

Isle of Man Ship Registry Manx Shipping Notice

MARPOL Annex V

Ref. MSN 070
Issued: 30 Oct 2020

1. Introduction

MARPOL Annex V has been developed to prevent pollution of the marine environment by garbage from ships. It entered into force internationally in 1988, however it has been amended on several occasions since this date. MARPOL Annex V is currently applied by the Merchant Shipping (MARPOL Annex V – Prevention of Pollution by Garbage) Order 2014. This applies Annex V up to and including MEPC.314(74) which entered into force on 1 October 2020.

2. Application

The Merchant Shipping (MARPOL Annex V – Prevention of Pollution by Garbage) Order 2014 applies to:

- All Manx ships
- Foreign ships in the territorial waters of the Island, and
- Fixed or floating platforms engaged in exploration and exploitation of the sea-bed and subsoil within the territorial waters of the Island

The order excludes ships that are a warship, naval auxiliary or other ship owned or operated by a State and used, for the time being, only on government, non-commercial service.

3. Survey & Certification

There is no requirement for Survey & Certification under MARPOL Annex V.

4. Required Documents

4.1 Garbage Record Book

The Garbage Record Book is required on the following ships:

- Every ship of 400gt and above
- Every ship certified to carry 15 persons or more engaged in voyages to ports or offshore terminals under the jurisdiction of other Parties to MARPOL, and
- Every fixed or floating platform

The Garbage Record Book is divided two parts. Part I is applicable to all ships referenced above and Part II is only applicable to ships referenced above that carry solid bulk cargoes.



The Ship Registry does not produce Garbage Record Books, therefore ships may use any book that conforms with the format prescribed by IMO (see appendix to MARPOL Annex V). This may form part of the ship's official log book.

There is no requirement to the Garbage Record Book to be approved unless it is an electronic format. Further guidance on Isle of Man requirements for electronic record books will be provided in due course.

The Garbage Record Book must be retained for a minimum period of 2 years after the last entry is made in the record.

4.2 Placards

Every ship of 12m or more in length overall and fixed and floating platforms shall display placards which notify the crew and passengers of the discharge requirements of MARPOL Annex V and section 5.2 of Part II-A of the Polar Code, as applicable. For Isle of Man registered vessels, placards are to contain as a minimum the information stated in the examples shown in Appendix 1 to this notice. This is in accordance with the sample placards as described in MEPC.295(71).

The placards shall be written in the working language of the ship's crew, and if that is not English, must also be in English.

The placards should be placed in prominent places where crew will be working and living and in areas where bins are placed for collection of garbage. These places include galley spaces, mess room(s), wardroom, bridge, main deck and other areas of the ship, as appropriate. The placards should be displayed at line of sight height. Where the ship carries passengers, placards also should be placed in prominent places where passengers are accommodated and congregate. These include cabins and all deck areas for recreational purposes open to passengers.

4.3 Garbage Management Plan

A Garbage Management Plan is required on the following vessels:

- Ships of 100gt and above
- Ships certified to carry 15 persons or more
- Fixed or floating platforms

The Garbage Management Plan shall be based upon the guidelines contained within MEPC.220(63) as amended. The Garbage Management Plan shall provide written procedures for minimising, collecting, sorting, processing and disposing of garbage, including the use of the equipment on board. It shall also designate the person or persons in charge of carrying out the plan. The plan must be written in the working language of the ship's crew and if this is not English, must also be in English.

It is not necessary for the Garbage Management Plan to be approved.



5. Special Areas

A summary of Special Areas under MARPOL Annex V can be found on the [IMO Website](#). A more detailed description including co-ordinates is available within Regulation 1.14 of MARPOL Annex V.

The additional restrictions on the discharge of garbage in special areas is contained within MARPOL Annex V Regulation 6 and is also summarised in Appendix 1 to this notice.

6. Codes

MARPOL Annex V applies Chapter 5 of part II-A of the Polar Code which places further restrictions on the discharge of garbage when a vessel is operating in polar waters. In applying this, consideration should be given to the additional guidance to Chapter 5 in part II-B of the Polar Code.

7. Inadequate Port Reception Facilities

The master of a ship, which encounters difficulties in discharging waste to port reception facilities, should report the matter in accordance with MEPC.1/Circ.834/Rev.1. This circular contains a sample format for reporting matters to the flag State and the port State.

8. Further Information

Please see MEPC.295(71) – 2017 Guidelines for the Implementation of MARPOL Annex V.

Reference Material:

- Merchant Shipping (MARPOL Annex V – Prevention of Pollution by Garbage) Order 2020
- MEPC.314(74) - Amendments to MARPOL Annexes I, II and V
- Polar Code
- MEPC.295(71) - 2017 Guidelines for the Implementation of MARPOL Annex V
- MEPC.220(63) – 2012 Guidelines for the Development of Garbage Management Plans
- MEPC.1/Circ.834/Rev.1 – Consolidated Guidance for Port Reception Facility Providers and Users

Please note - The Isle of Man Ship Registry cannot give legal advice. Where this document provides guidance on the law it should not be regarded as definitive. The way the law applies to any particular case can vary according to circumstances - for example, from ship to ship. You should consider seeking independent legal advice if you are unsure of your own legal position.



APPENDIX 1

Note this is intended as a summary reference. The provisions in MARPOL Annex V, rather than those in the table below prevail.

