

Quick start guide of ClassNK MRV Portal for compliance of IMO DCS For New User (No EU MRV)

July, 2019 ClassNK

Application Procedure for IMO DCS



-For companies which have been already using ClassNK MRV Portal for EU MRV

Please go to page 13, and login and add the vessels for IMO DCS application.

-For companies which have not used ClassNK MRV Portal

Please access to our homepage and click "Web Service Portal" to apply on our NK Portal if you are already a NK-SHIPS user. And please proceed with registration as per page 2-12.



Application Procedure for IMO DCS



For NK-SHIPS User

CIASSNIK Web Service	日本語 English
Important Notice This is Web Service Portal Test site.	 Password Change Password Management
e-Application Online application service for surveys and audits Information and contact Go to Web Service	Microsoft Internet Explorer or Google Chrome or Firefox is required to use the following ClassNK web services. The website may be inoperable or ma not display properly on other browse
NK-SHIPS Comprehensive information service for ship management formation and contact Go to Web Service	Topics More
PrimeShip - HULLCare Advanced hull maintenance information service Go to Web Service	22 Aug 2018 NEW Website updating for "PrimeShip- HULL(HCSR)"
• PrimeShip - GREEN/EEOI EEOI Calculation and Analysis System	07 Aug 2018 NEW Website updating for "PrimeShip- HULL(HCSR)"
ClassNK MRV Portal ClassNK MRV Portal	21 Jun 2018 Website updating for "PrimeShip- HULL(HCSR)"
Information and contact.	05 Jun 2018 Website updating for "PrimeShip- HULL for Container Carriers"
t:void(0);	09 May 2018

Please apply for NK Portal from here.

Application Procedure for IMO DCS

ClassNK

For Non-NKSHIPS User

Quick Links

Register of Ships	0
Rules & Guidance	0
Technical Information	0
Management Systems	0
Certification for Wind Turbine	0
Port State Control	0
Ballast Water Management Convention	0
e-Certificate Verification	0
Recruitment	0



templates and control monitoring data such as sending monitoring data and documentary evidence from ship or shore to the verifier. The company can utilize the input data gathered through this service for preparation and submission of ER. Submitting data through ClassNK MRV Portal leads to reduced costs of ClassNK certification services for EU MRV.

Please note that when the company deals with the regulation, it is required to develop MP in accordance with the company's procedures and monitor and confirm the accuracy of data, therefore just submission of data does not mean certification from the Society.

ClassNK MRV Portal Terms and Conditions

Application

"NK-SHIPS" users can apply for assessment and verification services from "ClassNK MRV Portal" in the Web Service Portal.

For non-NK-SHIPS users, please apply for the assessment and verification services from the following link.

Application for EUMRV (For not NK-SHIPS users)

For non-NK-SHIPS users who would like to use ClassNK MRV Portal as trial, please apply from the following link.

Application for ClassNK MRV Portal Trial (For not NK-SHIPS users)

For those who cannot apply from the Web Service Portal nor above link, applications for the assessment and verification services are to be submitted to the Society using the form on this page by email or post.

For those who already applied and would like to apply additional ships, applications for additional ships are to be submitted to the Society using the form on this page by email or post.

Cert	ification Activity	RULES FOR VALIDATION AND VERIFICATION OF GREENHOUSE GASES PROCESS FOR HANDLING APPEALS AND COMPLAINTS AUDIT FLOW CHART	1월 PDF 1월 PDF 1월 PDF
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Please apply for NK Portal from here.

http://www.classnk.or.jp/hp/en/authentication/eumrv/index.html



Application Page

ClassNK	MRV Portal [TRIAL] Ver.1.4.1 - 2018/08/31 Operat	tion Guide(Japanese) / Operation Guide(English)
Application		
Applicant and IMO No. Organization Name Address	d Contact information	Login ID for NK-SHIPS • Have Login ID for NK-SHIPS Login ID : IX0154 • No Login ID for NK-SHIPS Applicant & Billing Address * • Same as applicant • C/O • Others Organization Name Dept. / Section
PIC	First Name	Address Tel Contact Fax E-mail E-mail *In case the billing address is differ ent for each ship, please register the relevant information on the following page after completion of application. User information - Ship list - "Edit" button - "Billing To" tab. Apply use of ClassNK MRV Portal on the consent to the Terms of ClassNK MRV Portal. Confirm



Please input necessary information

(ClassNK	MRV Porta	al ₍₁	RIAL】 Ver.1.4.1 - 2018/08/3	1 Operati	on Gu	ide(Japanese) /	Operation Guid	e(English)			
Ap	oplication											
	Applicant and IMO No. Organization Name	Contact informatio	on			Log App	jin ID for NK-SI Have Login ID for No Login ID for plicant & Billing Same as applic C/O	HIPS for NK-SHIPS NK-SHIPS J Address * ant	Login ID : IX0154			
	Address City State/Provinc Postcode/ZIP Country		Chuo-Ku Tokyo 1040054 Japan			Others Organization Name Dept. / Section						
		First Name Surname	Shimpei Watanab	e			Address	Tal				
		Position Department Tel	General I Ship safe +81-3-5	Manager ty and environment Devision			Contact	Fax E-mail				
	PIC	Fax E-Mail	+81-3-5226-2077 s_watanabe@classnk.or.jp				*In case the billing address is diffe r ent for each ship, please register the relevant information on the following page after completion of application. User information - Ship list - "Edit" button - "Billing To" tab.					
		E-Mail Re-enter	r s_watanabe@classnk.or.jp Please fill in an appropriate organization or de partmental e-mail address.				Apply use of Clas	ssNK MRV Porta	al on the consent to <u>the Terms of ClassNK MRV Portal</u> .			

