



INTERTANKO

**TWENTY
19**

**Guidance on Records for
the Cleaning of Fuel Oil
Tanks (de-mucking) and
Cargo Tanks of Bunker
Barges**

V1 Nov 2019



INTERTANKO

Guidance on Records for the Cleaning of Fuel Oil Tanks (de-mucking) and Cargo Tanks of Bunker Barges

© INTERTANKO 2019

All rights reserved

Whilst every effort has been made to ensure that the information contained in this publication is correct, neither the authors nor INTERTANKO can accept any responsibility for any errors or omissions or any consequences resulting therefrom.

No reliance should be placed on the information or advice contained in this publication without independent verification. All rights reserved.

Distribution or reproduction of this publication is strictly prohibited unless prior authorisation has been granted by INTERTANKO.

In preparation for the 1 January 2020 phase in of using 0.10% and 0.50% Sulphur content fuel oils, ships will have to clean bunker tanks which had previously stored High Sulphur Fuel Oil. INTERTANKO's ISTEK and Environmental Committees suggested INTERTANKO issues guidance for proper recording of these operations. This is the result of those discussions.

The following entries may be recorded as corresponding to the possible actions.

However, in observing this guidance, ship operators should always consult their Flag Administration for their consent.

I) Cleaning of waste solid (de-mucking)

Bunker tank is dry, all liquid fuel was removed. The solid residues are manually collected by the crew and stored for disposal in drums. This operation should be treated as Engine Room operational waste with relevant entry in GRB Part I Category F – Operational waste until disposed to garbage reception facility ashore or burn in ships incinerator. No entries are made in Oil Record Book.

IF DISPOSED AT SHORE FACILITY

Garbage categories

A – Plastics	B – Food wastes	C – Domestic Wastes	D – Cooking Oil
E – Incinerator ashes	F – Operational wastes	G – Animal Carcass(es)	H – Fishing Gear
			I – e-Waste

Date/ Time	Position of the ship (latitude/ longitude) or port if discharged ashore or name of ship if discharged to another ship	Category	Estimated Amount Discharged		Estimated amount incinerated	Remarks: (e.g. start/ stop time and position of incineration; general remarks)	Certification signature
			Into Sea (m ³)	To Reception Facilities or another ship (m ³)			
01-APR-2019 / 10:00lt	10°10'N - 020°20'E / "Reception Facility"	F	–	1.0		–	Chief Officer

IF BURNED IN INCINERATOR

Garbage categories

A – Plastics	B – Food wastes	C – Domestic Wastes	D – Cooking Oil
E – Incinerator ashes	F – Operational wastes	G – Animal Carcass(es)	H – Fishing Gear I – e-Waste

Date/ Time	Position of the ship (latitude/ longitude) or port if discharged ashore or name of ship if discharged to another ship	Category	Estimated Amount Discharged		Estimated amount incinerated	Remarks: (e.g. start/ stop time and position of incineration; general remarks)	Certification signature
			Into Sea (m ³)	To Reception Facilities or another ship (m ³)			
01-APR-2019 / 10:00lt		F	–	1.0		Start incineration 10:00 Lat Long Stop incineration 11:00 Lat Long	Chief Officer

II) Cleaning of Cargo Tanks of Bunker Barges

Guidance for recording the cleaning of cargo tanks of bunker barges that were used for HSFO and dedicated in the future for 0.50% Sulphur content fuel.

Such recordings may be also required by ship operators to check if cargo tanks have been cleaned for the use of storing 0.50% or 0.10% Sulphur content fuels.

Cleaning operation of cargo tanks of the bunker barges (transferred manually or by pump) should be recorded in ORB Part II, Code G Cleaning of cargo tanks

Date	Code	Item No.	Record of operations/signature of officer in charge
dd-MMM-yyyy	G	27	{Identity of cargo tank(s) , e.g. COT No. XX}
		28	LAT: LONG:
		29	X hrs. and YY minutes
		30	{type of cleaning (hand-hosing, machine, chemical)}
		31.1/31.2	{xxx m ³ transferred to reception facility/slop tank Y, total quantity}
			signed: {Officer-in-charge, Name & Rank dd-MMM-yyyy}
			signed: {Name} Ch/Eng dd-MMM-yyyy

Notes:

The ship's position to be recorded under item 28 is the position when the cleaning operation starts.

Where chemical cleaning is employed, the chemical concerned and amount used should be stated under item 30. The chemical used should be as per MEPC/2 list of approved chemicals. In accordance with regulations 13.5.1 and 13.5.2 of MARPOL Annex II, such chemical can only be discharged at sea by underwater discharge or the wash water be delivered to a reception facility.

Disposal of residues and mixture of oil, chemicals, water should be recorded in ORB Part II Code J - Collection, Transfer and Disposal of Residues and Oily Mixtures not otherwise dealt with:

Date	Code	Item No.	Record of operations/signature of officer in charge
dd-MMM-yyyy	J	55	{Identity of cargo tank(s) , e.g. COT No. XX}
		56	xx.x m ³ transferred
		57.1	xx.x m ³ disposed at reception facility {identity of port}
			signed: {Officer-in-charge, Name & Rank dd-MMM-yyyy}
			signed: {Name} Ch/Eng dd-MMM-yyyy

INTERTANKO London
St Clare House
30-33 Minories
London EC3N 1DD
United Kingdom
Tel: +44 20 7977 7010
Fax:+44 20 7977 7011
london@intertanko.com

INTERTANKO Oslo
Nedre Vollgate 4
5th floor
PO Box 761 Sentrum
N-0106 Oslo
Norway
Tel: +47 22 12 26 40
oslo@intertanko.com

INTERTANKO Asia
70 Shenton Way
#20-04 EON Shenton
Singapore 079118
Tel: +65 6333 4007
Fax:+65 6333 5004
singapore@intertanko.com

INTERTANKO North America
801 North Quincy Street - Suite 200
Arlington, VA 22203
USA
Tel: +1 703 373 2269
Fax:+1 703 841 0389
washington@intertanko.com

INTERTANKO Athens
Karagiorgi Servias 2
Syntagma
Athens 10 562
Greece
Tel: +30 210 373 1772/1775
Fax: +30 210 876 4877
athens@intertanko.com

INTERTANKO Brussels
Rue du Congrès 37-41
B-1000 Brussels
Belgium
Tel: +32 2 609 54 40
Fax: +32 2 609 54 49
brussels@intertanko.com

www.intertanko.com



INTERTANKO