

Competence 4a

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

Candidate Name:		Date:	
Activity Number (1,2, or 3):			

Performance Criteria: all of these must be assessed over a minimum of 3 work activities

Type of Evidence: Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

Performance Criteria		Type of Evidence
a)	Can locate and use all system hydraulic and mechanical drawings prior to carrying out maintenance activities	
b)	Demonstrates the ability to isolate equipment prior to discharging hydraulic systems	
c)	Can identify all hydraulic components on equipment	
d)	Can plan a sequence of operations for carrying out maintenance activities in a safe manner within required timescales	
e)	Can locate tools and safety equipment, including PPE prior to carrying out maintenance activities	
f)	Can inspect mechanical components on systems to ensure integrity	
g)	Can drain the hydraulic system in line with safety and environmental requirements	
h)	Identifies correct storage requirements for old oil	
i)	Identifies correct oil for recharging the system	
j)	Demonstrates the correct procedure for 'venting' the system during oil changes	
k)	Removes and replaces filters in line with system requirements	
l)	Recharges the system paying particular attention to cleanliness and risks of contamination	
m)	Any problems in implementing maintenance activities are dealt with effectively	
n)	Replaces tools after maintenance activities have been completed	
o)	Complete documentation after maintenance activities including the reordering of spares and updating inventories	
p)	Test the equipment after maintenance activities paying particular attention to safety requirements and health and safety legislation is adhered to at all times	

Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	