

Competence 1

The ability to use and interpret data acquisition equipment

This meets the requirements of IMCA S/S34/000//06/6.1 to 6.5

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)	Demonstrates a basic understanding of why sensors must be calibrated in terms of location and environment	
b)	Demonstrates a basic understanding of why sensors must be calibrated in terms of hardware performance	
c)	Demonstrates a basic knowledge of charting geodesy and projection systems	
d)	Demonstrates an understanding of why recorded depths require adjustment to remove tidal influences	
e)	Demonstrates the ability to apply an existing tidal file to a data set	
f)	Demonstrates a basic understanding of surface positioning methods	
g)	Demonstrates a basic understanding of sub-surface positioning methods	
h)	Demonstrates a basic understanding of the on-line environment and its relationship with data processing	
i)	Demonstrates the ability to locate data logging entries in online logbook	
j)	Demonstrates the ability to identify standard data logging systems both digital and analogue	
k)	Demonstrates an understanding (as appropriate) of KP and DCC conventions	

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