

DAMAGE CONTROL ASSIGNMENT

NAME: _____

This assignment checks your progress in understanding of the content of the Emergency Lessons and Workbook

MARI002 Observe regulations to ensure safe operation of a vessel to 80 m.

MARK002 Manoeuvre a vessel up to 24 metres within near coastal waters.

Question 1. First research the safety equipment and survey requirements for your vessel (NSCV Part C)

EQUIPMENT ITEM	STOWAGE REQUIREMENT	MARKING/FEATURES	SERVICE SCHEDULE
CARLY FLOAT	It must float free	Boat name, port, raft carrying capacity and reflective tape.	At annual survey, no revalidation certificate
INFLATING LIFE RAFT			
LIFE BUOYS			
LIFE JACKETS			
DISTRESS			
EPIRB			
FIRE CONTROL			
INFLOODING CONTROL			

Questions 2. Now draw up an SMS emergency plan for the differing scenarios below (NSCV Part E) using formats as below

SCENARIO 1-The 2C 12 metre dive vessel COLLANDER has sprung a serious leak off Trial Bay in a brisk Southerly with 12 P.O.B. Assess the risks and list in point form your damage control plan.

SCENARIO 2- The 12 Metre charter fishing vessel TASMAN is in 2C survey permitted for three crew and thirteen passengers. On the morning of 12th Dec, with a full complement on board, she will be in a position 26NM offshore. Identify the risks that may result from a sudden loss of propulsion and list (in point form) your damage control plan.

SCENARIO 3-The 1E 12 metre vessel PUFFIN has 45 pax aboard for a dinner cruise when she runs aground in the muddy waters of Rocky Patch Bay just before high water on the evening of 24th December. Assess the risks and in point form list your damage control plan.

SCENARIO 4- The 12 Metre trawler MARLIN is in 3C survey permitted for 3 crew. With a full crew, in blustery conditions fishing over the Wreck Shallows the vessel is requiring bursts of full ahead to drag the trawl against the seas. Identify the risks in this operation and list in point form a damage control plan.

SCENARIO 5- The 12 metre fishing vessel CAREFREE has collided with a fuel barge in Darling Harbour. Assess the risks and in point form list your damage control plan.

SCENARIO NUMBER -			
ACTION	MASTER'S ACTION	ENGINEER/GPH'S ACTION	PASSENGER BRIEFING
ONE			
TWO			
THREE			
FOUR			
FIVE			