Click and check "Terms and conditions"



Terms and condition will be pop up.

ClassNK	MRV Portal [TRIAL] Ver.1.4.1 - 2018/08/31 Operation Guide(Japanese) / Operation Guide(English)	
Application	Terms and Conditions	8
Applicant and	Contact Article 1 (Copyright and the data, etc.)	A
IMO No. Organization Name	 Copyright to the programs (web services and distribution programs) for the ClassNK MRV Portal service (this "Service", which does not include any services regarding any certification) and any other rights related to this Service shall belong to ClassNK (the "Society") and the development companies of this Service. Companies applying for EU-MRV/IMO DCS and users of this Service (collectively, the "Users") shall only have the non-exclusive right to use this Service in accordance with the terms and conditions herein (the "Terms and Conditions"). 	
Address	City 2. The Society may use a part of the service provided by Ship Data Center Co., Ltd. (the "ShipDC Service") to collect and store the data, which will be provided or transferred by the Users to the Society pursuant to their use of this Service. The data that the Users provide or transfer to the Society pursuant to their use of this Service will be stored in the data center managed by the Society relating to this Service (with respect to the data collected by using the ShipDC Service, in both the data center managed by the Society relating to this Service relating to this Service and the ShipDC Service). The Society will not assume the duty of care of a good manager with	
PIC	 First Na respect to the storage of such data, and will not warrant the completeness of such stored data and the availability for use of such stored data by the Users. Surnam Position 3. The Society and the Users shall use the data, provided or transferred by the Users to the Society pursuant to their use of this Service and stored in the data center managed by the Society relating to this Service and/or the ShipDC Service, only for the purpose of the EU-MRV/IMO DCS certification procedure, and shall not use it for any other purposes; provided, however, if an User enters into a separate contract with Ship Data Center Co., Ltd., by applying for the service in accordance with the terms and conditions set forth by Ship Data Center Co., Ltd. etc., such User may use such data stored in ShipDC Service for purposes other than EU-MRV/IMO DCS certification procedure in accordance with such separate contract. E-Mail Please fill in an appropriate organization or de 	register the relevant on.
	partmental e-mail address.	Confirm

After checking, please click "Confirm"



ClassNK MRV Portal

[TRIAL] Ver.1.4.1 - 2018/08/31

/31 Operation Guide(Japanese) / Operation Guide(English)

Application		
Applicant and	Contact information	Login ID for NK-SHIPS Mave Login ID for NK-SHIPS Login ID : IX0154
Organization Name		 No Login ID for NK-SHIPS Applicant & Billing Address *
Address	CityChuo-KuState/Province/RegionTokyoPostcode/ZIP1200021CountryJapan	Same as applicant C/O Others Organization Name Dept. / Continue
PIC	First NameShimpeiSurnameWatanabePositionGeneral ManagerDepartmentShip safety and environment DevisionTel+81-3-5226-2076Fax+81-3-5226-2077E-Mailgoogoojob+100@gmail.comE-Mail Re-entergoogoojob+100@gmail.com	Address Tel Contact Fax E-mail *In case the billing address is differ ent for each ship, please register the relevant information n on the following page after completion of application. User information - Ship list - "Edit" button - "Billing To" tab. Ø Apply use of ClassNK MRV Portal on the consent to the Terms of ClassNK MRV Portal.
	Ph	Back Send

A confirmation email



Registration email will be sent to your registered email

ClassNK MRV Portal	[TRIAL] Ver.1.4.1 - 2018/08/31 C	Operation Guide(Japanese) / Operation Guid	e(English)	
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A confirmation email



Registration email will be sent to your registered email

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Registration shall be completed.

Please wait for a while (ClassNK will accept your application)

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### A confirmation email





### **Initial Setting after Application**

• Registration of detailed company data (EU MRV users can start from here)

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Management Representative for MRV       First Name       G         Position       C       First Name       Sumame         Position       C       First Name       Sumame         Position       C       First Name       Sumame         Position       First Name       Simpel       Sumame       First Name         Sumame       Watanabe       Sumame       First Name       Simpel         Pic       Department       Ship safety and environment Devision       First Name       Simpled         Tel       #13-5225-2075       First Name       Signature image of Management Representative for MRV       Context       Mono Desc         Pic       Department       Ship safety and environment Devision       Tel       First Name       Signature image of Management Representative for MRV         UMMO-DES       Check "IMOD DES"       Signature image of Management Representative for MRV       Context       Signature image of Management Representative for MRV         UMMO-DES       Check (Signature intervention of the Mail googoogice-100@gmail.com       Context       Signature intervention of the Mail googoogice-100@gmail.com         UMMO-DES       Context       Signature intervention of the Mail googoogice-100@gmail.com       Name and Signature of legally reposable person         Submits in method of the cortification data		Top Management	First Name	s Com	pany information	Address		Tel				
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**Click save** 

## **Initial Setting after Application**



#### • Registration of ship data and applied regulation

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MP(Monitoring Plan)	× 🗍	List of regist	ered ships								
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Company Data	_					EUMRV	/ IMO-DCS				
Ship List	_	IMO No.	Ship name		Flag						
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			You can get your NK-SHIPS data from here for NK-classed ships.								
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## Initial Setting after Application



