

On 01st April 2018 Company name is changed and SMS Revision of all Documents is changed from Ver.3 to Ver.4.

History of revision Ver.3 until 01^{st} April 2018 is kept in separate File

SMS-A(Safety Management Manual)

Rev .	Date of Rev.	Document Revised	Contents of Revision (Briefly)
4.0	April 1, 2018	A1-Company Policy	Revised A-02 Chapter 1, 1.1 Type of Ships managed by "K" Line RoRo Bulk Ship Management Co., Ltd
4.0	April 6, 2018	A-01-1 Basic Policy	Added "and appropriate ballast water management"
4.0	Jul 1,2019	A-01-1 Basic Policy	New President-Mr. E Kadono
4.0	Oct 1,2018	A-01-2-Drug&Alcohol policy	Revised 2-to Six hours
4.0	July 1,2019	A-01-2-Drug&Alcohol policy	New President-Mr. E Kadono
4.0	July 1,2019	A-01-3 Maintenance Policy	New President-Mr. E Kadono
4.0	Jul 1,2018	A-02.Ch.2	Corrected 2.4.4 –corrected to SMS- B-08 Deleted Crewing of Makuhari
4.0	Aug 1,2018	A-02.Ch.2	Rev.2.5.2-Makuhari
4.0	June 1,2019	A-02.Ch.2	Removed "Makuhari"branch office
4.0	Jul 1,2018	A-02.Ch.3	Corrected typos
4.0	April 10,2019	A-02/Ch.6	In 6.5.2-corrected Ref to(SMS-B-08)
4.0	July 1,2019	A-02-Ch.7 Apx.A	Updated records –add E-12
4.0	March 1,2020	A-02-Ch.7 Apx.A	Added SMS-H-10 and I-07
4.0	June 1,2018	A-02.Ch.9	Add 9.2.1(11)
4.0	Jul 1,2018	A-02.Ch.9	Corrected 9.3.2 to "Investigation of"

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SMS-B(Safe Operation)

Rev.	Date of Rev.	Document Revised	Contents of Revision (Briefly)
4.01	March 1,2020	B-01-Risk assessment	In 2.2-Add alcohol test compulsory(last paragraph In 2.4-change TN to KRBS-203
4.01	April 6, 2018	B-01-Risk assessment- B1(deck)	In RAC-DK-01-003- AddedLuboill tanks for low level"
4.02	Dec 1, 2018	B-01-Risk assessment- B1(deck)	Add EAC-02-003-Anchor retrieval in bad weather
4.03	April 10,2019	B-01-Risk assessment- B1(deck)	Add New DK-01-009- Cyber attack; Add New-DK-01- 010 Failure of both ECDIS; DK-04-001-Revised title: Add-new DK-04-004(open type Rescue boat) Ad New Dk-08-008-BWTS operation
4.04	Jan 1,2020	B-01-Risk assessment- B1(deck	Revised RAC-DK-02-002
4.05	Jan 15,2020	B-01-Risk assessment- B1(deck)	Created New-RAC—DK-05-003-Rigging accommodation/shore aaccess ladders /gangways
4.06	Jan 21,2020	B-01-Risk assessment- B1(deck)	Updated RAC-DK-05-003 to ver 1.01 to cover all type of ladders
4.07	March 1,2020	B-01-Risk assessment- B1(deck)	Created new RAC-DK-02-004,005/DK-09-001 Updated:DK-03-001;03-008;05-003
4.08	Aug 1,2020	B-01-Risk assessment- B1(deck)	RAC-DK-01-006-add #8 and #9 RAC-01-011- Updated"Activity"
4.01	Jul 1,2018	B-01-Risk assessment- B2(Engine)	Added new ER-01-010
4.02	Oct 15,2019	B-01-Risk assessment- B2(Engine)	Total Revision of ER-01-009(EGCS)
4.03	Dec 1,2019	B-01-Risk assessment- B2(Engine)	Added New RAC-ER-02-001 Works on the eleavator
4.04	Jan 1,2020	B-01-Risk assessment- B2(Engine)	Small Correction ER-01-005/#5.
4.05	March 1,2020	B-01-Risk assessment- B2(Engine)	Created new ER-02-002,003
4.01	Jul 1,2018	B-01-Apx.C	Add ER-01-010 and DK-02-003
4.02	April 10,2019	B-01-Apx.C	Revised-04-001;Add DK-01-009/DK-01-010/DK-08-008
4.03	Oct 15,2019	B-01-Apx.C	Ttl Rev of ER-01-009(ver.1.01)

4.04 Dec 1,2019 B-01-Apx.C Add RAC- ER-02-001 Updated Name of RAC-DK-02-002 with 4.05 Jan 1,2020 B-01-Apx.C "Fairway/Channels" 4.06 Jan 15,2020 B-01-Apx.C Corrected "red color marking" for the latest updates 4.06 Jan 15,2020 B-01-Apx.C Add-DK-05-003 4.07 Aug 1,2020 B-01-Apx.C Updated B-01-Apx.B1(deck) Add new DK-02-004; DK-02-005 DK-09-001: ER-02-March 002,003 4.07 B-01-Apx.C 1,2020 Revised DK-03-001(1.4); DK-03-008(1.1); DK-05-003(1.1) Revised 2.2.(2)-CO<12.0 ppm;H2S<0.5ppm 4.01 Jul 1,2018 B-02 Add new appendix B-F in 9. Revised 7.1.C- training for DG for packaged and bulk 4.02 B-02 Dec 1,2018 cargoes April 10, 4.03 B-02 Par.2.1.1-Last sentence-Changed Apx.F to Apx.G 2019 Add in #1-(7) Works in the elevator - #7-Cpmp[lex 4.04 Dec 1,2019 B-02 Dangerous works and APPENDIX-I 4.05 Jan 15,2020 B-02 Add in Para#1 Alcohol test requirements March In 3.1(6) add hot pipes...), 4.06 B-02 1,2020 Add new para 9(diving ops) Update 4.1, 5.3(5) definitions to incl Draft surveys 4.07 B-02 Aug 1,2020 In 9..1.3-Add Master's Permit 4.01 Revised 1.2(3)-to <12.0 ppm) and(4)-to <0.5ppm Jul 1,2018 B-02-Apx.A Revised 1.5(add "isolated"), 1.6(add em'cy signals") and April 1.9(add Bridge and Engine). 4.02 B-02-Apx.A 10,2019 Totally revised 4,5, and 6 Add"Alcohol Test" after RAC and last line"Attach I-04-4.03 Jan 15,2020 B-02-Apx.A Apx.D to the Permit March 4.04 Add 1.13 and 1.14 B-02-Apx.A 1,2020 4.01 Jul 1,2018 Add-RAC B-02-Apx.B Add"Alcohol Test" after RAC and last line"Attach I-04-4.02 Jan 15,2020 B-02-Apx.B Apx.D to the Permit Add-RAC 4.01 Jul 1,2018 B-02-Apx.C

