

Title	Maintain on board fire fighting equipment and carry out fire safety planning		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to inspect and monitor the condition of the ship's fire fighting equipment, and identify on board fire hazards and participate in pre-incident planning.
----------------	---

Classification	Maritime > Sea Survival and Sea Safety
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 Rules and regulations include: Maritime Transport Act 1994; Maritime Rules, Safety of Life at Sea Code (SOLAS); and Company Standing Orders, and their subsequent amendments.
- 2 Risks and hazards include: structures, substances, and physical features that, by their description, pose a threat to life or the ship.
- 3 Testing procedures may include: manufacturer's specifications, codes of practice, and company standard operating procedures.
- 4 Fire fighting equipment includes: appliances, pumps, rescue equipment, salvage equipment, life support equipment, personal protective equipment, radio and communication equipment.

Outcomes and performance criteria

Outcome 1

Inspect and monitor the condition of the ship's fire fighting equipment.

Performance criteria

- 1.1 Fire fighting equipment is inspected and tested to confirm serviceability of operation to conform to Maritime Rules Part 42B, and manufacturer's specifications.
- 1.2 Fire fighting equipment is secured and maintained in accordance with the Safe Ship Management System.

Outcome 2

Identify on board fire hazards and participate in pre-incident planning.

Performance criteria

- 2.1 Risks and hazards within the ship are identified as a result of routine inspections, in accordance with the Safe Ship Management System.
- Range may include but is not limited to – galleys, cargo spaces, fuel storage spaces, crew quarters, engine rooms, paint stores.
- 2.2 The activities of personnel involved in cleaning and maintaining the ship are monitored to confirm that the workplace complies with ship's standing orders.
- 2.3 Identified risks or hazards are eliminated, isolated or minimised and/or reported to the designated ship's personnel in accordance with the Safe Ship Management System.
- 2.4 Pre-incident plans are developed to provide comprehensive, accurate, and up-to-date information to the ship's master or skipper for use in accordance with established rules and regulations.
- 2.5 Planning information is produced, using the standard forms and programmes, to help determine strategies and tactics to be employed in the event of an emergency.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1995	31 December 2021
Review	2	30 January 1997	31 December 2021
Review	3	30 July 2002	31 December 2021
Review	4	24 September 2020	31 December 2021

Consent and Moderation Requirements (CMR) reference	0054
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.