

Competence 5

Demonstrates the ability to undertake routine fault-finding activities on ROV electrical, electronic and video systems
This meets the requirements of IMCA R/RO3/000/05/05

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 drawings prior to carrying out fault-finding activities	
b)	Plans the activity in a safe manner and obtains all necessary authorisations	
c)	Identifies hazards that can arise during fault-finding procedures	
d)	Demonstrates a logical approach to fault-finding and follows procedures for fault-finding on ROV electronic systems	
e)	Identifies and inspects the correct test equipment for carrying out fault-finding activities on electrical/electronic systems	
f)	Calibrates test equipment, where appropriate, prior to carrying out fault-finding activities	
g)	Measures voltages, resistances, continuity and insulation on system components in a safe and accurate manner	
h)	Demonstrates the safe and accurate use of fibre optic test equipment when require to diagnose faults in ROV systems	
i)	Records information and data collected during fault-finding activities in a logical manner which can then be interpreted by others	

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