

Competence 5

Engineering operations

This meets the requirements of IMCA M/A19/W01 to W07/03

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)	Understands the function and operation of main propulsion and auxiliary machinery, control pressures, temperatures and levels	
b)	Understands bilge and ballast operations	
c)	Can operate equipment and machinery	
d)	Understands maintenance repair procedures and processes	
e)	Can recognise dangerous goods and understands the correct stowage and emergency procedures for	
f)	Can carry out monitoring and controlling of an engineering room watch	
g)	Contributes to the safe operation of equipment and machinery onboard	
h)	Can carry out maintenance and repair activities onboard	
i)	Assists with spare parts inventory and purchasing	
j)	Assists with the maintenance schedule of main engines, propulsion line and generators	
k)	Assessor - I have discussed the above performance criteria with the candidate and confirm that they have the underpinning knowledge to support their performance in these criteria	
l)	Candidate - write a short report (250 words max) on how you achieved these criteria over the three assessed work activities	

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