#### • Registration of ship data and applied regulation

Ship Detail			E Gat NK's data
Particulars Billing To			CELINARIA
IMO No.	0000002		
Ship name	NK Bulker		
Applied Regulation	EUMRV MIMO-DCS		
Distinctive number or letters (Call sign or Official No.)	5GETR	41220	
FLAG / PORT	Japan	Q Chiba	Q
Name of Ship owner	NK Shipping Co., Ltd.		
IMO No.(%)	43212	%Registered owner identification	
Management Company	NK Shipmanagement		
Type of ship(EUMRV)	Bulk carrier		
Type of ship(IMO-DCS)	BulkCarrier 🗸		
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Gross tonnage	33000.00	Net tonnage 12000.00	
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#### **On-board reporting template of MRV Portal** :

- On-board data reporting templates are automatically generated on MRV Portal web site with minimum setting
- Simple excel template
- One-Click packaging of supporting document and data for sending by email on-board PC



#### Merits of NK Portal:

- No need to install on-board applications (Excluding the possibility of software bugs on PC)
- ZIP file can be sent by on-board E-mail system (No internet connection required)

## Preparation of Monitoring template



• Edit DCS monitoring format for each ship...



Note : For EU MRV applied Ships, the current EU MRV template is sufficient and hence it will not be displayed under IMO DCS Report Template

Save All Download

## Preparation of Monitoring template



• Edit DCS monitoring format for each ship...

ClassNK MRV Porta		Ver.1.4.1 - 2018/08/31	📙 User's Guide 🛛 🕟 Vide	o Manual													<b>4</b> 2	US000068 SQ W	atanabe Shimpe U Logou
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#### Please save when all data is fixed

## Preparation of Monitoring template



• Download DCS monitoring format for each ship...



3. You can download all files from here

- Setting on board
- Please send downloaded zip file to on-board.
- The zip file needs to be located on a local desktop or C drive as below;



😻 Dropbox

Software requirement (recommendation Windows 7 SP1 and above Microsoft Excel 2010 and above

