



TECHNICAL CIRCULAR No. 505 of 05th September 2018

To:	All Surveyors/Auditors
-----	------------------------

Applicable to flag:	All Flags
---------------------	-----------

2018 Concentrated Inspection Campaign	
Reference:	MARPOL Annex VI-Air Pollution

2018 Concentrated Inspection Campaign

The Maritime Authorities of the Tokyo and the Paris Memoranda of Understanding (MoU) on Port State Control have launched the questionnaire to be used during a joint Concentrated Inspection Campaign on MARPOL Annex VI later this year.

The campaign will be held for three months, from September 1 to November 30. It is designed to establish the level of compliance with the requirements of MARPOL Annex VI and create awareness among ships' crew and shipowners of its importance.

MARPOL Annex VI sets limits on sulfur and nitrogen oxide emissions from ship exhausts and prohibits deliberate emissions of ozone-depleting substances and volatile organic compounds. Air pollution from ships contributes to overall air quality problems in many areas and affects the natural environment. Pollution by sulfur and nitrogen oxides contributes to acid rain, increased eutrophication and reduced air quality.

Port state control officers will use a list of 11 questions to assure that equipment carried onboard complies with the relevant statutory certificates, that master and officers are qualified and familiar with operations and that equipment is properly maintained and functioning.

If deficiencies are found, actions by the port state may vary from recording a deficiency and instructing the master to rectify it within a certain period to detaining the ship until the serious deficiencies have been rectified.

*Customer Service Center
5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
E-Mail:*

joel@conarinagroup.com

*Technical Head Office
7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (832) 451 0185,
1 (713) 204 6380*

E-Mail: vbozenovici@vcmaritime.com

N°	QUESTIONS
1	<p>Are bunker delivery notes, with details of fuel oil for combustion purposes, kept available on board for the required period of 3 years?</p> <p style="text-align: right;">Annex VI, regulation 18.5 and 18.6</p>
2*	<p>Do bunker delivery notes indicate that fuel oils delivered and used on board is not exceeding the maximum allowed sulphur content, as appropriate?</p> <p style="text-align: right;">Annex VI, regulation 14.1.2 and 14.4.3</p>
3	<p>Do ships which are using separate fuel oils to comply with the maximum sulphur content of 0.1% m/m in fuel oil while operating in SOx emission control areas, have a written procedure showing how fuel oil change-over is to be done for achieving compliance with the above requirements when entering SOx emission control areas?</p> <p style="text-align: right;">Annex VI, regulation 14.6</p>
4*	<p>Are alternative arrangements, (e.g. scrubbers) installed on board according to regulation 4.1 approved by the flag State?</p> <p style="text-align: right;">Annex VI, regulation 4.1</p>
5	<p>Do ships which are using separate fuel oils to comply with the maximum sulphur content of 0.10% m/m in fuel oil and entering or leaving SOx emission control areas, record detailed information showing that the ship has completed/initiated the change-over in the logbook prescribed by the Administration?</p> <p style="text-align: right;">Annex VI, regulation 14.6</p>

aa

Customer Service Center
5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
E-Mail:

joel@conarinagroup.com

Technical Head Office
7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (832) 451 0185,
1 (713) 204 6380

E-Mail: vbozenovici@vcmaritime.com

6	<p>Do ships which have rechargeable systems containing ozone-depleting substances (refer to the supplement to the IAPP Certificate, item 2.1), have the ozone-depleting substances record book maintained?</p> <p style="text-align: right;">Annex VI, regulation 12.6</p>
7	<p>Where an Approved Method in accordance with Annex VI, regulations 13.7.1-13.7.5 (refer to the supplement to the IAPP Certificate, item 2.2.1) is installed, has such an installation been confirmed by a survey using the verification procedure specified in the Approved Method File, including appropriate notation on the ship's International Air Pollution Prevention Certificate of the presence of the Approved Method?</p> <p style="text-align: right;">Annex VI, regulation 13.7.1.1</p>
8	<p>For ships equipped with a shipboard incinerator or thermal waste treatment device installed as an alternative arrangement, is the ship's crew responsible for the operation of the equipment familiar with, properly trained in, and capable of implementing the guidance provided in the manufacturer's operating manual?</p> <p style="text-align: right;">Annex VI, regulation 16.8</p>
9*	<p>Are the master and crew familiar with essential shipboard procedures in the approved VOC Management Plan relating to the prevention of air pollution from ships?</p> <p style="text-align: right;">Annex VI, regulation 15. 6</p>
10	<p>Does the ship keep on board a Ship Energy Efficiency Management Plan (SEEMP)?</p> <p style="text-align: right;">Annex VI, regulation 22 paragraph 1</p>
11	<p>Was the ship detained as a result of the Inspection Campaign?</p>

5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
E-Mail:

joel@conarinagroup.com

Technical Head Office
7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (832) 451 0185,
1 (713) 204 6380

E-Mail: vbozenovici@vcmaritime.com

REFERENCES:

- MARPOL Annex VI-Air Pollution

- ATTACHMENTS: No.

kindest Regards,

Val Bozenovici

Naval Architect – Conarina Technical Director

*Customer Service Center
5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
E-Mail:*

joel@conarinagroup.com

*Technical Head Office
7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (832) 451 0185,
1 (713) 204 6380*

E-Mail: vbozenovici@vcmaritime.com