40E.26(5)(A) AND 40E.26(5)(B).

PURSUANT TO Section 47 of the Maritime Transport Act 1994,

I, SHARYN FORSYTH, General Manager Maritime Standards, acting under delegated authority, being
satisfied that –

(a) the granting of the exemption will not breach New Zealand’s obligations under any convention; and
(b) (i) the action taken or provision made in respect of the matter to which the requirement relates is
as effective or more effective than actual compliance with the requirement; and
(ii) the prescribed requirements are clearly unreasonable or inappropriate in the particular case; and
(ba) the risk of harm to the marine environment will not be significantly increased by the granting of
the exemption; and
(c) the risk to safety will not be significantly increased by the granting of the exemption,

HEREBY EXEMPT:

THE OWNER AND MASTER OF ANY NON-SOLAS PASSENGER SHIP LESS THAN 24M IN LENGTH
THAT OPERATES WITHIN 12NM OF THE NEW ZEALAND COAST

FROM:

The requirements in Maritime Rule 40A.29(2)(a)(iii), 40C.25(2)(a)(iii), 40E.26(5)(a) and
40E.26(5)(b)

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40A.29 Bilge piping

(2) (a) Piping used in bilge systems must be of marine quality metal, except that—
(iii) non-metallic bilge piping may be used in non-metallic hulled ships, provided that
the pipe material and arrangements are to the satisfaction of a surveyor.

40C.25 Bilge piping

(2) (a) Piping used in bilge systems must be of marine quality metal, except that—
(iii) non-metallic bilge piping may be used in non-metallic hulled ships, if the pipe material
and arrangements are to the satisfaction of a surveyor.

40E.26 Bilge piping

(5) Metal piping, acceptable to a surveyor, must be used in bilge systems of ships of 12 metres or
more in length except—
(a) in association with submersible bilge pumps that meet the requirements of rule 40E.25(7); or
(b) in non-metallic hulled ships, if the pipe material and arrangements are acceptable to a
surveyor.

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PROVIDED THAT:

1) The ship complies with all conditions imposed in a valid Certificate of Survey; and
2) The ship complies with the applicable Maritime Transport Operator Plan (MTOP); and
3) ABS piping which complies with AS/NZ 3518.1:2004 may be used outside machinery spaces
(Category A); and
4) Non-metallic piping that has been tested in accordance to the IMO Resolution A.753(18),
excluding fire rating tests, and certified by a Classification Society may be used outside
machinery spaces (Category A); and
5) Non-metallic piping that has been tested in accordance to the IMO Resolution A.753(18), including fire endurance testing, or meets the requirements of a Classification Society may be used within machinery spaces (Category A); and

6) The bilge piping arrangements must be approved by the attending Maritime New Zealand Recognised Surveyor; and

7) Non-metallic flexible pipes which have been tested and certified in accordance with the following standards may be used within machinery spaces (Category A) having regard to all relevant factors (such as working pressure, ambient humidity, ambient temperature), as applicable:

- Applicable standards published by a member of International Association of Classification Societies (IACS); or
- Applicable standards published by the International Organisation of Standardisation as follow:
  - ISO 6802 - Rubber and plastics hoses and hose assemblies with wire reinforcements
  - Hydraulic pressure impulse test with flexing; and
  - ISO 6803 - Rubber and plastics hoses and hose assemblies - Hydraulic pressure impulse test without flexing; and
  - ISO 15540 - Ships and marine technology - Fire resistance of hose assemblies - Test methods; and
  - ISO 15541 - Ships and marine technology - Fire resistance of hose assemblies - Requirements for test bench; and
  - ISO 10380 - Pipework - Corrugated metal hoses and hose assemblies.

8) Plastic hose which is spiral wire supported and chemically resistant may be used outside of class A machinery spaces, provided the hose is:

- Resistant to water; and
- Resistant to petroleum products; and
- Resistant to heat and vibration; and
- Capable of operation under suction without collapse and resultant reduction in effective cross-sectional area; and
- Capable of withstanding internal pressure present within the system.

This exemption shall be valid until 7th December 2022, unless withdrawn earlier in writing by the Director.

SIGNED at Wellington on this 8th day of December 2017.

Sharyn Forsyth,
General Manager Maritime Standards,
Maritime New Zealand,
Acting under Delegated Authority