#### Configuration of file (please do not move "bin" files from this folder.)

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	A 1 DCS 2 3 3 4 5 10 Form 11 Samp 12 13 14	H31 E F H Del Sent at E F F F F F F	G IMO No. Voyage Info Voyage No. X	fr           H           0000002   Time at th (UTC/c) Date yyyymmdd 20180106	I Name of e report iMT) Time 0000 to 2359 5 0000	J Final State Pos Latitude 10000.0000 1843.8482	K NK Bulk Reportin ition at t	L ng basic data the report Longitue 00000.0000 to 18000.0000 04835.0450	le E or W	N Status (event) X Arrival	O Port infor Port name (at dep/arr) XXXXXXXXXX Jakarta	Validation Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validation  Validat	Q     Clex     Distance and     Istance     Travelled     [nm]     00000     6627.0	R IMO DCS N d time from aport Hours underway [hour] 0000.00 568.25	S dd Row Aonitoring FOC frou HSFO 0000.0 432.1	T Data n last repo MDO 0000.0 42.3	U rt [MT] MGO	AC HSF0 0000.0 432.1	AD IMO ROB [MT] MDO 0000.0 42.3	AE DCS Suppl MGO 0000.0	AM emental d Bu HSFO 0000.0 432.1	AN ata inkered [MT MDO 0000.0 42.3	AO [] MGO 0000.0	AW Voyage propeller revolution [RPM] 000.000 80	¢ e stat Ave Ou [k
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	A 1 DCS 2 3 4 5 5 5 10 5 10 5 11 5 11 5 11 5 11 5 11 5 11 5 11 12 12 13 14 11 15 15 15 15 15 15 15 15 15	H31 E F H Del Sent te E F F F F F F F F F F	G IMO No. Voyage Info Voyage No. X 1	Fr H 0000002 Time at th (UTC/C Date yyyymmdd 20180106	I Name of e report iMT) Time 0000 to 2359 5 0000	J ship Pos Latitude 0000.0000 1843.8482	K NK Bulk Reportin	L ker g basic data the report Longituc 00000.0000 04835.0450	M Be D E O E	N Status (event) X Arrival	O Port infor Port name (at dep/arr) XXXXXXXXXXX Jakarta	P Validation mation UNLOCOD E ABCDE IDJKT	Q Clear Distance ann last re travelled [nm] 0000.0 6627.0	R Ar	S dd Row Aonitoring FOC froi HSFO 0000.0 432.1	T Data m last repo MDO 0000.0 42.3	U rt [MT] MGO	AC HSFO 0000.0 432.1	AD IMO ROB [MT] MDO 0000.0 42.3	AE DCS Suppl MGO	AM emental d. Bu HSFO 432.1	AN ata inkered [MT MDO 0000.0 42.3	AO 1] MGO	AW Voyage propeller revolution [RPM] 000.000 80	¢ e stat Qu [k
	A A 1 DCS 2 3 3 - 4 - 5 - 10 Form 11 Samp 12 - 13 - 13 - 14 - 15 - 16 - 17 - 18 - 19 -	H31 E F H Del Sent t t E F F F F F F F F F	G IMO No. Voyage Info Voyage No. X 1	Fe H 0000002 Time at th (UTC/C Date yyyymmdd 20180106	I Name of e report (MT) Time 0000 to 2359 5 00000	J ship Pos Latitude 0000.0000 1843.8482	K NK Bulk Reportin iition at t N or S S S	L ker ng basic data the report Longitud 00000.0000 to 18000.0000 04835.0450	E or W	N Status (event) X Arrival	O Port infor Port name (at dep/arr) XXXXXXXXXX Jakarta	Validation Validation  UNLOCOD E ABCDE IDJKT	Clevent Cleven	R Ar Au IMO DCS M d time from eport Hours underway [hour] 0000.00 568.25	S dd Row Monitoring FOC from HSFO 0000.0 432.1	T Data MDO 0000.0 42.3	U rt [MT] MGO	AC HSF0 0000.0 432.1	AD IMO ROB [MT] MDO 0000.0 42.3	AE DCS Suppl	AM emental d. Bu HSFO 432.1	AN ata MDO 0000.0 42.3	AO 1 MGO 0000.0	AW Voyage propeller revolution [RPM] 000.000 80	¢ e stat Ou [k
	A A 1 DCS 2 3 - 3 - 4 - 5 - 10 Form 11 Samp 12 - 13 - 14 - 15 - 13 - 14 - 15 - 18 - 19 - 20 - 21 - 21 - 20	H31 E F H Del Sent t E F F F F F F F F F F F F F F F F F F F	C C C C C C C C C C C C C C C C C C C	Fr H 0000002 Time at th (UTC/c Date Yyyymmdd 20180106	I Name of e report isMT) Time 0000 to 2359 5 00000	J 5hip Pos Latitude 0000 0000 10 9000 0000 1843.8482	K NK Bulk Reportin ition at t	L ng basic data the report Longituc 00000.0000 to 18000.0000 04835.0450	Berry	N Status (event) X Arrival	O Port infor Port name (at dep/arr) XXXXXXXXX Jakarta	Validation	Clear Distance ann last re travelled [nm] 0000.0 6627.0	R IMO DCS N d time from eport Hours underway [hour] 0000.00 568.25	S dd Row Aonitoring FOC froi HSFO 0000.0 432.1	T Data MDO 0000.0 42.3	U rt [MT] MGO 0000.0	AC HSFO 0000.0 432.1	AD IMO ROB [MT] MDO 0000.0 42.3	AE  DCS Suppl  MG0  0000.0	AM emental da Bu HSFO 432.1	AN ata MDO 0000.0 42.3	A0	AW Voyage propeller revolution [RPM] 000.000 80	¢ stat
	A A 1 DCS 2 3 3 4 5 10 Form 11 Samp 12 13 14 14 15 16 17 18 19 20 21 22 2 2 2 2 2 2 2 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	H31 E F H Del Sent at Ie F F F F F F F F F F F F F F F F F F	G IMO No. Voyage Info Voyage No. X 1	Fr H 0000002 Time at th (UTC/c Date YVYYmmdd 20180106	I Name of e report IMT) Time 0000 to 2359 5 00000	J Final State Stat	K NK Bulk Reportin ition at t	L ng basic data the report Longitue 00000.0000 to 18000.0000 04835.0450	E or W E E or W E	N Status (event) X Arrival	O Port infor Port name (at dep/arr) XXXXXXXXX Jakarta	Validation	O     Clex     Distance and     last re     Travelled     [nm]     coco.o     6627.0	R IMO DCS N d time from aport Hours underway [hour] 0000.00 568.25	S Aonitoring FOC from HSFO 0000.0 432.1	T Data m last repo MDO 0000 0 42.3	U rt [MT] MGO	AC HSFO 0000.0 432.1	AD IMO ROB [MT] MDO 0000.0 42.3	AE DCS Suppl MGO 0000.0	AM emental de Bu HSFO 432.1	AN ata mkered [M 0000.0 42.3	A0	AW Voyage propeller revolution [RPM] 80	2 stat
	A A 1 DCS 2 3 3 4 5 Form 11 Samp 12 13 13 14 15 16 17 17 18 19 20 21 22 23 23 24	H31 E F H Del Sent at E F F F F F F F F F F F F F F F F F F F	G IMO No. Voyage Info Voyage No. X	Fe H 0000002 Time at th (UTC/C Date 20180106	I Name of e report IMT) Time 0000 to 2359 5 00000	J Fos Latitude 0000.0000 1843.8482	K NK Bulk Reportin ition at I	L ng basic data the report Longitue 00000.0000 04835.0450	le M	N Status (event) X Arrival	O Port infor Port name (at dep/arr) XXXXXXXXXXX Jakarta	Validation	Clear Distance analist ro Distance travelled [nm] 00000 6627.0	R IMO DCS N d time from eport Hours underway [hour] 568.25	S Add Row Aonitoring FOC from HSFO 0000.0 432.1	T Data m last repo MDO 0000 0 42.3	U rt [MT] MGO 0000.0	AC HSFO 0000.0 432.1	AD IMO ROB [MT] MDO 42.3	AE DCS Suppl MG0 0000.0	AM emental de Bu HSFO 432.1	AN ata mkered [M 00000 0000.0 42.3	AO , MGO 0000.0 0000.0	AW Voyage propeller revolution [RPM] 000.000 80	2 e stat Ou [k



