



NIUE SHIP REGISTRY

Garbage Record Book (Form NGRB)

Niue Ship Registry
10 Anson Road
International Plaza #25-15
Singapore 079903
Tel: (65) 6226-2001
Email: info@niueship.com
https://www.niueship.com

Name of Vessel	IMO Number	Official Number

Period	From	To

1. Introduction

In accordance with MARPOL Annex V Reg 10, as amended, including IMO (International Maritime Organization) Resolution MEPC.277(70), a record must be kept of each discharge operation or completed incineration. This includes discharges into the sea, to reception facilities, or to other ships as well as the accidental loss of garbage.

Discharge or incineration records must be recorded in the GRB (Garbage Record Book) and be signed for on the date of discharge or incineration by the Officer in Charge. Each completed page of the GRB must be signed by the ship's Master. Entries must be in English, French, or Spanish as well as the crew's language if it is other than one of these. Any required placards similarly must be written in the crew's language and either English, French, or Spanish if none of these is the crews' language.

An electronic GRB may be kept as an electronic log. However, since use of electronic record books is still under discussion at IMO, the ERB (Electronic Record Book) must mirror the format specified in MARPOL Annex V (and Niue Ship Registry Form NGRB). The electronic system must be able to produce a printed copy of the GRB on board should authorities request to review same. In this regard and until a smooth transition from hard copy record books to electronic ones is achieved, the GRB pages are to be printed out at least once a week and signed by the Master of the ship.

2. Garbage and Garbage Management

Garbage includes all kinds of food, domestic and operational waste excluding fresh fish and parts thereof, generated during the normal operation of the vessel and liable to be disposed of continuously or periodically except those substances which are defined or listed in other annexes to MARPOL 73/78 (such as oil, sewage or noxious liquid substances). Also included is the handling of cargo residues that may HME (Harmful to the Marine Environment) or non-HME, whether contained in wash water or not.

The Guidelines for the Implementation of Annex V of MARPOL (Resolution MEPC.295(71)) should also be referred to for relevant information.

3. Description of the Garbage

The garbage is to be grouped into categories for the purposes of recording in parts I and II of the GRB (or ship's OLB (official log book)) as follows:

PART I

- Cat (A) Plastics (including but not limited to synthetic ropes, synthetic fishing nets, plastic garbage bags, biodegradable bags and incinerator ashes from plastic products), Reception Facilities Only
- Cat (B) Food wastes
- Cat (C) Domestic Wastes (e.g., paper products, rags, glass, metal, bottles, crockery, etc.)
- Cat (D) Cooking Oil
- Cat (E) Incinerator ashes (except from plastic products which may contain toxic or heavy metal residues)
- Cat (F) Operational wastes



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- Cat (G) Animal Carcass(es)
- Cat (H) Fishing Gear (Ha – Nets, surface; Hb – Nets, midwater or bottom; Hc – Longline; Hd – Synthetic line and netting scraps; He – Pots and traps; Hf – Dredges; Hg – Miscellaneous)
- Cat (I) E-waste (e.g., electronic cards, gadgets, instruments, equipment, computers, printer cartridges, etc.)

PART II

- Cat (J) Cargo Residues (non-HME)
- Cat (K) Cargo Residues (HME)

4. Entries in the Garbage Record Book

Entries in the Garbage Record Book shall be made on each of the following occasions:

4.1 When garbage is discharged to a reception facility ashore or to other ships:

- 4.1.1 Date and time of discharge
- 4.1.2 Port or facility, or name of ship
- 4.1.3 Category of garbage discharged
- 4.1.4 Estimated amount discharged for each category in cubic metres
- 4.1.5 Signature of the officer in charge of the operation

Ship's masters should obtain from the reception facility operator, including barges and trucks, a receipt or certificate specifying the estimated garbage amount transferred. The receipts or certificates must be kept together with the GRB.