Add"Alcohol Test" after RAC and last line"Attach I-04-4.02 Jan 15,2020 B-02-Apx.C Apx.D to the Permit Add-RAC 4.01 Jul 1,2018 B-02-Apx.D Add"Alcohol Test" after RAC and last line"Attach I-04-4.02 Jan 15,2020 B-02-Apx.D Apx.D to the Permit Add-RAC 4.01 Jul 1,2018 B-02-Apx.E Add"Alcohol Test" after RAC and last line"Attach I-04-4.02 Jan 15,2020 Apx.D to the Permit B-02-Apx.E Corrected RAC-03-008 to RAC-03-005 March 4.03 B-02-Apx.E 1,2020 Newly created. 4.01 Jul 1,2018 B-02-Apx.F Add"Alcohol Test" after RAC and last line"Attach I-04-4.02 Jan 15,2020 Apx.D to the Permit B-02-Apx.F Corrected Title and RAC name March 4.03 B-02-Apx.F 1,2020 Added second sheet -Bulk 4.01 Dec 1.2018 B-02-Apx.H Newly added-Master permit for works on the elevator 4.01 1 Dec 2019 B-02-Apx.I Add"Alcohol Test" after RAC and last line"Attach I-04-4.02 15 Jan,2020 B-02-Apx.I Apx.D to the Permit Newly created-Master's permit for Diving operations 4.01 Aug 1,2020 B-02-Apx.J Added 2.6 and 2.7 4.01 Dec 1,2018 B-03 Corrected header to B-04 from B-03 April 4.01 B-04 Totally Revised Para.3-change maint/inspection to 3 Mo. 10,2019 Add Apx.A-Sample check list Newly established-Maintenance and inspection check list April 4.01 B-04-Apx.A (Samples) 10,2019 Corrected error in the header 4.01 Jul 1,2018 B-05 Add "excess quantities" for cigarettes and alcohol 4.02 Dec 1,2018 B-05 In Para.4-Add Panama Flag April 4.01 B-07 Add Apx.C-Form F-252 10,2019 Revised 2.9 to include SOLAS Training manual 4.01 Jun 1,2018 B-07-Apx.A Total revision- Safety check lists prepared by Ranks <u>April</u> B-07-Apx.A

	10,2019		
4.03	Jan 15,2020	B-07-Apx.A	In ISPS-Revised 29 and 30-Remarks add 19-001 and 19- 013
4.04	March 1,2020	B-07-ApxA	Corrected TH- to KRBS Forms Small correction of 3/0,C/Eng, 2/Eng
4.05	April 15,2020	B-07-Apx.A	Add Row 13- Masters verification
4.01	Fe4b 1,2019	B-07-Apx.B	Revised Makuhari section
4.02	March 1,2020	B-07-Apx.B	Removed Makuhari
4.01	April 10,2019	B-07-Apx.C	Newly established
4.01	Jul 1,2018	B-08	Inserted 5. Feedback
4.02	April 10,2019	B-08	In 2.1 replaced Medial officer with OSH officer
4.03	March 1,2020	B-08	Removed Para 6, as not relevant
4.01	April 10,2019	B-08-Apx.A	Transferred to B-09-Apx.A
4.01	Jul 1,2018	B-09	Inserted Para.6 –promulgation of Non smoking
4.02	Dec 1,2018	B-09	Added in 7.4- EDG room batteries
4.03	Jul 1,2019	B-09	Add Para.8-Sanitary condition and Vector Management plan
4.01	April 10,2019	B-09-Apx.A	Transferred from B-08-Apx.A
4.02	March 1,2020	B-09-Apx.A	Corrected header to "B-09"
4.01	Feb 15,2019	B-10	Add Para. 4Training
4.02	April 10,2019	B-10	In 3.1- Add K-IMS In 3.4- AddUSB sticks; In 3.5 Add"PC's on ships network

SMS-C (Environmental Protection)

Rev.	Date of Rev.	Document Revised	Contents of Revision (Briefly)
4.03	March 1,2020	B-10	Add Para.5-Master's assessment'

4.01	March 1,2020	B-10-Apx.A	Newly established- Sample for Master's assesment
4.01	May 21,2018	C-01	2.1(2)-RME to 180 RMG to 380 and ISO8217-2005 3.1.6(b) –inserted (missing originally)
4.02	Dec 1,2018	C-01	Corrected typo on p.12-Apx.A to Apx.N
4.03	April 10,2019	C-01	In 1.2-Corrected.3 rd line Ref in brackets; In 2.2(3)-replaced grade to ISO standard In 11Apx.Pa nd N-add "Card" in the title Add-Appendix-T Newly created-Washington state bunker regulations and checklists
4.01	April 10,2019	C-01-Apx.B	Replaced chart diagram with more readable
4.01	Dec 1,2018	C-01-Apx.F	Rev.BDN acc Rev of MARPOL VI-01 Jan 2019
4.01	April 10,2019	C-01-Apx.I	Add "Fuel" in the last paragraph
4.01	Feb 15,2019	C-01-Apx.N	Total revision of protest note
4.01	Jan 15,2020	C-01-Apx.O	In D.2-change TNKC to KRBS
4.02	March 1,2020	C-01-Apx.O	In D-2 -add "Company and TSI"
4.01	April 10,2019	C-01-Apx.S	Removed Luboil tracking sheet
4.01	April 10,2019	C-01-Apx-T	Washington state bunker regulations and check lists- newly created
4.01	Dec 1,2018	C-02	In 2.1(1)a-Changed TNKC to KRBS and removed TNKC
4.02	Apr. 1,2020	C-02	Add Monthly report 407 in Para. 2.4
4.01	April 10,2019	C-02-Apx.A	Add" Luboil (transfer)"in the last paragraph
4.01	July 1,2018	C-02-Apx.B	Added :Remark at the bottom
4.01	April 10,2019	C-02-Apx.C	Removed FO tracking sheet
4.01	April 10,2019	C-03	In 3. Title-Added-to shore facilities Inserted 3.5 to incl IMO Form Corrected paragraph numbers from 6 to 8
4.01	Jun 1,2018	C-04	Add 7.2.3(Taiwan) ,updated 7.2.4(portable storage) Add 7.2.5

