

4 ALBERT EMBANKMENT
LONDON SE1 7SR
Telephone: +44 (0)20 7735 7611 Fax: +44 (0)20 7587 3210

MEPC.1/Circ.888
24 July 2020

**SUMMARY REPORTS AND ANALYSIS OF MANDATORY REPORTS
UNDER MARPOL FOR THE PERIOD 2013 TO 2018**

1 The Marine Environment Protection Committee (MEPC), at its sixty-seventh session, endorsed a request of the Sub-Committee on Implementation of IMO Instruments (III), at its first session, to issue an annual circular on mandatory reports under MARPOL covering:

- .1 part 1(a): Discharges of 50 tonnes or more;
- .2 part 1(b): Discharges of less than 50 tonnes;
- .3 part 2: Annual enforcement report on alleged discharge violations; and
- .4 part 4: Annual statistic reports for the year,

of the formats for a mandatory reporting system under MARPOL, as set out in MEPC/Circ.318.

2 The current circular is based on mandatory reports received by the Organization in accordance with MEPC.1/Circ.318 for the years 2017 and 2018, submitted by Parties to MARPOL. Based on the information received, an analysis of the 2017 and 2018 reports are provided in annexes 1 and 2.* A summary covering the period 2013 to 2018 is set out at annex 3, updating the information contained in the previous circular, covering the period 2011 to 2016 (MEPC.1/Circ.874/Rev.1). The information contained in the reports is designed to facilitate the exchange of information between Parties and is used by the Organization to assess the effectiveness of the application of MARPOL, as well as for statistical purposes.

3 Parties to MARPOL are requested to submit their annual reports to the Secretariat using the reporting format set out in MEPC/Circ.318. It is reminded that mandatory reports for a particular year have to be submitted by Parties to MARPOL by 31 December of the next calendar year, as specified in MEPC.1/Circ.874/Rev.1. Nil returns are required from Parties for each reporting requirement from the perspective of port, coastal or flag States. Mandatory reports under MARPOL, as well as any queries on the management of the data contained in the annual circular, should be submitted to the Secretariat by post or by email to:

Marine Environment Division
International Maritime Organization
4 Albert Embankment
London, SE1 7SR
United Kingdom
Email: info@imo.org

* Reports submitted outside of the reporting year are not included in the analysis enclosed in the present circular.

4 Notwithstanding the above, Parties to MARPOL are urged to provide and/or update their respective contact details in the Port Reception Facilities module of GISIS to ensure notification of port States by flag States reporting on alleged inadequacies in accordance with the procedures set out in the *Consolidated guidance for port reception facilities providers and users* (MEPC.1/Circ.834).

ANNEX 1

ANALYSIS AND EVALUATION OF MANDATORY REPORTS UNDER MARPOL FOR 2017

- 1 The Secretariat received reports for the year 2017 from 33 Parties and 2 Associate Members, representing 35 reports in total.
- 2 Parties are invited to note the following points:
 - .1 part 1(a) of MEPC/Circ.318: Five Parties (Denmark, Greece, Malaysia, Marshall Islands and Singapore) reported a total of six incidents of spillage of 50 tonnes or more. The types of substances discharged were various types of fuel oils;
 - .2 part 1(b) of MEPC/Circ.318: 17 Parties (Bahamas, Denmark, France, Georgia, Islamic Republic of Iran, Israel, Italy, Latvia, Liberia, Malaysia, Netherlands, New Zealand, Norway, South Africa, Turkey, Ukraine and Vanuatu) reported a total of 521 incidents of spillage of less than 50 tonnes in 2017, involving 48 Parties. The types of substances spilled were mostly various hydrocarbon oils, with 354 reports representing 68% of the total incidents. Eleven Parties reported a total of 156 incidents involving Annexes IV and V materials, constituting 30% of overall incidents. Three Parties reported substances other than oil, such as chemicals, paints and vegetable oils, representing about 2% of reported incidents under part 1(b);
 - .3 part 2 of MEPC/Circ.318: Six Parties (Denmark, Japan, Netherlands, South Africa, Spain and Sweden) reported 28 incidents on alleged discharge violations in 2017. The types of substances discharged were various types of fuel oils, bilge water and fish oil;
 - .4 part 4, sections 1 and 2 of MEPC/Circ.318: the total number of ships boarded in 2017 by port State control of the 35 Parties reporting the outcome of inspections was 33,519, while the total number of ships detained in port or denied entry was 183, which represents 0.55% of those boarded;
 - .5 part 4, section 1 of MEPC/Circ.318: of the 33,519 reported boardings, 34 ships had no IOPP Certificate or equivalency, 167 ships had discrepancies in their IOPP Certificate or equivalency; 601 ships had Oil Record Book or equivalency discrepancies, 56 ships had no Oil Record Book or equivalency; 98 ships lacked required pollution prevention equipment; and 1,158 ships had required equipment that was not functioning. In total, 2,114 discrepancies were recorded in 2017. The full summary of discrepancies submitted by port States in fulfilment of the requirements in MEPC/Circ.318 is set out in table 1;

