



INTERTANKO

Environmental Committee Report

Singapore, 26 April 2017

Tim Wilkins
Environment Director, INTERTANKO



Member	Company
1 Antonios Georgantzis	Consolidated Marine Management Inc
2 Atul Vatsa	Thome Ship Management Pte. Ltd.
3 Caspar Lavall	Team Tankers Management LLC
4 Dimitrios A. Stamoudis	Minerva Marine Inc
5 Emma Scheiris	Exmar Shipmanagement
6 Fabio Tagliavia	d'Amico Società di Navigazione SpA
7 George Raptakis	GasLog Ltd
8 Ko Ko Naing	Northern Marine Services / Stena Bulk AB
9 Magnus Cardfelt	Marinvest Shipping AB
10 Marina Hadjipateras	Dorian LPG
11 Michael Reppas	Sea World Management & Trading Inc
12 Nikolay N. Zinenko	Novorossiysk Shipping Company (Novoship)
13 Ole Christian Schroder	Scorpio Tankers Inc.
14 Panagiota P. Chrysanthi	Andriaki Shipping Co Ltd
15 Par Brandholm	Laurin Maritime
16 Pradeep Kale	Teekay Marine (Singapore) Pte Ltd
17 Stelios Volakis	Maran Tankers Management Inc
18 Stylianos (Stelios) Siafakas	Product Shipping & Trading SA
19 Sudhir Bhimani	Anglo-Eastern Ship Management Ltd

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1. Ballast Water Management

- *IMO implementation schedule (A.1088 vs. WP12)*
- *Simple Survey – straw-poll*
- *Expanded for technical detail*
- *Master’s feedback form*
- *USCG issues FAQs*

Survey Summary	
Number of Companies submitting data	18
Number of Companies with no BWMS in Fleet	6
Total Number of Tankers	928
Total with BWMS Installed	220 (23.7%)
Total without BWMS Installed	708 (76.3%)
Number of Different BWMS	15

Hyundai HiBallast	41
Panasia Co. Ltd., GloEn Patrol	28
NK-03	25
Headway Technology OceanGuard	25
Techcross	24
Samsung Purimar	23
Alfa Laval PureBallast	20
OceanSaver Mark II	14
Ecochlor	9
NEI Treatment Systems	2
Hyde Marine, Hyde Guardian	2
Erma First, Erma First Fit	2
Wuxi Brightsky, BSKY 300	2
SunRui, Bal Clor	2
Miura System	1



2. Port Reception Facilities

- *14 alleged inadequacy reports in 2016*
- *total of five different member companies reporting*
- *all reports alleged the lack of available reception facilities for Garbage BUT*
- *oil residues (slops) mandatory discharge in European ports a significant problem*

3. Waste Management

Waste (Garbage) Guide



IBTS Working Group





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4. Ship Recycling

5. Biofouling and Antifouling

6. NPDES – VGP



7. Environmental Compliance

- *Qualship 21 E-zero Program*
- *INTERTANKO Guidance and best management*

8. Environmental Performance

- *Performance measurement and benchmarking – TMSA 3*
- *Garbage, anti-fouling, ballast water management, ship recycling, sewage and grey water*

