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TG07 2.5 YEAR INTERMEDIATE INSPECTION AND TEST

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2.5 YEAR INTERMEDIATE INSPECTION AND TEST

INTRODUCTION

The IMDG Code provides for:

- 5-Year Periodic Inspection and Test.
- 2.5-year Intermediate Inspection and Test that may be performed within 3-months of the specified date.

The UN Model Regulations for the Transport of Dangerous Goods were amended to determine that if the 2.5-Year Intermediate Inspection and Test is delayed beyond the allowed 3-months after the specified date of expiry, the delayed test should be replaced with a 5-year Periodic Inspection and Test.

The amendment is included in The IMDG Code 40-20, Chapter 6.7, Sub-section 6.7.2.19 which includes Tank Instructions T1-T23.

Consequential amendments will apply to Sub-sections 6.7.3.2 and 6.7.4.2 and include Tank Instructions T50 and T75 respectively.

The amendment will also enter National Regulations for the Transport of Dangerous Goods where the UN Model Regulations apply for UN Portable Tanks.

There is no change to the existing procedure to performing a 2.5-year Intermediate Inspection and Test if it is carried out within the allowed 3-months after the date of expiry.

The amendment applies only to a UN Portable Tank where the intermediate test is delayed more than 3-months.



If the 2.5-Year Intermediate Inspection and Test is undertaken beyond 3-months of the date of expiry and as a consequence the test is replaced with a 5-Year Periodic Inspection and Test, the next test will be due after the full-term of 2.5-years from the date of the test and the next 5-year test becomes due after the full term of 5-years.

There may be a benefit to replace a delayed 2.5-Year Test with a 5-Year Periodic Test and therefore, provide the full-term validity of the test period before the next test is due.

Note:

If the UN Portable Tank is filled prior to the date of expiry of the last periodic inspection and test, the IMDG Code allows a further period to transport the tank in accordance with the provisions provided in Paragraph 6.7.2.19.6 below.

REFERENCE

UN Model Regulations

The UN Committee for Transport of Dangerous Goods at its meeting on the 12.2018 amended the text in the UN Model regulations to explicitly require a 5-yr Periodic Inspection if the 2.5-Year Intermediate Test is not carried out within the allowed 3-month of validity.

The text of the UN Model regulations subsequently entered The IMDG Code, 2020 Edition (Amendment 40-20) which comes into force on 01.06.2022 and may be applied voluntarily as from 01.01.2021.

IMDG Code 40-20

The extracts from IMDG Code 40-20 displayed below are for ease of reference.

Refer to the full text of the IMO Code when making Dangerous Goods decisions.

The references are extracts from Section 6.7.2 (T1-T23). Consequential provisions apply to Sections 6.7.3 (T50) and 6.7.4 (T75).

6.7.2.19.2

The shell and items of equipment of each portable tank shall be inspected and tested before being put into service for the first time (initial inspection and test) and thereafter at not more than five-year intervals (5-year periodic inspection and test) with an intermediate periodic inspection and test (2.5-year periodic inspection and test) midway between the 5-year periodic inspections and tests. The 2.5-year periodic inspection and test may be performed within 3 months of the specified date. An exceptional inspection and test shall be performed regardless of the date of the last periodic inspection and test when necessary according to 6.7.2.19.7

6.7.2.19.6

A portable tank may not be filled and offered for transport after the date of expiry of the last 5-year or 2.5-year periodic inspection and test as required by 6.7.2.19.2. However, a portable tank filled prior to the date of expiry of the last periodic inspection and test may be transported for a period not to exceed three months beyond the date of expiry of the last periodic test or inspection. In addition, a portable tank may be transported after the date of expiry of the last periodic test and inspection:

1. after emptying but before cleaning, for purposes of performing the next required test or inspection prior to refilling; and
2. unless otherwise approved by the competent authority, for a period not to exceed six months beyond the date of expiry of the last periodic test or inspection, in order to allow the return of dangerous goods for proper disposal or recycling. Reference to this exemption shall be mentioned in the transport document.

6.7.2.19.6.2

Except as provided in 6.7.2.19.6.1, portable tanks which have missed the timeframe for their scheduled 5-year or 2.5-year periodic inspection and test may only be filled and offered for carriage if a new 5-year periodic inspection and test is performed according to 6.7.2.19.4