

Internal Assessment
Evidence Gathering Template



Learner Name				
NSN				
Subject	Construction and Mechanical Technologies	Level	3	
Standard No.	91625	Version	3	
Standard Title	Demonstrate understanding of a complex machine			
Achieved	Merit	Excellence		
Demonstrate understanding of a complex machine.	Demonstrate in-depth understanding of a complex machine.	Demonstrate comprehensive understanding of a complex machine.		
Key requirements (list):		A✓	M✓	E✓
Explaining the components and function(s) of a complex machine.		<input type="checkbox"/>		
Explaining how a complex machine works using technical language, diagrams and symbols as appropriate.		<input type="checkbox"/>		
Discussing the energy efficiency of a complex machine and how this impacts on the requirements for the machine's energy system.		<input type="checkbox"/>		
Discussing how the components enable a complex machine to achieve its function(s).			<input type="checkbox"/>	
Evaluating the energy efficiency of a complex machine.			<input type="checkbox"/>	
Discussing and justifying possible ways of increasing the energy efficiency of a complex 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"/>