Table 1: Summary of discrepancies

Number of ships boarded during report period		33,519
IOPP Certification discrepancies		201
a) No certificate or equivalency	34	
b) Certificate or equivalency discrepancy	167	
Oil Record Book discrepancies		657
a) No Oil Record Book or equivalency	56	
b) Oil Record Book or equivalency discrepancy	601	
MARPOL equipment discrepancies		1,256
a) Required equipment not on board	98	
b) Required equipment not functioning	1,158	
Total number of discrepancies		2,114
Number of ships detained in port or denied entry		183

- .6 part 4, section 3(a) of MEPC/Circ.318 on penalties imposed by port States: the number and amounts of penalties imposed by 17 Party port States that reported (Australia, Croatia, Cyprus, Denmark, Georgia, Greece, Israel, Italy, Japan, Latvia, Marshall Islands, Netherlands, Romania, Spain, Turkey, Ukraine and the United States) are set out in table 2; and

Table 2: Section 3(a) of part 4 of MEPC/Circ.318: Number of penalties imposed, maximum fines, minimum fines and average fines by Party port State

Type of violation	Number of reported fines	Fines (in GBP)		
		Max.	Min.	Average
1. Illegal discharge	97	31,677,147	198	168,874
2. Oil Record Book	109	20,790	704	3,556
3. IOPP Certificate	24	18,994	200	3,646
4. Others	92	30,232	380	1,962

- .7 part 4, section 3(b) of MEPC/Circ.318 on penalties imposed by flag States: the number and amounts of penalties imposed by the five Party flag States that reported (Denmark, Greece, Japan, South Africa and Spain) as set out in table 3.

Table 3: Section 3(b) of part 4 of MEPC/Circ.318: Number of penalties imposed, maximum fines, minimum fines and average fines by Party flag State

Type of violation	Number of reported fines	Fines (in GBP)		
		Max.	Min.	Average
1. Illegal discharge	62	74,162	268	8,369
2. Oil Record Book	22	5,368	268	1,217
3. IOPP Certificate	5	No information	No information	No information
4. Others	31	17,895	699	3,365

ANNEX 2

ANALYSIS AND EVALUATION OF MANDATORY REPORTS UNDER MARPOL FOR 2018

- 1 The Secretariat received reports for the year 2018 from 28 Parties and 2 Associate Members, representing 30 reports in total.
- 2 Parties are invited to note the following points:
 - .1 part 1(a) of MEPC/Circ.318: Two Parties (Bahamas and Sweden) reported a total of two incidents of spillage of 50 tonnes or more. The type of spillages were bilge water mixed with lubricating oil, as well as low sulphur hybrid oil;
 - .2 part 1(b) of MEPC/Circ.318: 17 Parties (Bahamas, Chile, Egypt, Islamic Republic of Iran, Israel, Kazakhstan, Kuwait, Malaysia, Myanmar, Norway, Panama, Romania, Spain, Sweden, Turkey, Ukraine and Vanuatu) reported a total of 462 incidents of spillage of less than 50 tonnes in 2018, involving 47 Parties. Seventeen Parties reported a total of 225 incidents involving various hydrocarbon oils, whilst eleven Parties reported a total of 227 incidents involving Annexes IV and V materials, with each category representing 49% of overall incidents. The remaining 2% correspond to 10 reports submitted by three Parties for incidents involving substances other than oil, such as chemicals, paints and vegetable oils;
 - .3 part 2 of MEPC/Circ.318: Five Parties and Associate Members (Japan, Netherlands, Spain, Sweden as well as Hong Kong, China) reported 28 incidents on alleged discharge violations in 2018. The types of substances discharged were various types of hydrocarbon oils and oily waste substances, as well as vegetable oils and similar products;
 - .4 part 4, sections 1 and 2 of MEPC/Circ.318: the total number of ships boarded in 2018 by port State control of the 30 Parties and Associate Members reporting the outcome of inspections was 34,269, while the total number of ships detained in port or denied entry was 113, which represents 0.33% of those boarded;
 - .5 part 4, section 1 of MEPC/Circ.318: of the 34,269 reported boardings, 33 ships had no IOPP Certificate or equivalency, 171 ships had discrepancies in their IOPP Certificate or equivalency; 421 ships had Oil Record Book or equivalency discrepancies, 38 ships had no Oil Record Book or equivalency; 97 ships lacked required pollution prevention equipment and 849 ships had required equipment that was not functioning. In total, 1,609 discrepancies were recorded in 2018. The full summary of discrepancies submitted by port States in fulfilment of the requirements in MEPC/Circ.318 is set out in table 1;

