# **Biofouling Record Book**

2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species

acc. Resolution MEPC.207(62)

# FormularusName of ship Sample IMO-Nº

Checked, changed: 16.04.2018; last revision: 16.04.2018

ended

commenced

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### Polar Code

### PART II-B

### ADDITIONAL GUIDANCE REGARDING THE PROVISIONS OF THE INTRODUCTION AND PART II-A

### -Excerpt-

4.3 In order to minimize the risk of invasive aquatic species transfers via biofouling, measures should be considered to minimize the risk of more rapid degradation of anti-fouling coatings associated with polar ice operations. Reference is made in particular to the 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species (resolution MEPC.207(62)).

### Note:

The implementation of regulations on biofouling is in constant progress in various countries. Owners and operators are advised to monitor the latest developments.

All additional documents and records related to biofouling
maintenance, repairs, inspections etc. are kept separately.
Number of the appropriate filing according to
vessels' SMM:

### Details of persons authorized to sign

Rank / Posi-		authorized to sign	j <sub>er</sub> tal <sub>e</sub> i
tion	Full name	Signature	Initial
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	<del>- 207111</del>	<del>Harus-</del>	
	<del>- Sa</del> r	nble	
-			

Note by the publisher: Appendix 2 of the guidance does not specify, who is authorized to sign for maintenance during dry-dock, diving operations etc. Therefore, superintendents or other responsible persons are neither named nor expressively excluded. It is recommended to ask port states and the flag state administration for advice.

## **RESOLUTION MEPC.207(62)**

### Adopted on 15 July 2011

### ANNEX

# 2011 GUIDELINES FOR THE CONTROL AND MANAGEMENT OF SHIPS' BIOFOULING TO MINIMIZE THE TRANSFER OF INVASIVE AQUATIC SPECIES

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### Examples for entries into the Biofouling Record Book

### Example #6: Lay-up during extend periods of time

dd-MONTH-yyyy	2.6.a.	[Port/ facility or Lat./Long.]. Commencement of lay-up	Signed
	2.6.c.	Maintenance prior lay-up	
dd-MONTH-yyyy	2.6.c.	[Port/ facility or Lat./Long.].during pre-lay-up measures (if applicable)	Signed
	2.6.d.	Maintenance following lay-up period	
dd-MONTH-yyyy	2.6.d.	[Port/ facility or Lat./Long.].following lay-up (if applicable)	Signed
dd-MONTH-yyyy	2.6.b.	[Port/ facility or Lat./Long.]. Return to normal operations	Signed

### Example #7: Operating out of the normal operating profile

dd-MC	ONTH-yyyy	2.7.a.	[Lat./Long.]. Commencing operations out of the normal profile	Signed
		2.7.b.	Reasons (e.g. repairs, sublet-charter, biofouling maintenance required)	
dd-MK	ONTH-yyyy	2.7.a.	[Lat./Long.], Vessel returns to normal operational profile	Signed

### Example #8: Official inspections or review of ship biofouling risk

dd-MONTH-yyyy	2.8.a.	[Port/ facility or Lat./Long.]. Place of inspection or review	Signed
	2.8.b	Authority carrying out the inspection (e.g. Coast Guard, NZ Maritime)	
	2.8.b	Details of inspection or review of risk assessments	
	2.8.b.	Related records, documents, photographs (e.g. PSC-reports)	
	2.8.c.	Result of the inspection (e.g. cleaning, detention, divers' inspection)	
	2.8.d	Responsible persons (e.g. master; superintendent)	

### Example #9: Any additional observations and general remarks

dd-MONTH-yyyy	2.9.a.	[Lat./Long.]. Entering of areas, which may significally affect biofouling	Signed
dd-MONTH-yyyy	2.9.a.	[Lat./Long.]. Leaving from such areas (e.g. tropical waters, arctic waters)	Signed

Note I: The number of signatures and dates is exemplary and depends on the specific occurrence, the period of time spent for a specified operation, crew changes etc.. The same item-codes may occur repeatedly during one operation, particularly, if some time elapses in between.

Note II: A specified format for the date is not mandatory. Recognizing the differing formats used worldwide, the publisher recommends the a.m. scheme (e.g. 20-AUG-2019).

Note III: The paragraphs in Annex 2, detailing subjects to be recorded, are partially overlapping (e.g. nos. 2.2 and 2.3.).

**Disclaimer:** The above examples have been compiled in good faith and are solely based on interpretations of the 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. They cannot prejudice any applicable international, flag state or port state requirements or regulations nor can they relieve the reader from the exercise of sound judgement.

### BIOFOULING RECORD BOOK

Name of Ship:		IMO-No.:	
Date (dd-MONTH-yyyy)	Item (number)	Record of management actions	Signature of officers in charge
		RIGIT -	
		(1) (2)	
		<u>rmularus-</u>	
		Sample	

### BIOFOULING RECORD BOOK

ame of Ship:		IMO-No.:	
Date (dd-MONTH-yyyy)	Item (number)	Record of management actions	Signature of officer in charge
		(1) (2)	
		<u>rmularus-</u>	
		Sample	

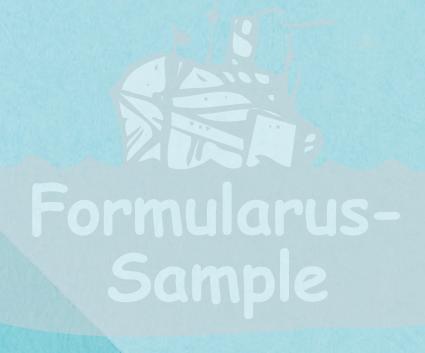
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	Signature of master		



### BIOFOULING RECORD BOOK

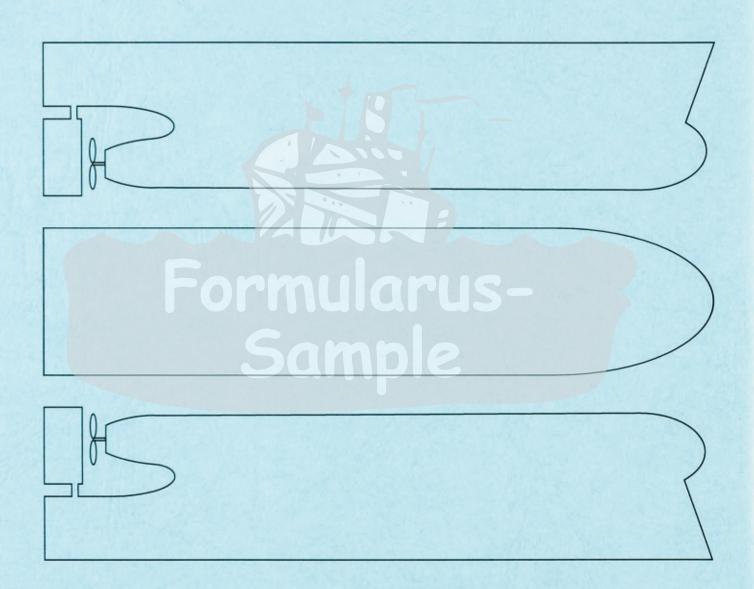
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Date (dd-MONTH-yyyy)	Item (number)	Record of management actions	Signature of officers in charge
		<u>rmularus- 👍</u>	
		Sample	
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# **Documents**



# **Diagram of Underwater Hull**

Note: For a diagram, indicating the underwater hull form including biofouling niches, please refer to the biofouling management plan. In this case the diagrams in the Biofouling Record Book do not have to be completed



Please complete diagram with biofouling niches as recommended in Appendix 1, Table 2 of the guidance.