Garbage Type ¹	All ships except platforms ⁴		Offshore platforms located more than 12 nm from nearest land and ships when alongside or within 500 metres of such platforms ⁴ Regulation 5
	Outside special areas and Arctic waters Regulation 4 (Distances are from the nearest land)	Within special areas and Arctic waters Regulation 6 (Distances are from nearest land, ice-shelf or nearest fast ice)	
Food waste comminuted or ground ²	Discharge permitted ≥3 nm, en route and as far as practicable	≥12 nm, en route and as far as practicable ³	Discharge permitted
Food waste not comminuted or ground	Discharge permitted ≥12 nm, en route and as far as practicable	Discharge prohibited	Discharge prohibited
Cargo residues ^{5,6} not contained in washwater	Discharge permitted ≥12 nm, en route and as far as practicable	Discharge prohibited	Discharge prohibited
Cargo residues ^{5,6} contained in washwater		≥12 nm, en route and as far as practicable (subject to conditions in regulation 6.1.2 and paragraph 5.2.1.5 of part II-A of the Polar Code)	
Cleaning agents and additives ⁶ contained in cargo hold washwater	Discharge permitted	≥12 nm, en route and as far as practicable (subject to conditions in regulation 6.1.2 and paragraph 5.2.1.5 of part II-A of the Polar Code)	Discharge prohibited
Cleaning agents and additives ⁶ in deck and external surfaces washwater		Discharge permitted	Discharge prohibited
Animal carcasses (should be split or otherwise treated to ensure the carcasses will sink immediately)	Must be en route and as far from the nearest land as possible. Should be >100 nm and maximum water depth	Discharge prohibited	Discharge prohibited
All other garbage including plastics, synthetic ropes, fishing gear, plastic garbage bags, incinerator ashes, clinkers, cooking oil, floating dunnage, lining and packing materials, paper, rags, glass, metal, bottles, crockery and similar refuse	Discharge prohibited	Discharge prohibited	Discharge prohibited

- 1 When garbage is mixed with or contaminated by other harmful substances prohibited from discharge or having different discharge requirements, the more stringent requirements shall apply.
- 2 Comminuted or ground food wastes must be able to pass through a screen with mesh no larger than 25mm.
- 3 The discharge of introduced avian products in the Antarctic area is not permitted unless incinerated, autoclaved or otherwise treated to be made sterile. In polar waters discharge shall be made as far as practicable from areas of ice concentration exceeding 1/10; in any case food wastes shall not be discharged onto the ice.
- 4 Offshore platforms located 12 nm from nearest land and associated ships include all fixed or floating platforms engaged in exploration or exploitation or associated processing of seabed mineral resources, and all ships alongside or within 500 m of such platforms.
- 5 Cargo residues means only those cargo residues that cannot be recovered using commonly available methods for unloading.
- 6 These substances must not be harmful to the marine environment.



APPENDIX 2

PLACARDS

Placards on Isle of Man registered vessels are to contain as a minimum the information stated in the examples below.

1. For vessels of more than 12 metres in length overall for targeting crew and shipboard operations

Discharge of all garbage into the sea is prohibited except provided otherwise

The MARPOL Convention and domestic law prohibit the discharge of most garbage from ships. Only the following garbage types are allowed to be discharged and under the specified conditions. Outside Special Areas designated under MARPOL Annex V and Arctic waters:

- Comminuted or ground food wastes (capable of passing through a screen with openings no larger than 25 millimetres) may be discharged not less than 3 nautical miles from the nearest land.
- Other food wastes may be discharged not less than 12 nautical miles from the nearest land.
- Cargo residues classified as not harmful to the marine environment may be discharged not less than 12 nautical miles from the nearest land.
- Cleaning agents or additives in cargo hold, deck and external surfaces washing water may be discharged only if they are not harmful to the marine environment.
- With the exception of discharging cleaning agents in washing water, the ship must be en route and as far as practicable from the nearest land.

Inside Special Areas designated under MARPOL Annex V and Arctic waters:

- More stringent discharge requirements apply for the discharges of food wastes and cargo residues; and
- Consult MARPOL Annex V, chapter 5 of part II-A of the Polar Code and the shipboard garbage management plan for details.

For all areas of the sea, ships carrying specialized cargoes such as live animals or solid bulk cargoes should consult Annex V and the associated Guidelines for the implementation of Annex V.

Discharge of any type of garbage must be entered in the Garbage Record Book

Violation of these requirements may result in penalties.



2. For fixed or floating platforms and ships operating within 500 metres of such platforms –

**Discharge of all garbage into the sea is prohibited
except provided otherwise**

The MARPOL Convention and domestic law prohibit the discharge of all garbage into the sea from fixed or floating platforms and from all other ships when alongside or within 500 metres of such platforms.

Exception: Comminuted or ground food wastes may be discharged from fixed or floating platforms located more than 12 nautical miles from the nearest land and from all other ships when alongside or within 500 metres of such platforms. Comminuted or ground food wastes must be capable of passing through a screen no larger than 25 millimetres.

Discharge of any type of garbage must be entered in the Garbage Record Book
Violation of these requirements may result in penalties.

3. For vessels which carry passengers –

**Discharge of all garbage into the sea is prohibited
except provided otherwise**

The MARPOL Convention and domestic law generally prohibit the discharge of most forms of garbage from ships into the sea.

Violation of these requirements may result in penalties.
All garbage is to be retained on board and placed in the bins provided.

- For all placards the declaration should be placed on a placard at least 12.5 cm by 20 cm, made of durable material and fixed in conspicuous and prominent places on board the ship. Placards should also be replaced when damage or wear compromises the readability of the declaration.
- The placards should be placed in prominent places where crew will be working and living, and in areas where bins are placed for collection of garbage. These places include galley spaces, mess room(s), wardroom, bridge, main deck and other areas of the ship, as appropriate. The placards should be displayed at line of sight height and be printed in the working language of the crew.
- Where the ship carries passengers, placards should also be placed in prominent places where passengers are accommodated and congregate. These include cabins and all deck areas for recreational purposes open to passengers.

