

Internal Assessment
Evidence Gathering Template



Learner Name					
NSN					
Subject	Construction and Mechanical Technologies	Level	2		
Standard No.	91349	Version	4		
Standard Title	Demonstrate understanding of advanced concepts related to machines				
Achieved	Merit	Excellence			
Demonstrate understanding of advanced concepts related to machines.	Demonstrate in-depth understanding of advanced concepts related to machines.	Demonstrate comprehensive understanding of advanced concepts related to machines.			
Key requirements (list):		A✓	M✓	E✓	
Explaining how mechanical components are combined to form machines.		<input type="checkbox"/>			
Describing the efficiencies of machines in relation to their safe application.		<input type="checkbox"/>			
Explaining how mechanical components are combined to transfer work and motion in machines.		<input type="checkbox"/>			
Explaining how mechanical components combine to provide the desired mechanical advantage, and relative motion between input and output in a machine.			<input type="checkbox"/>		
Discussing why mechanical components were combined to provide the mechanical advantage, relative motion between input and output, and efficiency desired in a machine.				<input type="checkbox"/>	
Sufficiency statement:					
Achieved	All of A must be ticked				
Merit	All of A and M must be ticked				
Excellence	All of A and M and E must be ticked				
TICK OVERALL GRADE		N	A	M	E
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>