### CERTIFICATES OF COMPETENCY FOR ENGINEERS (YACHT)

# EXAMINATIONS ADMINISTERED BY THE SCOTTISH QUALIFICATIONS AUTHORITY ON BEHALF OF MARITIME AND COASTGUARD AGENCY

## SMALL VESSEL CHIEF ENGINEER UNLIMITED SMALL VESSEL CHIEF ENGINEER LIMITED

Materials to be supplied by examination centres:

Candidate's examination workbook			
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### CHIEF ENGINEER STATUTORY AND OPERATIONAL REQUIREMENTS

## Attempt ALL questions Marks for each part question are shown in brackets

1.	With	With reference to the International Safety Management Code (I.S.M.):				
	(a)	state the THREE main objectives of the I.S.M. code;	(6)			
	(b)	describe the role of the designated person ashore (d.p.a.).	(4)			
2.	With	With reference to the MARPOL Convention Annex I:				
	(a)	list SIX circumstances under which an entry must be made in the Oil Record Book;	(6)			
	(b)	detail the specific entries that must be made in the Oil Record Book following a routine overboard discharge of machinery space bilge water.	(4)			
3.	As required by the STCW Convention:					
,	(a)	state THREE actions that the Officer in charge of an Engineering Watch undertakes when assisting maintenance, repair or emergency activities;	(6)			
	(b)	state TWO circumstances under which the Officer in charge of the Engineering Watch shall notify the Chief Engineer Officer without delay.	(4)			
4.	(a)	State the main purposes of the International Labour Organisation (ILO).	(4)			
	(b)	List SIX areas where the MLC Convention applies to workers at sea.	(6)			
5.	(a)	List FOUR examples of materials on board a vessel for which a Material Safety Data Sheet (MSDS) should be supplied.	(4)			
	(b)	List SIX items of information that could be obtained from a MSDS.	(6)			
6.	Witl	reference to a vessel's maintenance:				
	(a)	list FOUR reasons why it is desirable for machinery to be covered by a planned maintenance system;	(4)			
	(b)	state FOUR reasons why unscheduled maintenance may need to be performed;	(4)			
	(c)	state ONE example of acceptable unscheduled maintenance.	(2)			