4.02	April 10, 2019	C-04	In 2 Type II paragraph-corrected TNKC to KRBS
4.01	May 1,2018	C-04-Apx.B	Updated for USA(Washington)
4.01	March 1,2020	C-05	Add Apx.G-Chinese base line
4.01	April 10,2019	C-05-Apx.A	On p.12-In 3.4.3 Added procedure for incineration of expired medicines; In 3.4.4- Add procedures for expired em'cy visual signals In 4Add provisions for format of the receipt(last paragraph)
4.02	April 15,2019	C-05-Apx.A	RevPara.3.4.3(4)-1-"at least 1100" to "1100 or maximal operational temp,whichever is smaller" In Para.4Rev-Circ.834 to Corc.834 Rev.1
4.03	March 1,2020	C-05-Apx.A	Add 1.11.2-add Chinese base line definition
4.01	July 1,2019	C-05-Apx.B	Revised p.5- Start/Stop entry
4.01	March 1,2020	C-05-Apx.C	Add "Start/Stop' to the samples
4.01	Aug 1,2018	C-05-Apx.G	In AAdded cat.J and K
4.02	April 10,2019	C-05-Apx.G	Add "From:" to include vessel's name In Categories-C(add text in brackets) Re indexed-G1-G2(new)-add proper cargo name),H ,I, J
4.03	April 15,2019	C-05-Apx.G	Restored mistaken Cat.G to K in Rev 4.02
4.04	March 1,2020	C-05-Apx.G	Corrected Ver.No to 4.04
4.01	March 1,2020	C-05-Apx.H	Newly established
4.01	Jun 1,2018	C-06	Updated 13.(2hrs) add new para Pacific/Atl anchorages
4.02	Sept.6,2018	C-06	Updated 9.2 and 9.3- Earlier implementation of Yangtze River delta Dec regulation from 01.10.2018
4.03	Dec 1,2018	C-06	Updated 3.1.3/6/9.1/9.3/14 and add in 15(certificates) with 2019 amendment Updated Hong Kong regulations
4.04	Jan 1,2019	C-06	Revised paragraph 8 and 9 with new Chinese ECA boundaries
4.05	Feb 15,2019	C-06	Deleted14.(shifted to the new C-09) In 16. Removed Apx.F(shifted to C-09)
4.06	April 10,2019	C-06	In all pages replaced "less than " with "not exceeding "
4.07	July 1,2019	C-06	In 6.7-replaced EPA with USCG-COTP-FONAR

Total Rev of C-06/4 and added C-06/14(EGCS) 4.08 Oct 15,2019 C-06 Add Apx.D1,D2,H,J,K Add"NOx Tier III ECA in Para.3; In Para.8.1-Highlighted "Inland River ECA" 4.09 Jan 1,2020 C-06 In 13-add Ban on open Loop scrubbers ;In 14.6-add Malfunction of EGCS In 13.-first para.add 70 cst@50C exemption In 14.4.1-updated text for EGCS March 4.10 C-06 1,2020 In 14.8- added RAC Add new Apx.L Removed Local Air pollution regs and shifted to C-06 4.11 Jul 1,2020 appendixes Add New Apx.M,N,O,P In first sentence-changed sulfur content to"shall not April 4.01 C-06-Apx.A 10,2019 exceed" Replaced"to less than" with "to reach sulfur content not April 4.01 C-06-Apx.B 10,2019 exceeding" in all occasions April 4.01 Replaced test"less than" with "not exceeding" C-06-Apx.C 10,2019 March 4.02 Updated for 0.5%, added sheet for VIS calcs C-06-Apx.C 1,2020 4.01 Dec 1,2018 C-06-Apx.D Add in 4.1-In case of malfunction... 4.01 Jan 1,2020 C-06-Apx.E Updated References, Add * footnote 4.01 Oct 15,2019 C-06-Apx.F Newly created- FONAR Newly created -charts for China, Hong Kong and 4.01 Dec 1,2018 C-06-Apx.G Taiwan ECA 4.02 Added China regulations(transfer from C-06) Jul.1,2020 C-06-Apx.G Newly created-Potential safety implications with 0.5% 4.01 Oct 15,2019 C-06-Apx.H Fuels Newly created-Receipt for FO sample delivered to 4.01 Oct 15,2019 C-06-Apx.I PSC/EPA/CARB officer 4.01 Oct 15,2019 C-06-Apx.J Guidelines for EGCS-MEPC.259(68) 4.01 Oct 15,2019 Japan MLIT statement on EGCS C-06-Apx.K March Newly established-Contingency planning for EGCS 4.01 C-06-Apx.L 1,2020 failure 4.01 July 1,2020 C-06-Apx.M Newly established(transferred from C-06- EU Ports)