#### Sample input

А	A E F	G	Н	1	J	K	L	M	N	0	P	Q	R	S	Т	U	AC	AD	AE	AM	AN	AO	AW	AX	AY	AZ	BA	
	DCS	IMO No.	0000002	Name of	ship	NK Bu	lker				Validation	Cle	ar 🗐	Add Row	L													
							to a base of a state of												0000					M-1				Evidence
			1			Report	ing basic data		1				INO DOSI	Monitoring	Data			INIC	DCSSUPP	ementaro	ata			volur	itary data fi	210		Evidence
		Voyage Info	Time at th (UTC/G	e report GMT)	P	osition a	t the report			Port inform	nation	Distance and rep	time from last port	FOC fro	om last repo	rt [MT]		ROB [MT]		В	unkered [M1	1	Voya	ge state (Volu	nary)	Loading Condition	Cargo Carried	File (BDN)
	# Del Sen	Voyage No.	Date	Time	Latitude	•	Longitude		Status (event)	Port name (at dep/arr)	UNLOCOD E	Distance travelled [nm]	Hours underway [hour]	HSFO	MDO	MGO	HSFO	MDO	MGO	HSFO	MDO	MGO	propeller revolution [RPM]	Ave. ME Output [kW]	Sea state [BF]	Laden or Ballast	Mass [MT]	(Please attac
)	Format	x	yyyymmdd	0000 to 2359	0000.0000 to 9000.0000	N or S	00000.0000 to 18000.0000	E or W	/ x	XXXXXXXXXXX	ABCDE	0.0000	00.000	0.0000	0.0000	0000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000.000	00000	0 to 12	L or B	0.00000	****
	Sample	1	20180106	5 0000	1843.8482	S	04835.0450	E	Arrival	Jakarta	IDJKT	6627.0	568.25	432.1	42.3		432.1	42.3		432.1	42.3		80	4000	4	L		abcdefghijkl.p
2	1 Г Г	36A	20180131	l 2106	3654.8000	N	12614.2000	E	Departure	Taean	KRTAN			3.03	0.00	0.00	1400.00			1461.11	0.00	0.00				В		
}	2 🗆 🗆	36A	20180131	l 2224	3651.4000	N	12606.7000	E	SOSP			7.0	1.30	1.99	0.00	0.00												
ŧ	3 Г Г	36A	20180201	l 0300	3543.1000	N	12545.2000	E	Noon			74.0	4.60	8.03	0.00	0.00							95.000	9223	4			
5	4 L L	36A	20180202	2 0300	3007.5000	N	12731.6000	E	Noon			355.0	24.00	45.60	0.00	0.00							95.100	10082	5			
5	5 6 6	36A	20180203	3 0300	2445.9000	N	13029.9000	E	Noon			359.0	24.00	45.61	0.00	0.00							95.110	10084	5			
7	6 🗆 🗆	36A	20180204	1 0300	1941.8000	N	13329.8000	E	Noon			348.0	24.00	45.60	0.00	0.00							95.100	10082	5			
}	7 🗆 🗆	36A	20180205	6 0300	1437.6000	N	13623.2000	E	Noon			346.0	24.00	45.60	0.00	0.00							95.100	10082	5			
)	8 6 6	36A	20180206	5 0300	0933.2000	N	13913.8000	E	Noon			348.0	24.00	45.60	0.00	0.00							95.100	10082	4			
)	9 🗆 🗆	36A	20180207	0300	0428.8000	N	14200.6000	E	Noon			347.0	24.00	45.51	0.00	0.00							95.090	10081	4			
	10 🗆 🗆	36A	20180208	3 0200	0023.7000	S	14441.4000	E	Noon			334.0	23.00	43.62	0.00	0.00							95.090	10082	4			
2	11 F F	36A	20180209	0200	0550.5000	S	14738.4000	E	Noon			372.0	24.00	45.51	0.00	0.00							95.100	10081	4			
}	12 🕅 🗆	36A	20180210	0200	0957.4000	S	15141.3000	E	Noon			361.0	24.00	45.51	0.00	0.00							95.090	10081	4			
ŧ	13 T T	36A	20180211	l 0200	1546.2000	S	15254.1000	E	Noon			360.0	24.00	45.52	0.00	0.00							95.080	10083	4			
5	14 🗆 🗆	36A	20180212	2 0100	2118.6000	S	15356.5000	E	Noon			338.0	23.00	43.62	0.00	0.00							95.100	10082	4			
5	15 🗆 🗆	36A	20180213	3 0100	2740.6000	S	15346.0000	E	Noon			383.0	24.00	45.51	0.00	0.00							95.090	10081	4			
7	16 🗆 🗆	36A	20180213	3 2130	3254.4000	S	15201.1000	E	EOSP			339.0	20.50	38.87	0.00	0.00							95.100	10081	4			
3	17 🗆 🗆	36A	20180213	3 2242	3312.7000	S	15224.4000	E	Drifting star	t		22.0	1.20	1.77	0.00	0.00												
)	18 🗆 🗆	36A	20180216	5 1106	3308.0000	S	15207.0000	Е	Drifting end			8.0	0.80	9.22	0.00	0.00												
)	19 F F	36A	20180216	5 1454	3253.3000	S	15146.1000	Е	Arrival	New Castle	AUNTL	26.0	3.80	5.87	0.00	0.00				852.55	0.00	0.00						
1	20 🗆 🗆	36A	20180217	0930	3253.3000	S	15146.1000	Е	Departure	New Castle	AUNTL	0.0	18.60	3.17	0.00	0.00				849.38	0.00	0.00				L	113102	
2	21 🗆 🗆	36A	20180217	1142	3257.7000	S	15151.4000	Е	SOSP			9.0	2.20	3.27	0.00	0.00												
3	22 🗆 🗆	36A	20180218	3 0100	3055.4000	S	15314.3000	Е	Noon			152.0	13.30	25.20	0.00	0.00							91.540	10073	5			
1	23 🗆 🗆	36A	20180219	0100	2622.3000	S	15345.2000	Е	Noon			276.0	24.00	45.51	0.00	0.00							91.820	10081	5			

