

Competence 5a Underpinning Knowledge Questions

The ability to undertake routine fault finding activities on hydraulic and mechanical systems

Refer to the performance criteria for this competence for guidance on the subjects for questions

Candidate Name:		Date:	
<i>N.B, The Assessor may ask the candidate for oral or written responses to questioning</i>			
Underpinning Knowledge Questions			Satisfactory Response?
1	What factors would you take into account when deciding whether to repair or replace a faulty component on a piece of equipment?		
2	List the hazards that may occur during fault finding activities on hydraulic and mechanical systems		
3	What does the 'half split' method of fault finding mean and how may it be applied to a piece of equipment?		
4	Explain the safety factors you would take into account when pressure testing an hydraulic system		
5	List and briefly explain the test equipment available for fault finding on an hydraulic system		
6	How do you record fault finding activities in your organisation?		
7			
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10			
Feedback on answers received:			
Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	