4.01 July 1,2020 C-06-Apx.N Newly established(transferred from C-06- CARB) 4.01 July 1,2020 C-06-Apx.O Newly established(transferred from C-06- PanCanal) 4.01 July 1,2020 C-06-Apx.P Newly established- Korea April 6, 2018 Para.3.1-Add requirement for LOA for AMS to be on board. 4.01 C-07 4.3.2-Change to TNKC to KRBS 4.8- Add Seagul #0027 Oct 1,2019 Significant revision on the text in 2.2 First/Las para. ,Standard D-2.B(Rev.IMO requirements,In 4.3 add 4.02 C-07last Para., in 4.4-toatly revised, add 4.6-BWRB, In 6renamed Apx. C,D,E,F April 6, 2018 Updated revision record 4.01 C-07-Apx.A 2.3.2.1 and 2.3.3- Add Reporting procedure Oct 1,2019 4.02 C07-Apx.A Sec12-add to BWRB-C07/Apx.C and on p.31 Last line 4.0- add the Forms to be in Ballast water record book April 6, 2018 p.14- Add reporting requirements for USA in case of 4.01 C-07-Apx.A-Annex information changes p.17-Sediments log-Add name, rank signature Oct.1, 2019 All forms transferred to C-07-Apx.D, BW History log 4.02 C-07-Apx.A-Annex and Crew training to BWRB(C-07-Apx.C) March 4.03 1,2020 C-07-Apx.A-Annex Removed A.868(20) as a guideline for Reference on p.7 April 6, 2018 4.01 C-07-Apx.C p.7-dd requirements for reporting if Information changes Oct 1,2019 4.02 Newly created Ballast Water Record Book C-07-Apx.C August 4.01 17,2018 C-07-Apx.D Added procedures for Lifespan of AFS coating Oct 1,2019 4.02 C-07-Apx.D Newly created-Reporting Forms-IMO, USA, AUS Dec 1,2018 4.02 C-07-Apx.D Added AF coating management form April 4.03 10,2019 C-07-Apx.D On p.5 –added Docking keel block stripes management Oct 1,2019 4.04 C-07-Apx.D Renamed to C-07-Apx.F - newly created Oct. 1 2019 4.02 C-07-Apx.D Newly created BWRF Aug. 11. 4.03 2020 C-07-Apx.D Revised BWRF36 for USA, Instructions, sample Oct 1,2019 4.04 Newly created from C-07-National and Regional C-07-Apx.E

			requirements, 2019 , updated
4.04	Oct 1,2019	C-07-Apx.F	Newly created from C-07-Apx.D
4.05	March 1,2020	C-07-Apx.F	On p.9- Corrected TN-412 to KRBS-412
4.06	Jan 6,2021	C-07-Apx.F	Revised Biofouling Record Book Content
4.01	April 6, 2018	C-07-National and regional requirements	Add USCG NVIC 01-18
4.02	June 1,2018	C-07-National and regional requirements	Updated Canada
4.03	April 10,2019	C-07-National and regional requirements	Added China
4.04	Oct 1,2019	C-07-National and regional requirements	Transferred to C-07-Apx.E
4.01	April 10,2019	C08	Updated with MEPC.1/Circ.834
4.01	April 10,2019	C-08-Apx.B	Updated to form in MEPC.1/Circ.834
4.02	April 15,2019	C-08-Apx.B	Updated to latest MEPC.1/Circ.834 Rev.1
4.01	Feb 15,2019	C-09	Newly created from C-06.14
4.02	April 16,2019	C-09	Added Para #5-Training and Records
4.01	Feb 15,2019	C09-Apx.A	Newly created from SMS-C-06.16
4.02	April 16,2019	C09-Apx.A	Deleted

SMS-D (Navigation & Port operation)

Rev.	Date of Rev.	Documents Revised	Contents of Revision (Briefly)
4.01	Jul 1,2018	D-01	Apx-I inserted in D-03-Apx.H Apx.K-Renamed Apx.I and updated to latest version -2018
4.02	Aug 1,2018	D-01	Corrected several small typo's
4.03	July 31,2019	D-01	Add"ENC ZOC"in 1.4 and 2.2(2)
4.04	Aug 18,2020	D-01	Total revision of Chapter 1 – Rename to Voyage Planning Revised 2.1- Preparation for departure(existing text)

4.01	Sept 1,2019	D-01-Apx.A	Add A.5-Alcohol test pass <0.1%
4.02	Jan 15,2020	D-01-Apx-A	Replaced 0.1% in A.5 with 0.0% in breath
4.03	March 1,2020	D-01-Apx-A	Updated C.2 and D.8
4.01	Jan 15,2020	D-01-Apx-B	In Nav.Equipment-ECDIS-changed TNKCto KRBS
4.02	Jan 5,2021	D-01-Apx.B	Add AIS silent mode off
4.01	April 6, 2018	D-01-Apx.C	Add illumination test for Gyro repeater in Steering gear
4.02	Jul 1,2018	D-01-Apx.C	In 12-Add test of comm with bridge
4.01	April 10.,2019	D-01-Apx-D	In 1added Quarantine regs and Special regs
4.01	Jul 1,2018	D-01-Apx.E	Add ZOC depth and Safety margin
4.02	31,July 2019	D-01-Apx.E	Add in Example-ZOC-D and in the footer "first time D&U." note
4.03	March 1,2020	D-01-Apx.E	In Remraks add ECA events/EGC, in footnote add-RAC
4.04	April 15,2020	D-01-Apx.E	Revised R1 and R2(addwhichever is greater) in safety margin
4.01	March 1,2020	D-01-Apx.E(paper)	Add to Remarks-ECA Events Updated R2 in the footer with Safety Margin
4.01	Jan 15,2020	D-01-Apx.F	Add in 1-Alcohol test pass
4.01	June 28,2018	D-01-Apx.I	Current IHO ECDIS and ENC standards-June 11,2018
4.02	Jan 1,2018	D-01-Apx.I	Current IHO ECDIS and ENC standards-Dec 6,2018
4.01	Sept 1,2019	D-02-Apx.A	Add #16-Alcohol test pass
4.02	Jan 15,202	D-02-Apx.A	Replaced 0.1% in 16 with 0.0% in breath
4.03	Jan 5,2021	D-02-Apx.A	Add AIS silent mode off
4.01	Jul 1 ,2018	D-03	In 4.5-add SMS-B-03 In 5.1-add Posted