Table 1: Summary of discrepancies

Number of ships boarded during report period		34,269
IOPP Certification discrepancies		204
a) No certificate or equivalency	33	
b) Certificate or equivalency discrepancy	171	
Oil Record Book discrepancies		459
a) No Oil Record Book or equivalency	38	
b) Oil Record Book or equivalency discrepancy	421	
MARPOL equipment discrepancies		946
a) Required equipment not on board	97	
b) Required equipment not functioning	849	
Total number of discrepancies		1,609
Number of ships detained in port or denied entry		113

- .6 part 4, section 3(a) of MEPC/Circ.318 on penalties imposed by port States: the number and amounts of penalties imposed by 13 Party and Associate Members port States that reported (Bulgaria, Greece, Islamic Republic of Iran, Israel, Japan, Libya, Netherlands, Romania, Spain, Turkey, Ukraine, the United States as well as Hong Kong, China) are set out in table 2; and

Table 2: Section 3(a) of part 4 of MEPC/Circ.318: Number of penalties imposed, maximum fines, minimum fines and average fines by Party port State

Type of violation	Number of reported fines	Fines (in GBP)		
		Max.	Min.	Average
1. Illegal discharge	123	61,797	0	5,966
2. Oil Record Book	16	1,207,691	90	180,969
3. IOPP Certificate	2	2,684	893	1,789
4. Others	326	19,006	36	3,257

- .7 part 4, section 3(b) of MEPC/Circ.318 on penalties imposed by flag States: the number and amounts of penalties imposed by the five Party and Associate Members flag States that reported (Greece, Japan, Kazakhstan, Spain and Hong Kong, China) are set out in table 3.

Table 3: Section 3(b) of part 4 of MEPC/Circ.318: Number of penalties imposed, maximum fines, minimum fines and average fines by Party flag State

Type of violation	Number of reported fines	Fines (in GBP)		
		Max.	Min.	Average
1. Illegal discharge	38	1,200,000	135	25,009
2. Oil Record Book	8	5,368	1,300	3,484
3. IOPP Certificate	No information	No information	No information	No information
4. Others	43	5,405	100	1,160

ANNEX 3

STATUS OF MANDATORY REPORTS UNDER MARPOL FROM 2013 TO 2018
(as of 17 July 2020)

1 The status of mandatory reports under MARPOL covering the period 2013 to 2018 is set out below identifying those Parties that have submitted reports in those 6 years, as well as additional information requested by the III Sub-Committee regarding those Parties that submitted reports outside the reporting period.

✓	A mandatory report was submitted in the reporting period
□	A mandatory report was submitted outside the reporting period
■	Not a Party to MARPOL during the reporting period
■	A mandatory report was not submitted in the reporting period

Party	MARPOL Convention (date of entry into force for the Party)	2013	2014	2015	2016	2017	2018
Albania	9 April 2007						
Algeria	1 May 1989						
Angola	4 January 2002						
Antigua and Barbuda	29 April 1988						
Argentina	1 December 1993	✓	✓	✓			
Australia	14 January 1988	✓	✓	✓	✓	✓	
Austria	27 August 1988						
Azerbaijan	16 October 2004	✓		✓	✓		
Bahamas (the)	2 October 1983	✓	✓	✓	✓	✓	✓
Bahrain	27 July 2007						
Bangladesh	18 March 2003						
Barbados	6 August 1994						
Belarus	7 April 1994						
Belgium	6 June 1984						
Belize	26 August 1995						
Benin	11 May 2000						
Bolivia (Plurinational State of)	4 September 1999		✓	✓	✓		
Brazil	29 April 1988	✓					
Brunei Darussalam	23 January 1987						
Bulgaria	12 March 1985		✓		✓		✓
Cabo Verde	4 October 2003						
Cambodia	28 February 1995						
Cameroon	18 December 2009						
Canada	16 February 1993			✓			
Chile	10 January 1995	✓	✓	✓	✓	✓	✓
China	2 October 1983	✓	✓	✓	✓		
Hong Kong, China (Associate Member)	11 April 1985	✓	✓	✓	✓	✓	✓

