4	5	
5. Explain the all instruments, controls and decals as fitted to the mower(s) being used		1	2	3	4	5	
6. Knowledge of maintaining efficiency		1	2	3	4	5	
7. Attach mower to tractor		1	2	3	4	5	
8. Carry out routine inspection of the cutting mechanism		1	2	3	4	5	
9. Carry out pre-use checks as stated in operators manual		1	2	3	4	5	
10. Adjust the cutting height for the specified situation and describe collection, mulching or distribution systems		1	2	3	4	5	
11. Operate mower for 15 minutes		1	2	3	4	5	
12. Carry out post use checks and explain reasons for, and methods of cleaning the mower		1	2	3	4	5	
13. 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: (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing Assessor then please adjust total score required to 48</i>					52
	NOT MET						
ACTION PLAN FOR ASSESSOR:							

ASSESSOR COMMENTS:

Please continue on reverse if necessary

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 Tractor Mounted/Trailed Mowers

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

Safe Stop explained

- HSE sequence explained

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. Knowledge of legal and safety requirements when operating on a public highway

- Be road legal
- Vehicle tax/exemption
- Insurance
- Valid/suitable driving licence
- Uses of orange flashing beacon
- Speed limits
- Independent brakes/four-wheel drive/diff lock
- Cutting units secured in transport position
- Appropriate precautions when mowing against highways **four required**

4. Describe the safety precautions to be taken when refueling

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

5. Explain all instruments, controls and decals as fitted to the mower(s) being used

- Instruments
- Controls
- Decals

6. Knowledge of maintaining efficiency

- Engine maintenance
- Engine and transmission management
- Tyre condition/pressure

7. Attach mower to tractor

- Trailed or mounted
- PTO/hydraulic services connected
- All connections checked by Technical Verifier

8. 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

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

- Suitable PPE used
- Seat/roll bar/seat belt checked
- Cab/windows/mirrors
- Guarding requirements checked
- Grass collection system checked
- Engine/transmission
- Wheels, tyres, rollers
- Lights and horn
- Brake operation and efficiency
- OPC checked

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

- Height adjusted
- Cut set to level
- Mulching system
- Grass deflector functioning
- Swath board adjusted

11. 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
- Suitable speed for conditions
- Check initial run and comment on finish

12. 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

13. 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 48 if an existing assessor.