

Instruction Sheet for the Candidate

Qualification	Agricultural Machinery Mechanic (Level 5)
Competency Standard	Maintain Baler
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____
	Registration/Roll Number_____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within 02 Hrs. time frame (for practical demonstration & assessment):</p> <ul style="list-style-type: none"> • Hitch baler • Trouble shoot Baler Problems • Service of Baler
Time: 02 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Hitch baler</p> <ol style="list-style-type: none"> 1. Select capacity of baler as per field operations 2. Align the 3 point hitch system with the baler 3. Hitch the Baler <p>Trouble shoot Baler Problems</p> <ol style="list-style-type: none"> 1. Check Bill hook tension 2. Check baler RPM 3. Check sharp edges around knoter 4. Check sharpness of knife 5. Check Hydraulic pump performance 6. Check high pressure pipe and line 7. Check lifting jack seals 8. Check timing of sickle assembly 9. Check knotter assembly <p>Service of Baler</p> <ol style="list-style-type: none"> 1. Clean it with air pressure 2. Lubricating Greece nipples 3. Adjust its clutch 4. Lubricate sickle assembly 5. Adjust picking bars 6. Tightening of nuts and bolts with required torque 7. Adjust Bale Tension manually

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Agricultural Machinery Mechanic (Level 5)
Competency Standard	Maintain Baler
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> Hitch baler Trouble shoot Baler Problems Service of Baler

I can.....

Performance Criteria	Yes	No
1. Select capacity of baler as per field operations	<input type="checkbox"/>	<input type="checkbox"/>
2. Align the 3 point hitch system with the baler	<input type="checkbox"/>	<input type="checkbox"/>
3. Hitch the Baler	<input type="checkbox"/>	<input type="checkbox"/>
4. Check Bill hook tension	<input type="checkbox"/>	<input type="checkbox"/>
5. Check baler RPM	<input type="checkbox"/>	<input type="checkbox"/>
6. Check sharp edges around knoter	<input type="checkbox"/>	<input type="checkbox"/>
7. Check sharpness of knife	<input type="checkbox"/>	<input type="checkbox"/>
8. Check Hydraulic pump performance	<input type="checkbox"/>	<input type="checkbox"/>
9. Check high pressure pipe and line	<input type="checkbox"/>	<input type="checkbox"/>
10. Check lifting jack seals	<input type="checkbox"/>	<input type="checkbox"/>
11. Check timing of sickle assembly	<input type="checkbox"/>	<input type="checkbox"/>
12. Check knotter assembly	<input type="checkbox"/>	<input type="checkbox"/>
13. Clean it with air pressure	<input type="checkbox"/>	<input type="checkbox"/>
14. Lubricating Greece nipples	<input type="checkbox"/>	<input type="checkbox"/>

15. Adjust its clutch	<input type="text"/>	<input type="text"/>
16. Lubricate sickle assembly	<input type="text"/>	<input type="text"/>
17. Adjust picking bars	<input type="text"/>	<input type="text"/>
18. Tightening of nuts and bolts with required torque	<input type="text"/>	<input type="text"/>
19. Adjust Bale Tension manually	<input type="text"/>	<input type="text"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Agricultural Machinery Mechanic (Level 5)
Competency Standard	Maintain Baler
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration							
Knowledge Assessment							
Other Requirement							

Observation Checklist

Assessment Task		<ul style="list-style-type: none"> • Hitch baler • Trouble shoot Baler Problems • Service of Baler 		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Select capacity of baler as per field operations			
2.	Align the 3 point hitch system with the baler			
3.	Hitch the Baler			
4.	Check Bill hook tension			
5.	Check baler RPM			
6.	Check sharp edges around knoter			
7.	Check sharpness of knife			
8.	Check Hydraulic pump performance			
9.	Check high pressure pipe and line			
10.	Check lifting jack seals			
11.	Check timing of sickle assembly			
12.	Check knotter assembly			
13.	Clean it with air pressure			
14.	Lubricating Greece nipples			
15.	Adjust its clutch			
16.	Lubricate sickle assembly			
17.	Adjust picking bars			
18.	Tightening of nuts and bolts with required torque			

19.	Adjust Bale Tension manually			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Agricultural Machinery Mechanic (Level 5)
Competency Standard	Maintain Baler
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<p> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </p> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactor y	Not Satisfactor y
1.	What does RPM mean?		

2.	After How many operating hours Baler need to be lubricated?		
3.	What does bale density mean?		

Feedback to the Candidate	
Candidate's Signature _____	Assessor's Signature _____