Party	MARPOL Convention (date of entry into force for the Party)	2013	2014	2015	2016	2017	2018
Macao, China (Associate Member)	20 December 1999				✓	✓	✓
Colombia	2 October 1983						
Comoros (the)	22 February 2001						
Congo (the)	7 December 2004						
Cook Islands (the)	12 June 2007		✓				
Côte d'Ivoire	5 January 1988						
Croatia	8 October 1991	✓	✓	✓	✓	✓	
Cuba	21 March 1993						
Cyprus	22 September 1989	✓	✓	✓		✓	
Czechia	1 January 1993						
Democratic People's Republic of Korea (the)	1 August 1985		✓				
Denmark	2 October 1983	✓	✓	✓	✓	✓	
Djibouti	1 June 1990						
Dominica	21 September 2000						
Dominican Republic (the)	24 September 1999						
Ecuador	18 August 1990						
Egypt	7 November 1986				✓		✓
El Salvador	24 December 2008					✓	✓
Equatorial Guinea	24 July 1996						
Estonia	16 March 1992						
Fiji	8 June 2016						
Finland	2 October 1983						
France	2 October 1983	✓	✓	✓	✓	✓	
Gabon	2 October 1983						
Gambia (the)	1 February 1992						
Georgia	8 February 1995	✓	✓	✓	✓	✓	
Germany	2 October 1983	✓	✓	✓	✓		
Ghana	3 September 1991						
Greece	2 October 1983	✓	✓	✓	✓	✓	✓
Grenada	26 October 2018						
Guatemala	3 February 1998						
Guinea	2 January 2003						
Guinea-Bissau	24 January 2017						
Guyana	10 March 1998						
Honduras	21 November 2001						
Hungary	14 April 1985						
Iceland	25 September 1985						
India	24 December 1986						
Indonesia	21 January 1987						
Iran (Islamic Republic of)	25 January 2003		✓	✓	✓	✓	✓
Iraq	06 May 2018						
Ireland	6 April 1995						
Israel	2 October 1983	✓	✓	✓	✓	✓	✓
Italy	2 October 1982		✓	✓	✓	✓	
Jamaica	13 June 1991	✓					

Party	MARPOL Convention (date of entry into force for the Party)	2013	2014	2015	2016	2017	2018
Japan	2 October 1983	✓	✓	✓	✓	✓	✓
Jordan	2 September 2006						
Kazakhstan	7 June 1994			✓	✓		✓
Kenya	15 March 1993						
Kiribati	5 May 2007	✓					
Kuwait	7 November 2007						✓
Latvia	20 August 1992	✓	✓	✓	✓	✓	
Lebanon	2 October 1983						
Liberia	2 October 1983	✓	✓	✓		✓	
Libya	28 July 2005						✓
Lithuania	4 March 1992	✓	✓		✓	✓	
Luxembourg	14 May 1991						
Madagascar	30 November 2005						
Malawi	17 March 2002						
Malaysia	1 May 1997					✓	✓
Maldives	20 August 2005						
Malta	21 September 1991	✓					
Marshall Islands (the)	26 July 1988		✓	✓	✓	✓	
Mauritania	24 February 1998						
Mauritius	6 July 1995						
Mexico	23 July 1992						
Monaco	20 November 1992						
Mongolia	15 January 2004						
Montenegro	3 June 2006						
Morocco	12 January 1994						
Mozambique	9 February 2006						
Myanmar	4 August 1988						✓
Namibia	18 March 2003						
Netherlands (the)	2 October 1983	✓	✓	✓	✓	✓	✓
New Zealand	25 December 1998	✓	✓	✓		✓	
Nicaragua	1 May 2001						
Nigeria	24 August 2002	✓	✓		✓	✓	✓
Niue	27 September 2012						
Norway	2 October 1983	✓	✓	✓	✓	✓	✓
Oman	13 June 1984						
Pakistan	22 February 1995						
Palau	29 December 2011						
Panama	20 May 1985	✓	✓	✓			✓
Papua New Guinea	25 January 1994						
Peru	2 October 1983	✓					
Philippines (the)	15 September 2001			✓			✓
Poland	1 July 1986	✓		✓	✓		
Portugal	22 January 1988						
Qatar	8 June 2006			✓			
Republic of Korea (the)	23 October 1984						
Republic of Moldova (the)	11 January 2006						

