



Economic and Social Council

Distr.: General
4 December 2018
English
Original: French

Economic Commission for Europe

Inland Transport Committee

Working Party on Inland Water Transport

Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation

Fifty-fourth session

Geneva, 13–15 February 2019

Item 7 (b) of the provisional agenda

Standardization of Technical and Safety Requirements in Inland Navigation: Prevention of pollution of inland waterways by vessels (resolution No. 21, revised)

Revision of resolution No. 21, “Prevention of water pollution by vessels”

Transmitted by the Government of Romania


Mandate







1. This document is submitted in line with cluster 5: Inland Waterway Transport, paragraph 5.1 of the programme of work 2018–2019 (ECE/TRANS/2018/21/Add.1) adopted by the Inland Transport Committee at its eightieth session (20–23 February 2018) (ECE/TRANS/274, para. 123).
2. At its sixty-second session, the Working Party on Inland Water Transport decided to include revision of resolution No. 21 on the agenda of the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (ECE/TRANS/SC.3/207, paras. 40–42). The annex to this document contains a proposal for the updating of information on the reception facilities for the transfer of waste from vessels in the Romanian part of the Danube, transmitted by the Government of Romania.
3. The Working Group may wish to consider this proposal and take an appropriate decision.








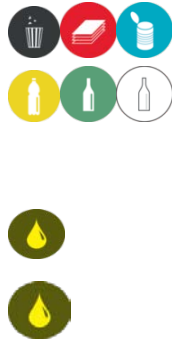
Annex





Reception facilities for transfer of waste from vessels in the Romanian part of the Danube



<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
Galați • ore port • commercial port • port (docks) • Bazinul Nou port Area covered: Danube Km 160 — Nm 76, both banks	National company “Administrația Porturilor Dunării Maritime” SA Galați (Danube Maritime Ports Administration) Address: Str. Portului, 34, 800025, Galați, Romania Téléphone: +40 236 460 070	1. Base vessel used for collection and treatment of ship waste and for intervention in case of major pollution incidents, equipped with: • MARKLEEN OSWU 16 oil separator; • HAMWORTHY ST 50 C SUPER TRIDENT waste water purifier; • skimmer; • inflatable boom 2. Multipurpose depollution vessel for the collection of solid and liquid waste and waste from the surface of the water in case of accidental pollution, equipped with: • skimmer pump and hydraulic diesel unit; • hydraulic pump; • NBR hoses equipped with DN50 STORZ coupling; • dispersant system (pump, mixer, dispersant, hoses and fittings); • R 1200 MARKLEEN inflatable boom, length 200 m; • waste containers	• domestic refuse (food, paper, glass, plastic, metal); • domestic waste water; • hydrocarbon residues (bilge water, used oils, silt); • hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) • domestic refuse (food, paper, glass, plastic, metal); • domestic waste water; • hydrocarbon residues (bilge water, used oils, silt); • hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging)		

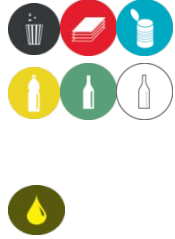
<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
		<p>3. Assistance ship for transshipment of oil products and collection of domestic ship's waste, equipped with:</p> <ul style="list-style-type: none"> • skimmer pump and hydraulic diesel unit; • hydraulic pump, hoses and drums, quick-connect couplings • fixed boom H500 and drum 2 x 100 m, hydraulic operation; • dispersant system (pump, mixer, dispersant, hoses and fittings); • installations for fire hoses; • waste containers 	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); 		
		<p>4. Tug for collecting domestic waste and for providing assistance to vessels involved in transshipment of oil products in the specialized berth or in bunkering operations</p>	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); 		
		<p>5. Service launch for the collection of domestic waste from ships</p>	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); 		
		<p>6. Specialized machinery used for the transport of domestic waste from ships in accredited companies</p>	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); 		
		<p>7. Two specially fitted platforms equipped with modular container and refuse bins for temporary storage of sorted waste received from ships</p>	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); • hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 	 	

<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
Brăila (Măcin, Gura Arman, Turcoaia, Harșova) Area covered: Danube km 173+800 — km 167+000, both banks	As above	1. Base vessel used for collection and treatment of ship waste and for intervention in case of major pollution of the Danube by petroleum products, equipped with:	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 		
		2. Multipurpose depollution vessel for the collection of solid and liquid waste from ships and from the surface of the water in case of accidental pollution	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 		
		3. Specialized machinery used for the transport of domestic waste from ships in accredited companies	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); 		

<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
		4. Specially fitted platform equipped with modular container and refuse bins for temporary storage of sorted waste received from ships	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 		
Tulcea (Mahmudia, Chilia Veche, Isaccea)	As above	1. Base vessel used for collection and treatment of waste and for intervention in case of major pollution incidents, equipped with: <ul style="list-style-type: none"> MARKLEEN OSWU 16 oil separator; HAMWORTHY ST 50 C SUPER TRIDENT waste water purifier; skimmer; inflatable boom 	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 		
Area covered: Danube Nm 42 — Nm 34, both banks		2. Multipurpose depollution vessel for the collection of solid and liquid waste from ships and from the surface of the water in case of accidental pollution, equipped with: <ul style="list-style-type: none"> skimmer pump and hydraulic diesel unit; hydraulic pump; NBR hoses equipped with DN50 STORZ coupling; dispersant system (pump, mixer, dispersant, hoses and fittings); R 1200 MARKLEEN inflatable boom, length 200 m; waste containers 	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 		