Oct 1,2018 D-03 4.02 Revised 6.2 and 6.3-for alcohol Dec 1,2018 4.03 D-03 Add Apx.-J In 6.2(3rd line)-Add fails to pass the alcohol test.. 4.04 Sept. 1,2019 D-03 In 10, add 10.3 rules for-M"0", modified text in 10.2 4.05 March D-03 1,2020 Jul 1,2018 4.01 D-03-Apx.A In 3.7 and 3.8 –add Close quarter situations Oct 1,2018 4.02 D-03-Apx.A Updated Paragraph 1. With Alcohol policy In 1.(4th line) add...and the relieving AB Sept. 1, 2019 (5th -6th line) add -... fails to pass alcohol test.. 4.03 D-03-Apx.A (7th & 8th line) add-The fact for the failure of Alcohol test result... 4.04 April D-03-Apx.A Revised 3.4 and 3.8 to include VHF comms 15,2020 Aug 1,2018 4.01 Add 15.Incomplete check list-D-03-Apx.B Aug 1,2020 Updated outdated texts and expressions 4.02 D-03-Apx.B in1,2,3,4,8,9,12,13,16 Oct 1, 2018 4.01 Add * footnote D-03-Apx.C April 10,2019 Inserted 8 new items after #16 4.02 D-03-Apx-C Add # 27 and Note* 4.03 Sept.1, 2019 D-03-Apx.C 4.04 Jan 15,2020 D-03-Apx.C Replaced 0.1% with 0.0% in breath in 27 Aug 1,2018 4.01 D-03-Apx.D Add alcohol test and oilers signature April 10,2019 4.02 Corrected wrong numbering of paragraphs D-03-Apx-D Sept. 1,2019 In .1-(2nd line) add...and relieving engine rating (3rd -4th line)-add ...including failure to pass alcohol test.." 4.03 D-03-Apx.D (5th – 6th line) add.. The fact for the failure of Alcohol test result... Jul 1,2018 Add Para.9-Crew on call 4.01 D-03-Apx.E In Para.2- add last 2 lines-alcohol test 4.02 Sept.1,2019 D-03-Apx.E April 4.01 D-03-Apx-F In level 3-added "Master can call addition OOW"

10,2019 Jul 1,2018 Rename to ECDIS failure procedures 4.01 D-03-Apx.G Rename 1.3 and add Note Jul 1,2018 Updated 1(CATZOC values). Included text for ZOC in the Voyage plan 4.01 D-03-Apx.H In Para.&-add requirement for training in ECDIS failure In 9-Inserted List of known anomalies April 10,2019 4.02 D-03-Apx-H Corrected #8 to:ECDIS failure(D-03-Apx.G) July 31,2019 4.03 D-03-Apx.H A.1 divided in 1.1, 1.2(new) and 1.3(new) Dec 1.2018 4.01 D-03-Apx.J Newly established-Look-out guide Jul 1,2018 4.01 D-04 Add 6.5-security measures for Robbery Dec 1,2018 Rev1.2(last Sentece),add in 2.1(1) nature of the ground 4.02 D-04 Add 7.2(5) Add Apx-C(newly established) April 4.03 10,2019 D-04 In 12.-Added Appendix- D Aug 08,2019 In 4.1-Added Dmax and procedures for anchoring > 4.04 D-04 Dmax In 12-Add Appendix-E Oct 1,2019 4.05 D-04 In 6.1-Add requirement for active BNWAS at anchor. Add new Apx.F- Cal;cs for anxhor chain length and 4.06 March D-04 ECDIS turning circle 1,2020 4.01 Sept. 1,2019 Add in #19-Alcohol test D-04-Apx.A Oct 1,2019 4.02 D-04-Apx.A Add # 21-BNWAS 4.03 In #19-Chnaged from 0.10 to 0.00 Jan 21,2020 D-04-Apx.A April Inserted missing title -Loss of Anchor and Chain 4.01 10,2019 D-04-Apx-B Handling Flow Chart Dec 1,2018 Newly established-Officer's Practical guide for 4.01 D-04-Apx.C anchoring Aug 08, 2019 In 1.-add Deep water anchoring procedures in line 7 and 4.02 D-04-Apx.C In 3.-add brake with stopper April 10,2019 4.01 D-04-Apx.D Newly established- Check list for anchoring Aug 08, 2019 In 1-4-Add Max depth.. 4.02 D-04-Apx.D In 1.5-add "stopper"

4.01	Aug 08 ,2019	D-04-Apx.E	Newly established-Calculating of Dmax for anchoring
4.01	March 1,2020	D-04-Apx.F	Newly established
4.01	March 1,2020	D-05	Add new para 3-Safe use of accommodation ladder
4.01	Sept.1 ,2019	D-05-Apx.B	Rev #11
4.02	Jan 21,2020	D-05-Apx.B	In #11-Chnaged from 0.10 to 0.00
4.01	March 1,2020	D-05-Apx.C	Add #10
4.01	June 1,2018	D-06-Apx.B	Add in Nav equipment- ECDIS info to Pilot
4.02	Aug 08, 2019	D-06-Apx.B	Add-Max anchoring depth in row 13.
4.01	April 10,2019	D-08	In # 10Added"Swithing on/off of BNWAS must be recorded in deck log book.
4.02	Oct 1,2019	D-08	In #10-add BNWAS active at anchor
4.03	Jan 1,2020	D-08	In 10 Add vessel adrift Created new Para 12-GMDSS equipment Add new Apx.I,J and K in 14.
4.04	March 1,2020	D-08	In 10- second para.Corrected AIS to BNWAS In #12-Add new Para8-MSA
4.05	Jan 5, 2021	D-08	Total revision of Para 8.1
4.01	March 1,2020	D08-Apx.B	Add #10
4.01	Jul 1,2018	D-08-Apx.F	Updated Standard settings for Safety draft, add Look ahead/Danger check settings, Updated Safety margin Add Graphics examples and ZOC table
4.02	March 1,2020	D-08-Apx.F	Updated last column- 3/30 nm 3/15 and 1/8
4.03	April 15,2020	D-08-Apx.F	In the footnote on p.1- added "whichever is greater"
4.01	Dec 1,2018	D-08-Apx.H	Corrected title of 7),9)14) 20), deleted 22
4.02	March 1,2020	D-08-Apx.H	Updated titles on the list
4.01	Jan 1,2020	D-08-Apx.I	GMDSS-Operational and Carriage requirements

4.01	Jan 1,2020	D-08-Apx.J	Annual Capacity Test of GMDSS Batteries
4.01	Jan 1,2020	D-08-Apx.K	Guidelines for avoiding Distress False alerts
4.01	Dec 1,2018	D-09	Revised 1.1(updates for the voyage ahead) and 2.2
4.02	June 1,2020	D-10	Replaced entirely Para.1 .Updatd Para.2(2)
4.01	April 10,2019	D-09-Apx.A	Added ENC in the title
4.01	Dec 25,2020	D-11	Add Para 4.4
4.01	April 6, 2018	D-11-Apx.A	Add new Item No.8