Party	MARPOL Convention (date of entry into force for the Party)	2013	2014	2015	2016	2017	2018
Romania	15 July 1993	✓	✓	✓	✓	✓	✓
Russian Federation (the)	3 February 1984	✓	✓		✓		
Saint Kitts and Nevis	24 March 1998						
Saint Lucia	12 October 2000						
Saint Vincent and the Grenadines	28 January 1984						
Samoa	7 May 2002						
Sao Tome and Principe	29 January 1999						
Saudi Arabia	23 August 2005						
Senegal	16 April 1997						
Serbia	3 June 2006						
Seychelles	28 February 1991						
Sierra Leone	26 October 2001						
Singapore	1 February 1991	✓	✓	✓	✓	✓	
Slovakia	1 January 1993						
Slovenia	25 June 1991						
Solomon Islands	30 September 2004						
South Africa	28 February 1985	✓	✓	✓	✓	✓	
Spain	6 October 1984	✓	✓	✓	✓	✓	✓
Sri Lanka	24 September 1997			✓	✓		
Sudan (the)	21 April 2015						
Suriname	4 February 1989						✓
Sweden	2 October 1983	✓	✓	✓	✓	✓	✓
Switzerland	15 March 1988	✓	✓				
Syrian Arab Republic	9 February 1989						
Thailand	2 February 2008						
Togo	9 May 1990						
Tonga	1 May 1996						
Trinidad and Tobago	6 March 2000						
Tunisia	2 October 1983						
Turkey	10 January 1991	✓	✓		✓	✓	✓
Turkmenistan	4 May 2009						
Tuvalu	22 November 1985	✓	✓	✓	✓	✓	
Ukraine	25 January 1994					✓	✓
United Arab Emirates (the)	15 April 2007			✓			
United Kingdom (the)	2 October 1983						
United Republic of Tanzania (the)	23 October 2008						
United States (the)	2 October 1983					✓	✓
Uruguay	2 October 1983						
Vanuatu	13 July 1989	✓	✓	✓	✓	✓	✓
Venezuela (Bolivarian Republic of)	29 October 1994						
Viet Nam	29 August 1991		✓				✓

Compliance with the provisions of MEPC/Circ.318

2 Compliance reporting in accordance with MEPC/Circ.318 continues to be relatively low. For 2017 and 2018, respectively, 35 and 30 Parties and Associate Members submitted their reports by the deadline, with 3 Parties submitting their reports after the deadline.

3 Whilst Grenada and the Republic of Iraq acceded to MARPOL Annex I/II in 2018, this increase did not affect the 2017 nor 2018 reporting period, and the total number of Parties required to report during the 2017 and 2018 biennium remained at 155. Hence, compliance reporting statistics are adjusted based only on submitted reports, including data from previous reporting years.

4 For 2017 and 2018, respectively, the compliance reporting rate equals 21.3% and 18.1%. Figure 1 illustrates the reporting trend on a yearly basis between 2013 to 2018.

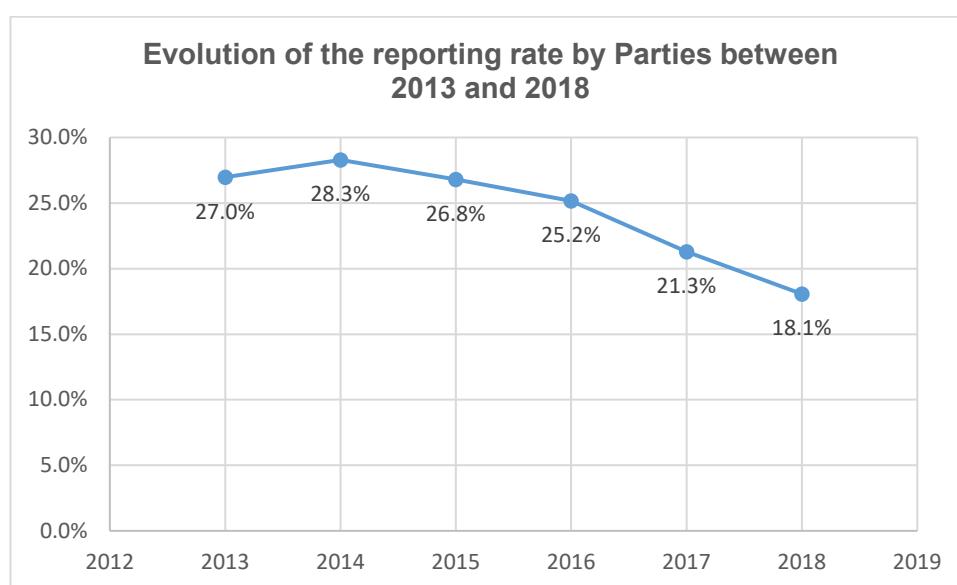


Figure 1: Rate of reporting (%) in compliance with the provisions of MEPC/Circ.318.