<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
		3. Specialized machinery used for the transport of domestic waste from ships in accredited companies	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); 		
		4. Currently being fitted: special platform, equipped with modular container and refuse bins for the temporary storage of sorted waste received from ships	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); hazardous waste (oily rags, used batteries, oil filters, contaminated metal packaging) 		
Călărași commercial port, km 97+500	National company “Administrația Porturilor Dunării Fluviale” (Danube River Ports Administration) SA Giurgiu	1. Multipurpose vessel for collection of waste from ships in port waters or under way.	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); 		
Area covered: Borcea branch, km 91 — km 99, both banks	Address: Sos. Portului, 1, Judetul Giurgiu, Romania Tel: +40 246 213 003	2. Compact plant for treatment and separation of oil and water and domestic waste-water purification, located on the platform in two containers: <ul style="list-style-type: none"> one container with: <ul style="list-style-type: none"> tank for bilge water; tank for domestic waste water; tank for collecting oil residues; tank for collecting water with oil content > (5) 15 ppm; one container with two subsystems providing facilities for processing, respectively, bilge water and domestic waste water, and also housing the whole command and control system 	<ul style="list-style-type: none"> domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags) 		

<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
Cernavodă km 298 Area covered: Km 295 — km 300, right bank	As above	<p>1. Multipurpose vessel for collection of waste from ships in port waters or under way.</p> <p>2. Compact plant for treatment and separation of oil and water and domestic waste-water purification, located on the platform in two containers:</p> <ul style="list-style-type: none"> one container with: <ul style="list-style-type: none"> tank for bilge water; tank for domestic waste water; tank for collecting oil residues; tank for collecting water with oil content > (5) 15 ppm; one container with two subsystems providing facilities for processing, respectively, bilge water and domestic waste water, and also housing the whole command and control system 	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags) 		
Giurgiu Km 492+500 Area covered: Km 489 — km 497, left bank	As above	<p>1. Non-self-propelled technical depollution vessel for depollution services for the Danube and port waters, and for reception and treatment of ships' waste (waste water with oil content and domestic waste water)</p> <p>Main fittings of vessel:</p> <ul style="list-style-type: none"> installation for the collection and separation of oil-and-water mix (bilge water from ships in transit or water from accidental pollution by petroleum products); installation for the collection and treatment of waste water (oil-free domestic water collected from ships in transit or produced on board) 	<ul style="list-style-type: none"> domestic refuse (food, paper, glass, plastic, metal); domestic waste water; hydrocarbon residues (bilge water, used oils, silt); hazardous waste (oily rags) 		

<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
Calafat km 795 (currently being fitted) Area covered: Km 793 — km 796	As above	<p>2. Multipurpose depollution vessel for the collection of solid and liquid waste from ships and from the surface of the water in case of accidental pollution, equipped with:</p> <ul style="list-style-type: none"> • skimmer pump and hydraulic diesel unit; • hydraulic pump; • NBR hoses equipped with DN50 STORZ coupling; • dispersant system (pump, mixer, dispersant, hoses and fittings); • R 1200 MARKLEEN inflatable boom, length 200 m; • waste containers <p>1. Self-propelled multipurpose vessel used for the collection of oil residues from ships and domestic refuse and for rapid response to accidental pollution by petroleum products, equipped with:</p> <ul style="list-style-type: none"> • hatches on both sides; • petroleum product sensors with a capacity of 100 m³/h, with a pump for transfer of oil at delivery points; • two deck containers for solid waste, 1 m³; • MicroFassi M 15 A crane. <p>All equipment for recovery of oil products is operated hydraulically (hydraulic plant)</p> <p>Collection equipment can be controlled from a control panel installed at the stern and in the wheelhouse</p>	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); • domestic waste water; • hydrocarbon residues (bilge water, used oils, silt); 		

<i>Waterway/place or range where reception facility is available</i>	<i>Name of reception facility, address, tel. and fax nos.</i>	<i>Port waste reception facilities</i>	<i>Types of waste received</i>	<i>Image</i>	<i>Distance between adjacent facilities</i>
Drobeta Turnu Severin km 930+400 Area covered: Km 927 — km 933+300, left bank	As above	<p>2. DEPOL-80 fixed depollution vessel equipped with:</p> <ul style="list-style-type: none"> • Turbolo-Compact bilge water separator; TCS-5; • additional module for Blue Baleen OilAbsorb OA38 filters with Deckma Hamburg GmbH monitor; • two tanks for collection of bilge water, each 20 tonnes <p>1. Multipurpose vessel for collection of waste from ships in port waters or under way.</p> <p>2. Compact plant for treatment and separation of oil and water and domestic waste-water purification, located on the platform in two containers:</p> <ul style="list-style-type: none"> • one container with: <ul style="list-style-type: none"> • tank for bilge water; • tank for domestic waste water; • tank for collecting oil residues; • tank for collecting water with oil content > (5) 15 ppm; • one container with two subsystems providing facilities for processing, respectively, bilge water and domestic waste water, and also housing the whole command and control system 	<ul style="list-style-type: none"> • domestic refuse (food, paper, glass, plastic, metal); • domestic waste water; • hydrocarbon residues (bilge water, used oils, silt); • hazardous waste (oily rags, oil filters, contaminated metal packaging) 	