

Topic:
PSC Trends at Nakhodka, Russia

ClassNK
Ship Management Systems Department
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Shifts in Number of Inspections, Detentions, and Detention Rates for Top 5 countries in 2016 - 2018 (~April) Detentions

	2016			2017			Percent Increase / Decrease in Det. Rate (16-17)		2018 (Jan-Apr) data as of 1 May			Expected Increase/Decrease In Det. Rate (17-18)	
	Det.	Insp.	Det. Rate	Det.	Insp.	Det. Rate	Det.	Det. Rate	Det.	Insp.	Det. Rate	Det.	Det. Rate
Tk MoU	1090	31678	3.4%	941	31315	3.0%	-13.7%	-12.7%	368	10004	3.7%	17.3%	22.4%
China	422	7736	5.5%	372	7242	5.1%	-11.8%	-5.8%	142	2322	6.1%	14.5%	19.1%
Australia	245	3675	6.7%	165	3128	5.3%	-32.7%	-20.9%	69	1052	6.6%	25.5%	24.3%
Japan	181	5438	3.3%	107	5439	2.0%	-40.9%	-40.9%	39	1458	2.7%	9.3%	36.0%
Russia	22	1049	2.1%	54	1101	4.9%	145.5%	133.9%	42	380	11.1%	133.3%	125.4%
Indonesia	33	2143	1.5%	66	1920	3.4%	100.0%	123.2%	28	663	4.2%	27.3%	22.9%

Data from Tokyo MoU website

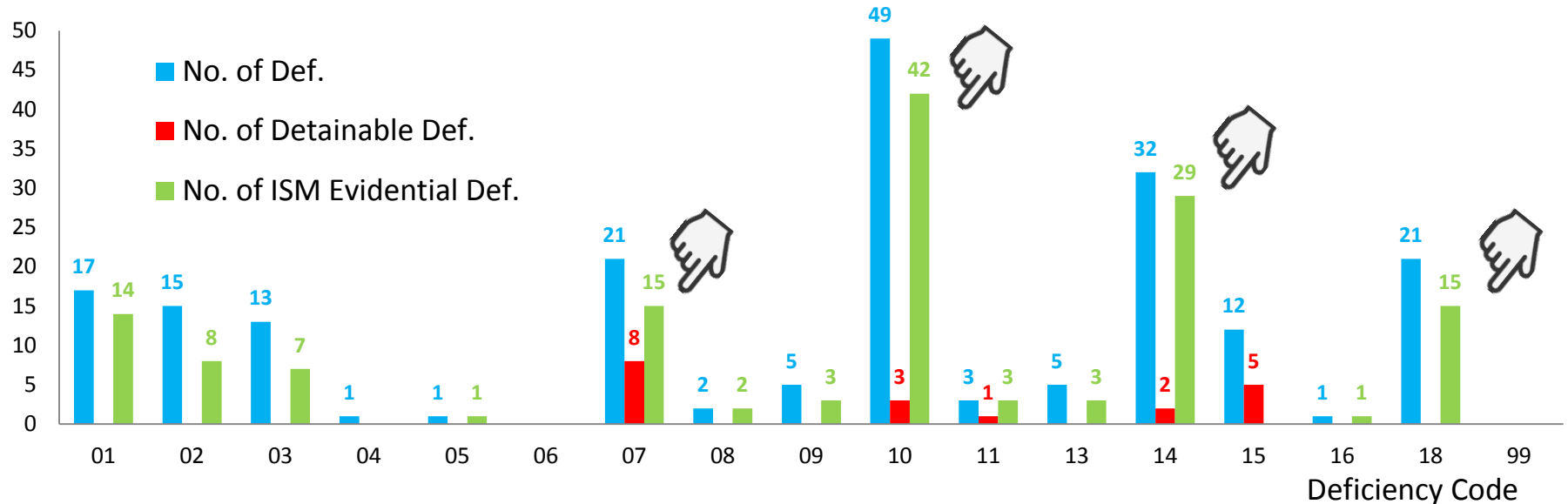
Number of Detentions in Russia 2018 (Jan-Apr)

Port	2016	2017	2018 (Jan. ~ Apr.)
Nakhodka	1	28	26
Vladivostok	12	14	7
Vostochny	2	5	5
Vanino	1	1	2
Posiet	2	3	1
Other	4	3	1
Total	22	54	42

Data from Tokyo MoU website

✓ Both No. of Detentions & Detention Rates have increased markedly these past two years in Russia, especially at Nakhodka.

No. of Deficiencies at Nakhodka (2018 Jan.-Apr. ClassNK Database)




“ISM-related Deficiency“

means a deficiency with code 15XXX. In some cases, such deficiencies can be based on multiple evidence of inadequate ISM implementation.