4.2 When garbage is incinerated:

- 4.2.1 Date and time of start and stop of incineration
- 4.2.2 Position of the ship (latitude and longitude) at the start and stop of Incineration
- 4.2.3 Categories of garbage incinerated
- 4.2.4 Estimated amount incinerated in cubic metres
- 4.2.5 Signature of the officer in charge of the operation

4.3 When garbage is discharged into the sea in accordance with MAPROL Annex V Reg 4, 5 or 6 or Chapter 5 of Part II-A of the Polar Code:

- 4.3.1 Date and time of discharge
- 4.3.2 Position of the ship (latitude and longitude) - Note: for cargo residue discharges, include discharge start and stop positions
- 4.3.3 Category of garbage discharged
- 4.3.4 Estimated amount discharged for each category in cubic metres
- 4.3.5 Signature of the officer in charge of the operation.

4.4 Accidental or other exceptional discharges or loss of garbage into the sea, including in accordance with MARPOL Annex V Reg 7:

- 4.4.1 Date and time of occurrence
- 4.4.2 Port or position of the ship at the time of occurrence (latitude, longitude and water depth if known)
- 4.4.3 Categories of garbage discharged or lost
- 4.4.4 Estimated amount for each category in cubic metres
- 4.4.5 The reason for the discharge or loss and general remarks.
- 4.4.6 Signature of the officer in charge of the operation.



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4.5 Amount of garbage

The amount of garbage on board should be estimated in cubic metres, if possible separately according to category. The Garbage Record Book contains many references to estimated amount of garbage. It is recognized that the accuracy of estimating amounts of garbage is left to interpretation. Volume estimates will differ before and after processing. Some processing procedures may not allow for a usable estimate of volume, e.g. the continuous processing of food waste. Such factors should be taken into consideration when making and interpreting entries made in a record.

RECORD OF GARBAGE DISCHARGES

PART I

For all garbage other than cargo residues as defined in MARPOL Annex V Reg 1.2 – All Ships

Name of Vessel	IMO Number	Official Number

Garbage categories:

A – Plastics	B – Food Waste	C – Domestic Wastes	D – Cooking Oil
E – Incinerator Ashes	F – Operational Wastes	G – Animal Carcasses	H – Fishing Gear
I – E-waste			

Discharges under MARPOL Annex V Reg 4 (Discharge of garbage outside special areas), **5** (Special requirements for discharge of garbage from fixed or floating platforms) or **6** (Discharge of garbage within special areas) or **Chapter 5, Part II-A** of the Polar Code

Date / Time	Position of Ship (latitude/longitude), or port if discharged ashore, or ship name if discharged to another ship	Category	Estimated amount of Discharge		Remarks (e.g. start/stop time and position of incineration; general remarks)	Certification / Signature
			Into sea (m ³)	To reception facilities or to other ship (m ³)		
/						/
/						/
/						/
/						/
/						/
/						/
/						/

Exceptional discharges or loss of any garbage (including Part I, categories A through I, and Part II, categories J and K) under Regulation 7 (Exceptions)

Date / Time	Position of Ship (latitude/longitude and water depth if known),	Category	Estimated amount of lost or discharged (m ³)	Remarks on the reason for the discharge or loss and general remarks (e.g. reasonable precautions taken to prevent or minimize such discharge or accidental loss and general remarks)	Certification / Signature
/					/
/					/
/					/
/					/
/					/
/					/
/					/

Name of Master	
Date	

Signature of Master

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PART II

For all cargo residues as defined in MARPOL Annex V Reg 1.2 – Ships that carry solid bulk cargoes

Name of Vessel	IMO Number	Official Number

Garbage categories:

J – Cargo residues (non-HME)	K – Cargo residues (HME)
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Discharges under MARPOL Annex Reg 4 (Discharge of garbage outside of special areas) **and 6** (Discharge of garbage within special areas)

Date / Time	Position of Ship (latitude/longitude), or port if discharged ashore	Category	Estimated amount of Discharge		Start and stop positions of the ship for discharges into the sea	Certification / Signature
			Into sea (m ³)	To reception facilities or to other ship (m ³)		
/						/
/						/
/						/
/						/
/						/
/						/
/						/

Name of Master	
Date	

Signature of Master

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Note:

For **waste categories J and K**, exceptional discharges or loss of garbage under MARPOL Annex V Reg 7 (Exceptions) **must** be recorded in the relevant table of Part I.