-Dep./Noon/Noon/Arr., ets. inputs are shown here.
-You can also input only Dep. and Arr. without other events.
(Frequency of monitoring depends company's choice.)

#### Sample input( Evidence attachment at first record (ROB) or Bunkering)

NK Bu	ker			Validation Clear																					
leporti	ng basic data						IMO DCS N	Aonitoring	Data			IMC	DCS Sup	plemental d	ata			Volu	ntary data f	field		Evidence			T.
ition a	the report			Port inform	nation	Distance an last re	d time from eport	FOC fro	m last repo	rt [MT]		ROB [MT]		Bu	nkered [M	τ]	Voyag	e state (Vol	unary)	Loading Condition	Cargo Carried	File (BDN)			
	Longitude	:	Status (event)	Port name (at dep/arr)	UNLOCOD E	Distance travelled [nm]	Hours underway [hour]	HSFO	MDO	MGO	HSFO	MDO	MGO	HSFO	MDO	MGO	propeller revolution [RPM]	Ave. ME Output [kW]	Sea state [BF]	Laden or Ballast	Mass [MT]	BDN (Please attach pdf or ima	Filename se files when fuel is	bunkered.)	)
N or S	00000.0000 to 18000.0000	E or W	x	XXXXXXXXXX	ABCDE	0000.0	0000.00	0000.0	0000.0	0000.0	0000.0	0000.0	0000.0	0.0000	0000.0	0000.0	000.000	00000	0 to 12	L or B	00000.0	xxxxxxxxxxxxxxxxxx	Brov	NSe	
S	04835.0450	E	Arrival	Jakarta	IDJKT	6627.0	568.25	432.1	42.3		432.1	42.3		432.1	42.3		80	4000	4	L		abcdefghijkl.pdf	0.01		-
N	12614.2000		Departure	Taean	KRTAN	7.0	1.20	3.03	0.00	0.00	1400.00			1461.11	0.00	0.00				В				Browse	4
N	12545,2000	E	Noon			7.0	4.60	8.03	0.00	0.00							95.000	9223	4					Browse	t.
N	12731.6000	E	Noon			355.0	24.00	45.60	0.00	0.00							95.100	10082	5					Browse	ŧ.
Ν	13029.9000	E	Noon			359.0	24.00	45.61	0.00	0.00							95.110	10084	5					Browse	1
N	13329.8000	E	Noon			348.0	24.00	45.60	0.00	0.00						-	95.100	10082	5					Browse	4
N	13623.2000	F	Noon			346.0	24.00	45.60	0.00	0.00							95.100	10082	5					Browse	#
N	14200.6000	E	Noon			347.0	24.00	45.51	0.00	0.00							95.090	10081	4					Browse	t.
S	14441.4000	Е	Noon			334.0	23.00	43.62	0.00	0.00							95.090	10082	4					Browse	1
S	14738.4000	E	Noon			372.0	24.00	45.51	0.00	0.00							95.100	10081	4					Browse	1
<u>S</u>	15141.3000		Noon			361.0	24.00	45.51	0.00	0.00							95.090	10081	4					Browse	4
<u>s</u>	15254.1000	F	Noon			300.0	24.00	43.52	0.00	0.00							95.080	10083	4					Browse	#
s	15346.0000	E	Noo X so	loct Evidonco		556.0	20.00	45.62	0.00	0.00							> 95.090	10081	4					Browse	ŧ.
S	15201.1000	Е	EOS:	lect evidence													95.100	10081	4					Browse	1
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<u></u> c	15207.0000			- #10740	н																			Browse	+
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s	15151 4000	F	505	PC	<b>^</b> 名前	ŤŪ.			J	更新日時		種類		サイズ			^							Browse	<i>1</i> 1
				3D オブジェクト		Guide for M	OL (Î)		2	2018/01/09	16:31	ファイル ファ	rルダー												
				ダウンロード		MRV			2	2018/05/29	13:42	ファイルファ	+ルダー							-					
				ゴフクレップ		Outlook 77	11L			018/04/05	10.43	ファイルファ	+ルダー				tary da	ata field		E	vidence				
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3. You can find zip/hmac file in the same folder with the excel sheet.





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- 1. Please attach the zip and hmac file to email (Do Not change filename.)
- 2. The mail to be sent to pf79669814@mx.shipdatacenter.com
- 3. Title and body can be blank.
- 4. Maximum file size is 7MB.

## Data linkage with existing Ablog systems

- Our standard data transmission protocol to NK is open to the public.
- Linkage with an Ablog-system enables a user to submit the monitoring data to NK by usually inputing Ablog only.