“Evidence of Inadequate ISM Implementation” (hereinafter “ISM Evidential Deficiency”)

means objective evidence of inadequate implementation of ISM Code. This deficiency is indicated by “ISM OE” (ISM Objective Evidence) ³

Detainable deficiencies at Nakhodka (Jan.-Apr. 2018, NK vessels)

Def Code	Nature of Deficiencies	No.
07105	- Air-lock self-closing fire protection door between ER & SG room - Engine Room - Accommodation - Self-closing fire protection doors out of order. (ISM OE)	7
07126	- Engine room bilge heavily polluted with oily mixture. - Much garbage found in bilges.	1
10111	BA nautical charts not up-to-date in accordance with notice to mariners and maritime safety information for Russia Far-East region. (ISM OE)	1
10116	BA nautical publications, sailing directions NP32, NP43 not updated. (ISM OE)	2
11101	Port side lifeboat engine out of order. (ISM OE)	1
14501	Garbage record book is old edition.	1
14503	Garbage management plan not signed and not familiar to all crew.	1
15199	Deficiencies marked (ISM OE) are objective evidence of a failure, or lack of effectiveness in the implementation of the ISM Code.	 5

Trend in Deficiencies at Nakhodka

- ✓ ISM Evidential deficiencies are frequently pointed out (70% out of total deficiencies are ISM Evidential)
- ✓ 40% of ISM-related deficiencies (15XXX) are detainable
- ✓ 30% of fire safety deficiencies (07XXX) are detainable
- ✓ Pay attention to ISM Evidential deficiencies 
The following slides summarize ISM Evidential deficiencies that have been pointed out more than once

ISM Evidential deficiencies at Nakhodka - Safety of Nav. (10XXX) -

Nature of Deficiencies	No.
ECDIS not fully up dated. (ISM OE)	8
BA nautical charts XXXX, XXXX not up-dated / not provided. (ISM OE)	7
IMO publications (STCW, MARPOL,SOLAS, LSA Code etc.) out of date editions. (ISM OE)	6
BA Nautical publication XXX out of date edition. (ISM OE)	5
COLREG not fully up dated. (ISM OE)	4
Existing numbers of maritime safety information for Russia Far-East region missing. (ISM OE)	3
Day light signaling lamp out of order. (ISM OE)	2

Failure to update the following are frequently pointed out:

- ✓ ECDIS
- ✓ Charts
- ✓ Nautical Publications
- ✓ IMO Publications

ISM Evidential Deficiencies at Nakhodka - Pollution Prevention (14XXX) -

Nature of Deficiencies	No.
Quantity of sludge in XX tank less than amount recorded in ORB (actually XXm ³ , in ORB XXm ³). (ISM OE)	3
Garbage receptacles not arranged with tightly closing covers. (ISM OE)	3
Garbage not separated./Large quantity of garbage found. (ISM OE)	3
Contents of GMP - Garbage treatment equipment incinerator comminutor/grinder not indicated. (ISM OE) - `Organization chart` not completed. (ISM OE) - Procedures for cleaning and disinfecting garbage storage areas not established. (ISM OE)	3
BWMP is not implemented onboard. (ISM OE)	2
Contents of BWMP - BWMP does not reflect actual value and numbers of ballast pumps. (ISM OE) - Format of ballast water reporting form does not correspond with format in BWM plan. (ISM OE)	3
Ballast water handling log - BW handling not recorded as required. (ISM OE) - narrative pages for recording unusual events not maintained in record. (ISM OE)	2
BW Exchange - BW was exchanged in distances less than 50 miles from nearest land. (ISM OE) - No clear evidence of BW exchange. (ISM OE)	2
No clear evidence of familiarization with BWMP carried out onboard with crew. (ISM OE)	3

Deficiencies relating to the following are pointed out frequently:

- ✓ Garbage
- ✓ Ballast Water Management

ISM Evidential Deficiencies at Nakhodka - MLC (18XXX) -

Nature of Deficiencies	No.
Records of hours of work of seafarers - missing. (ISM OE) - do not reflect actual time. (ISM OE) - no acknowledgement by crew members. (ISM OE)	5
Personal equipment - no ear protection in E/R. (ISM OE) - PPE for Deck Personnel in poor condition. (ISM OE)	3

ISM Evidential Deficiencies at Nakhodka - Fire Safety (07XXX) -

Nature of Deficiencies	No.
Accommodation / E/R self-closing fire protection doors out of order. (ISM OE)	7
Accommodation / E/R self-closing fire protection doors - frame heavily rusted, damaged, does not ensure fire integrity. (ISM OE) - fixed open (ISM OE)	3
Stains of leakage found on XXX. (ISM OE)	2

✓ Deficiencies relating to fire doors are both ISM Evidential and detainable deficiencies.