SMS-E (Emergency Operation)

Rev .	Date of Rev.	Portion Revised	Contents of Revision (Briefly)
4.0	Dec 25,2020	D-11-Apx.B	Newly created
4.0	Dec 25,2020	D-11-Apx.C	Newly Created
4.0	Aug 8,2019	D-13	Add in 1ZOC of ENC and new 2.11
4.0	March 1,2020	D-13	In 1-add ZOc, add new 2.11
4.0	April 15,2020	D-13-Apx.B	Updated last 4 lines, added sketch for Drafts
4.0	April 10,2019	E-01	Changed Title to: Procedures for emergency communications.
4.0	Oct 1,2018	E-01-Apx.A	Rev.DPA for ROHQ and STGT Bremen
4.0	Feb 1,2019	E-01-Apx.A	Revised PIC in ROHQ and Stgt Bremen
4.0	June 1,2019	E-01-Apx.A	Removed "Makuhari" office
4.0	July 1,2019	E-01-Apx.A	Updated with changes in PCC, Crewing and ROHQ
4.0	Jan 1,2020	E-01-Apx.A	Updated KOBE BLK1,ROHQ-Fleet 1,Fleet 3 contacts

4.0 6	Apr.7,2020	E-01-Apx.A	Revised GM in Kobe
4.0 7	Jul 1,2020	E-01-Apx.A	New DP, alternate DP, New GM's,CEO,EO
4.0	March 1,2020	E-01-Apx.C	Updated fines
4.0	Jul 1,2018	E-02	Change CD to MD
4.0	April 10,2019	E-02	In # 3.1-Added (8)
4.0	Aug, 8 2019	E-02-Apx.B	Updated USCG 2693C-Exp.31-Jul-2022
4.0	Jan 15,2019	E-03	Add Apx.J
4.0	April 10,2019	E-03	Add 1.5 and in 2.2-USCG and EPA contacts
4.0	April 10,2019	E-03-Apx-E	Corrected some text to match IMO format
4.0	Aug 8, 2019	E-03-Apx.I	Updated USCG 2692-Exp.31-Jul-2022
4.0	Jan 15,2019	E-03/Apx.J	Newly established-Procedures for activating NTVRP
4.0	March 1,2020	E-04-Apx.A	Added 'Draft" and "Cargo information"
4.0	Jul1 ,2018	E-04-Apx.D	Add par. 2.3-Foam system
4.0	March 1,2020	E-06-Apx.A	Included Cargo details
4.0	March 1,2020	E-07	Add"Blackout" and Apx.C
4.0	March 1,2020	E-07-Apx.B	Updated Para 1Primary alerts
4.0	March 1 ,2020	E-07-Apx.C	Newly created-Procedures for Engine team in case of blackout
4.0	Dec 1,2018	E-09-Apx.D	Revised Title to Emergency port entry
1	200 1,2010	L vy riphiD	Add "entry" as text correction
4.0	April 10,2019	E-11	Added Reg4Ships as ref. for MSC.1 Circulars
4.0	March 1,2020	E-11	Updated the embedded RAC

4.0	July 1,2019	E-12	Newly established-Emergency procedures for respond to Earthquakes and Tsunamis
4.0	July 1,2019	E-12-Apx.A	Newly added- JG checklist and example AIS settings

SMS-F (Planned Maintenance)

Rev.	Date of Rev.	Portion Revised	Contents of Revision (Briefly)
4.01	Jul 1,2018	F-03	Revised 4.1 and 6.1
4.02	April 10,2019	F-03	In #2.b-Removed "Master", in 2.c-Add "and aux".
4.01	April 10,2019	F-03-Apx.A	Restored Form as amended by KRBS-18-013
4.01	Jul 1,2018	F-04	In 7.2-add KRBS Form 436
4.02	April 10,2019	F-04	Small corrections in 5.2.(2),(4), 5.3

SMS-G (Document control)

Rev	Date of Rev.	Portion Revised	Contents of Revision (Briefly)
4.01	March 11,2019	G-01	In 2Added policy for expired certificates and multiple Load lines
4.02	Jan 1,2020	G-01	Add IHM procedures for custody and updates (Transfer from B-02.2)
4.01	Jul 1,2018	G-01-Apx.A	Add A000 sheet-receipt for certificates delivered to Agent
4.02	Oct 15,2019	G-01-Apx.A	Add-A-016-2(EGCS)
4.03	Jan 1,2020	G-01-Apx.A	Add A-043-1 and 2 (IHM)
4.04	March 1,2020	G-01-Apx.A	Add A012-2 and A026-1-10
4.01	Jul 1,2018	G-02	Updated 1.4.4(1)-Malaysian reporting
4.02	Dec 1,2018	G-02	Removed "Hong Kong Flag"(1.4.2)
4.03	March 1,2020	G-02	In 1.4.1-Added Panama ASI Added new "Appendix -G"
4.01	April 10,2019	G-02-Apx.B	Added missing B-08,9,10 ,corrected C-02,3 and I-5

4.02	March 1,2020	G-02-Apx.B	Added I-07
4.01	Jul 1,2018	G-02-Apx.C	Updated 5.1 Added new 5.4.a
4.02	Jul 9,2018	G-02-Apx.C	Revised 2.5-BMP 5
4.03	April 10, 2019	G-02-ApxC	Removed edition year for publications in Reg4Ships
4.04	Jan 15,2020	G-02-ApxC	Updated #1-5,10;#2-3,6,8,9/#3-1,2/#4-6,7,9/
4.05	March 1,2020	G-02-Apx.C	Added New 4.3.(a)-For Malaysian Flag
4.07	Nov 30, 2020	G-02-Apx.C	Updated NE(4 docs)
4.01	March 1,2020	G-02-Apx.G	Newly added -Panam F-253-Monitoring and Controlling PSC deficiencies
4.01	Jul 1,2018	G-03-Apx.A	Add ID 52a-SMS-F-04
4.02	Dec 1,2018	G-03-Apx.A	Add (8),(12),(14f),(27),(29)
4.03	April 10,2019	G-03-Apx.A	On p.11-Note 1. –revised second sentence
4.04	Sept.1,2019	G-03-Apx.A	In I-04(69)-Add g.
4.05	March 1,2020	G-03-Apx.A	Split item 189 to a0,b0,c) to correct Numbering In 69-add g) Revised C-01/#15 and #18
4.01	March 1,2020	G-04-Apx.A	Corrected References to MS in p.2,9,10. On 0.13-chnaged submission of KRBS-426 to 4 times per year
4.01	April 10,2019	G-05	Add 3.3-emergency Gmail account
4.01	April 10,2019	G-05-Apx.A	In #1, revised e-mail address to@krbs.jp
4.02	July 1,2019	G-05-Apx.A	Updated "Blk 1 and 2" and Crew tel numbers
4.01	Jul 1,2018	G-05-Apx.C	Updated list of managed vessels
4.02	Dec 1,2018	G-05-Apx.C	Update and correction of the List
4.03	July 1,2019	G-05-Apx.C	Update with latest New builds and sales