#### Merits of linkage with Ablog systems :

- Ship crews don't have to consider to input the data to MRV Portal.
- On-board duplicated work can be avoided.
- Ablog Data can be shared with proper IT security.

#### **Function**:

- ✓ Adding sub user login ID for each vessel
- ✓ Setting alert criteria for such as missing or extraordinary data
- ✓ Uploading documents(BDN, B/L etc.) through web page on shore
- Correcting / editing / managing monitoring data from ships through web page
- ✓ Fixing reporting data for verification



Company







#### You can see voyage data(port/cargo/distance and time/fuel) on "Voyage data" tab.

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#### BDN uploading procedure

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epartu	re port B[MTN] at dep	arture po	ort	<b>Q</b>		∐L/U									N.A. : N	ot applicable (N	ot required for	reporting) Add New
Evidence	e of ROB							ISF	D		MDO			MGO				
				ິ Jus	t dro	p ₋ file	(s) 👝		HSFO			MDO		MGO			Ľ	
					(or	click)	-0-1	ľ										20

- > Function of Alert Criteria Setting for incorrect, missing or extraordinary data:
- The function notifies the alerts to users for such as Data lack, wrong format, wrong order, unlikely value.

For example:

 -[FOC check] Extraordinary FOC comparing with the accumulated data and/or estimation value from Engine SFOC (20% difference etc.)
 -[Ship speed check] Extraordinary ship speed comparing with ship's spec. (over 25knot,etc)

• The criteria for alert is set by company's own standard on NK Portal site.





#### Function of Alert Criteria Setting for missing or extraordinary data : Recommended alerts for IMO DCS ships

nitoring [•] [•] Al	lert Setti				
hitoring [×] S Al htus Hago Data *	lert Sett				
atus		ing			
Vaco Data *	lort Cotti				
yage Data	Valid	ig Error	Additional items		
V Voyage Data *		Reported ROB is inconsistent with reported FOC	Divergence criteria (MT)	10	
port Data		Renorted chin sneed is over 20.0 knnt.	Knot	20.0	Detail
*		Wrong order of events	NOV.	2010	
port Template *		Period of the vovage is duplicated/isolated with the previous vovage			
O-DCS Report Template		ROB calculated by FOC has minus value.			
Monitoring Plan) 🗸		,	Divergence criteria (%)		
atus		Reported FOC at sea is unusual value comparing to accumulated FOC which is already reported.	Times reported		Detail
			Divergence criteria (%)		
• Tefermation Y		Reported FOC in port is unusual value comparing to accumulated FOC which is already reported.	Times reported		Detail
Thrormation		Shin speed estimated from Noon positions is over 20.0 knot	Knot	20.0	Detail
mpany Data			NIOL	20.0	Detail
ip List		Reported time spent at sea is inconsistent with Dep/Arr timing	Hour	5.0	
b User List		The value of cargo carried is zero in spite of laden loading condition			
ert Setting		The value of cargo carried is not zero in spite of ballast loading condition			
			Mass (MT)		
			TEU/Full		
			TEU/Empty		_
		The value of cargo carried is larger than maximum.	Unit		Detail
			Lane metres		
			Passengers		
1			Volume		-
		Data lack			
		Unlikely Value			



#### Monitoring data check by alert system

The alerts are listed on "Monitoring - Alert History" tab.

ClassNK MR	V Port	al _{Ver.1.3.0 - 2018/8/19}	🔁 User's Guide	🕞 Video Manual	US000884 SQ Test U ال Logo ال
Monitoring Alert History Voyage Data *	~ 3	Ship	AI 🗸	10 No.	Search
MRV Voyage Data *					Showing records per page : 50 🗸
Pending Data *					1 - 11 / 11
APT *		Ship	Report		Subject
		NK Bulker	Voyage	36A	Ship speed estimated from Noon positions is over 20.0 knot.
Report Template *		NK Bulker	Voyage	36A	Reported time spent at sea is inconsistent with Dep/Arr timing
MP(Monitoring Plan)		NK Bulker	Voyage	36A	Reported ROB is inconsistent with reported FOC
User Information		NK Bulker	Voyage	36A	Reported ROB is inconsistent with reported FOC
		NK Bulker	Voyage	37A	Reported ROB is inconsistent with reported FOC
		NK Bulker	Voyage	37A	Ship speed estimated from Noon positions is over 20.0 knot.
		NK Bulker	Voyage	37A	Unlikely Value
		NK Bulker	Voyage	37A	Reported ROB is inconsistent with reported FOC
		NK Bulker	Voyage	37A	Reported ROB is inconsistent with reported FOC
		NK Bulker	Voyage	37A	Unlikely Value
		NK Bulker	Voyage	37A	Reported ROB is inconsistent with reported FOC
			1		



#### Monitoring data check by alert system

You can move detailed alert data by clicking each alert data.

