

Competence 4

Demonstrates the ability to safely operate and maintain various compressor units used within the dive system

This meets the requirements of IMCA D 10/000/03/04/06/07

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 the ability to identify and explain the uses of gas transfer compressors, diver reclaim compressors, chamber reclaim compressors, LP air compressors, HP air compressors and associated equipment under their control	
b)	Demonstrates practical awareness of compressor start up/shut down procedures, including pre-use visual inspection for gas transfer compressors, diver reclaim compressors, chamber reclaim compressors, LP air compressors and HP air compressors	
c)	Demonstrates how to set up and test system pressure cut-off switch and temperature cut-off switch	
d)	Demonstrates the ability to conduct periodic maintenance routines for gas transfer compressors, diver reclaim compressors, chamber reclaim compressors, LP air compressors and HP air compressors	
e)	Demonstrates the ability to conduct common fault finding and diagnostic routines on gas transfer compressors, diver reclaim compressors, chamber reclaim compressors, LP air compressors and HP air compressors	
f)	Demonstrates the ability to comply with company certification and recording systems for all system compressor types	

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