

Competence 4a Underpinning Knowledge Questions

The ability to undertake all routine preventative maintenance activities that are required to be carried out on subsea hydraulic and mechanical systems

This meets the requirements of IMCA

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	Sketch a simple circuit diagram of an typical hydraulic system that you work with using DIN ISO 1219 hydraulic symbols		
2	List the safety precautions that you would take into account when carrying out an oil change on equipment		
3	What is meant by a maintenance schedule and who may authorise maintenance activities on equipment?		
4	Describe how the precautions you would take into account when dismantling hydraulic components prior to carrying out maintenance		
5	Describe the procedure you would follow to carry out an oil change on equipment		
6	Describe how you would minimise contamination during mechanical maintenance activities		
7			
8			
9			
10			
Feedback on answers received:			
Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	