4.04	Jan 1,2020	G-05-Apx.C	Updated with latest new builds
4.05	March 1,2020	G-05-Apx.C	Add TOHOKU MARU
4.01	April 10,2019	G-06-Apx.A	#7-In (2) and (5) entered example for BNWAS
4.01	Dec 1,2018	G-07-Apx.A	In "code" column add "Part I"
4.02	Jan 15,2019	G-07-Apx.A	Corrected typos on p.11/3.9 for Part III-C Add position and type of fuel
4.03	April 10,2019	G-07-Apx.A	In 3.3-added LO storage tanks; Changed Example#1; Add example-13-2(bilge to shore); Example#16-added PartI-I Example#18-added Note: Example #19-add LO q'ty in MT
4.04	March 1,2020	G-07-Apx.A	On p.11-add Note
4.01	Dec 1,2018	G-07-Apx.B	Add Part I and "Part" in the last page. Corrected Items No.s
4.01	July 1,2019	G-08-Apx.A	Updated, added Reg4Ships and Dosca

SMS-H (Company operation)

Rev	Date of Rev.	Portion Revised	Contents of Revision (Briefly)
4.01	Jul 1,2018	H-01-Apx.B	Updated para.4.0-Malaysia
4.01	April 10,2019	H-02-Apx.B	Corrected typos and missing volumes
4.02	July 1,2019	H-02-Apx.B	Add -E-12
4.01	Jul 1,2018	H-04	In 3.2-add(8) and in 3.6 add(4)
4.01	April 6, 2018	Н-07	8.1- requirement to complete audit on board
4.02	July 1,2020	Н-07	Add in 4.1 and 12-procedures for remote audits
4.01	March 8,2019	H-07-Apx.B	Revised Note for ASAPP, introducing 30 days for rectification
4.02	April 10,2019	Н-07-Арх.В	Added Verification audit requirements by DP

4.03	March 1,2020	H-07-Apx.B	Added Rectified on the spot in "Audit results"
4.01	June 1,2018	Н-07-Арх.Е	Updated for the latest NCR and OBS
4.02	March 1,2020	Н-07-Арх.Е	Rep[laced all instances with "TNKC-Form" with "KRBS-Form
4.01	Aug 1,2018	H-08-Apx.C	Updated 1,7 and 9
4.02	Jan 15,2020	H-08-Apx.C	In 5-Add inspection of Company Alcohol Policy
4.01	July 1,2019	H-09	Revised 2.1"Members"
4.01	March 1,2020	H-10	Newly established
4.01	March 1,2020	H-10-Apx.A	Newly established

SMS-I (Crew management)

Rev.	Date of Rev.	Portion Revised	Contents of Revision (Briefly)
4.01	Jul 1,2018	I-01	Updated table in 1.1 Add Apx.M-Chinese seafarer
4.01	Aug 14,2019	I-01-Apx.F	On p.2 add #5 in Note:
4.01	April 10,2019	I-01-Apx.G	On p.1replaced Radio with Deck dept(in charge column)
4.02	Dec 1,2019	I-01-Apx.G	Revised Notes.1/On p.1-Remarkj in First row and in BWTS row; On p.4-Add EGCS and deleted * from "PIC" and "Actual performer" columns as useless.
Pic and Actual4.	Jul 1,2018	I-01-Apx.J	Add evaluation for Annual safety exercise
4.02	Feb 15,2019	I-01-Apx.J	Addand SEEMP in the title Add From:To:/Add SEEMP Review
4.03	April 10,2019	I-01-Apx.J	Add in the questionnaire-SOPEP
4.01	Jan 1,2020	I-01-Apx.L	Change validity of Medical to 2 years.
4.02	Jan 15, 2020	I-01-Apx.L	In instructions :Ad 4,5,6. Add Column -Extension of the contract
4.01	Jul 1,2018	I-01-Apx.M	Newly created

Add to title of 4.0 "Records" 4.01 Jul 1,2018 I-02 Add in Fire fighting drill-requirements for scenario on 4.01 Jul 1,2018 I-02-Apx.A p.1 and p.5 Add ECDIS failure to Loss of bridge control-once a April 4.02 I-02-Apx.A 10,2019 year(Feb) Add "Practice replace bottles" 4.03 July1,2019 I-02-Apx.A Add Nb.2 March 4.04 On p.5 Removed second Remark as irrelevant I-02-Apx.A 1,2020 4.01 April 1,2018 Added #17 I-02-Apx.B March 4.02 In 4.(5)-Added "5 min" I-02-Apx.B 1,2020 April 6, 4.01 I-02-Apx.C Free fall LB-add note for charts 2018 April 4.02 Updated -9 with ECDIS failure drill I-02-Apx.C 10,2019 Sheet #4-Oil spill-replaced Lifeboat with Rescue Boat March Sheet #5-Flood control-created OSFC and SFC teams 4.03 I-02-Apx.C 1,2020 Sheet#8- Entry Encl.space- Removed duplication of BSN from working team In Part 2- Add: BWTS and EGCS 4.01 Oct 15,2019 I-03-Apx-A2 Engineer In Part II-add Operation, testing and Em'cy ops of 4.02 Dec 1,2019 I-03-Apx-A2 Engineer Steering gear Revised Alcohol Policy 4.01 Oct1,2018 I-04 Add Apx.B Revised 3.1-(6 hrs and 22:00 hrs) 4.02 Sept. 1,2019 I-04 Newly established 6.1 & 6.1.2 4.03 Revised "drunkardness" definition in 2.2 Jan 1.2020 I-04 Revised 2.2 and 3.1 and 3.3; Revised 6.1-clrifying 4.04 Jan 15,2020 I-04 -test required for Watchkeepers, incl StBy and dangerous work, also for "Dryship Policy" vessels Updated 4.1-Master and possession of alcohol drinks In 6.1.1-Add Random test to be recorded in KRBS-350 4.05 Jan 21,2020 I-04 In 6.4 Add USCG test to be recorded in KRBS-350 In #7- update 4,5 and 6-Reference 4.06 Jan 31,2020 I-04 Add 7.2- Procedures for sending records to Company 4.02 Aug. 8,2019 I-04-Apx.A Updated USCG 2692B- Exp.31-Jul-2019

