Grade I Data Processor

MTCS

Competence 2

The ability to understand tide theory and create tide files
This meets the requirements of IMCA S/S24/000//06/6.2

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 good knowledge of tidal theory, ability to correct depths for tide and create tide files	
b)	Demonstrates the ability to create tidal files from observed tide data	
c)	Demonstrates the ability to create tide files from predicted tides from standard and secondary ports	
d)	Demonstrates the ability to use co-tidal charts	
e)	Demonstrates knowledge of tides and currents and their affect on survey operations	
f)	Demonstrates the ability to apply tidal reduction parameters to bathymetry data	
g)	Demonstrates the ability to apply tidal observations to bathymetry data	

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