4.01	Oct 1,2018	I-04-Apx.B	Newly established –Validity of alcohol testers on board
4.01	Sept.1,2019	I-04-Apx.C	Newly established- Onboard alcohol test matrix
4.02	Sept.19,201 9	I-04-Apx.C	In title-Replaced "assigned":with "commencing". Revised Confirmed by column.
4.03	Jan 15,2020	I-04-Apx.C	Rephrased Title of Column2 and Add "StBy in Matrix 1 and 2
4.01	Sept. 1,2019	I-04-Apx.D	Newly established Onboard alcohol test record
4.02	Jan 15,2020	I-04-Apx.D	Add in footer- Bridge/Engine/Dangerous Work(Attach to the Permit)
4.01	Sep 19,2020	I-04-Apx.E	Newly created flow chart for alc testing
4.02	Jan 5,2021	I-04-Apx.E	Added"immediately" for second test
4.01	Jul 1,2018	I-06	In 2.2.2-Updated email addresses
4.02	July 1,2019	I-06	Add Blk2
4.01	March 1,2020	I-07	Newly created-Crew Evaluation Report
4.02	March 1,2020	I-07-Apx.A	Newly established(ex.KRBS-380)
4.01	March 1,2020	I-07-Apx.B	Newly created
4.01	March 1,2020	I-07-Apx.C	Newly created

KRBS-Form(Revised only)

Rev.	Date of Rev.	Portion Revised	Contents of Revision (Briefly)
4.01	April 10,2019	Form Index	Updated
4.02	March 1,2020	Form Index	Add 365- C1 Deleted 380
4.01	Jan15,2020	203	InEducation of Safety enad health-fixed Agenda

			1:Evaluation of Safety culture Agennda 2-Evaluation of Alcohol policy and Agenda 3-OSH officer evaluation
4.01	April 10,2019	206	Newly established-Report of No injuries
4.01	April 10,2019	210(cover)	Changed recording period(Jan-Dec)
4.02	March 1,2020	210(cover)	On p.2, replaced TNKC with KRBS
4.01	April 10,2019	210(General)	Changed Months(1-12)
4.01	April 10,2019	210(Bulk)	Changed Months(1-12)
4.01	April 10,2019	210(Chip)	Changed Months(1-12)
4.01	April 10,2019	210(Container)	Changed Months(1-12)
4.01	April 10,2019	210(PCC)	Changed Months(1-12)
4.01	March 1,2020	215(cover)	On p.2 Replaced TNKC with KRBS
4.01	April 10, 2019	215	On p.19-Add Air Gap measure(Mo)
4.01	March 1,2020	220(Cover)	On p.2 Replaced TNKC with KRBS
4.01	Dec 1,2018	230 A	Add /LB Rescue boat detailed weekly inspection
4.02	July 1,2019	230A	Removed data for ships buld before 1986, removed * in A4-14
4.01	April 10,2019	230B	Deleted old Gas detectors (first group) Add pressure gage for Aux reservoir
4.01	March 8,2019	230C	Revised C;3 Emergency Generator
4.01	April 10,2019	231	New-Safety equipment weekly check list
4.02	March 1,2020	231	In Note 5- swapped C/E and 3E In Note 8-changed 1y for PCC and 2 Mo for others
4.01	April 10,2019	235	On p.3-Add all foam applicators Monthly inspection
4.02	March 1,2020	235	On p.8-Fixed CO2 sys-Air blow test-restore the system, On p.11-Fire detect.sys- change Interval-PCC 1Y, 2 Mo -other ships

4.01	Jan 1,2020	240	Changed Procedure for Air test to "9 years and every year after that" for All ships
4.01	Dec 1,2018	250	Newly established
4.02	July 1,2019	250	Separated in 3 worksheets, add ID tag in the example
4.01	April 1,2018	350	Alcohol test record newly established
4.01	March 1,2020	365-C1	Newly established
4.01	July 1,2019	366	New- List of Master bonded stores expenses
4.02	March 1, 2020	366	Revised header
4.01	Jan 1,2020	380	Revised 5. In the First block In Face-B add EMS in Management system
4.02	Jan 15,2020	380	Inserted missing Rev.No/Date
4.02	March 1,2020	380	DELETED (Shifted to I-07-Apx.A)
4.01	April 6,2018	403-A	Added Interval
4.01	April 6,2018	403-C	Added Interval
4.01	April 6,2018	403-D	Added Interval
4.01	March 1,2020	406-2	Add "spare batt for LB"
4.01	Jul 1,2018	407A	Add Ramps
4.01	Aug 25, 2020	407	Newly created Monthly report for LO to cover 1 year.
4.01	Aug 25,2020	407A	Newly created LO bunkering plan
4.01	Jul 1,2018	407B	Add in Note item 6
4.02	Aug.25,2020	4 07B	Form DELETED
4.01	March 1,2020	412A	Corrected Footer to KRBS

4.01	April 10,2019	418	Add FO/DO settling tanks
4.02	March 1,2020	418	UPGRADED Form and updated for 0.5%
4.01	Feb 3,2020	424	Revised format, add "Pandemic influenza medicines.
4.04	Oct 1,2020	424	Several updates on COVID 19 PPE
4.02	May 8,2020	424	Added Group"D"Personal goods
4.01	April 10,2019	427	Add –to be posted on bridge
4.01	March 1,2020	510	Updated Form for JRC and Furuno radaras

Date: 05 Jan 2021

S. Takimoto

Senior DP