ClassNK MRV	/ Poi	rta	Ver.1.3.0	- 2018/8/19	🔁 Us	er's Guide	🕞 Video M	1anua	ıl			<del>4</del> = (	JS000884 S
Monitoring	~ <	3	Voyage Dat	ta / Monitor	ing		<< Prev	37A [	Taean-gun / G	ladstone]	▼ Ne	ext >>	Bac
Alert History Voyage Data *			Port	Car	rgo	Distance a	nd time		Fuel				Į
MRV Voyage Data * Pending Data * API *		l	Reported R Unlikely Va -Time sp	.OB is inconsi lue ent at sea	istent with	reported F	DC						
Report Template *			IMO No.	0000001	Ship Na	ame NK B	ulker					V/No.	37A
MP(Monitoring Plan)		I											Add I
User Information	~	I	Place		Time(U	TC)	FOC (M HSFO	т)	MDO	MGO	Ave. RPM	Ave.BHP	Sea Sta
			Departure	[KRTAN]	2018/0	03/08 22:06	5	N.A.	N.A.	N.A.			
			SOSP		2018/0	03/08 23:30	)	2.33	0.0	0.0	43.750	672	.0
			Noon		2018/0	03/09 03:00	)	6.27	0.0	0.0	89.900	873	2
			Noon		2018/0	03/10 03:00	) 4	1.42	0.0	0.0	90.070	913	4
			Noon		2018/0	03/11 03:00	)	42.4	0.0	0.0	90.690	937	7
			Noon		2018/0	03/12 03:00	4	13.32	0.0	0.0	91.200	938	2
			Noon		2018/0	03/13 03:00	4	4.04	0.0	0.0	91.560	957	2
			Noon		2018/0	03/14 03:00		14.98	0.0	0.0	92.260	990	2



After a whole calendar year is finished or When flag/management is changed, users aggregate the reporting data and report to flag/RO through this system.

Please go to "IMO DCS Annual Report – All /Newly Input" to make a DCS Annual Report.

🧧 Annual Report List - Internet Explo	Annual Report List - Internet Explorer X											
https://eumrv06.shipdatacenter.co	<b>m</b> /portal,	/EUF06310.a	spx							-		
ClassNK MRV P	orta		L] Ver.1.6.5 -	2019/07/17	📙 Use	r's Guide 🕟	Video Manual		US000678 SQ Minatoya 3 😃 Lo	Shinji ogout		
Monitoring MP(Monitoring Plan)	× <b>()</b> ×	Year Ship	St	art Date		End I	Date m	Flag	Q Search			
Ongoing AR *1 new items								Sho	wing records per page : 50	✓ 7/7		
ALL / Newly input User Information	Ĵ	Year 2019 2018 2019 2019 2019 2019	Start Date 2019/01/01 2018/01/01 2019/06/07 2019/01/01 2019/01/01 2019/01/01	End Date 2019/08/01 2018/12/31 2019/12/31 2019/06/06 2019/12/31 2019/12/31	Flag MHL JPN VUT AND PAN SGP	IMO No.	Ship	Status * Settled Verified Report to Flag Settled Settled Draft	Last update 2019/07/19 16:21 2019/07/17 11:06 2019/07/11 15:24 2019/07/19 15:46 2019/07/19 13:21 2019/07/19 16:19 2019/07/01 15:15 MO DCS Annual Report input	~ >		

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### **ClassNK**

#### Please click "IMO DCS Annual Report input" to start.

🧉 Annual Report List - Internet Ex	plorer								- 0	×
https://eumrv06.shipdatacenter.	<b>com</b> /portal	/EUF06310.a	spx							
ClassNK MRV I	Porta		AL】 Ver.1.6.5 -	2019/07/17	🛃 Use	r's Guide 🕞	Video Manual		💶 US000678 SQ Minatoya 신 L	Shinji .ogout
Monitoring MP(Monitoring Plan) EU Emission Report IMO DCS Annual Report	<ul> <li></li> &lt;</ul>	Year Ship	St	art Date		End I	Date	Flag Status	Showing records per page : 50	
Ongoing AR *1 new items.	_	24	Chart Data	Faid Data	The second		chi-	Chabura X	1 -	///
ALL / Newly input		<u>rear</u>	<u>Start Date</u>	2010/08/01	Flag MUI	IMO NO.	snip	Sottlad	2010/07/10 16:21	
User Information		2019	2019/01/01	2019/08/01				Verified	2019/07/13 10.21	-^
		2018	2010/01/01	2010/12/31	1PN			Verified	2019/07/17 11.00	- 1
		2010	2010/01/01	2010/12/31	VUT			Report to	Elag 2019/07/19 15:46	- 1
		2019	2019/01/01	2019/06/06	AND			Settled	2019/07/19 13:21	
		2019	2019/01/01	2019/12/31	PAN			Settled	2019/07/19 16:19	
		2019	2019/01/01	2019/12/31	SGP			Draft	2019/07/01 15:15	
		<								~
									IMO DCS Annual Report inpu	ut



#### Please select year, reporting period and ship to generate the report.

le Annual Report List - Internet Explorer		- 🗆 X
https://eumrv06.shipdatacenter.com/portal/EUF06310.aspx		<u> </u>
ClassNK MRV Portal (TRIAL) Ver.		
Monitoring Year Year Year Year Year Year Year Year	Start Date     Flag       IMO No.     Status	Q Search
Ongoing AR *Enewritems ALL / Newly input	eport / Newly input	Last update
User Information Year	2019	2019/07/19 16:21 2019/07/17 11:06
Start Date	2019/01/01	2019/07/11 15:24
End Date	2019/10/10	g 2019/07/19 15:46
Ship	TEST888	2019/07/19 13:21
Flag	Panama Q	2019/07/19 16:19
	IMO DCS Annual Report input	IMO DCS Annual Report input

#### A new draft report will be shown.

Project - Internet Explorer Matter State of Content of C	.com/porta	al/EUF06400.aspx							-	-
ClassNK MRV	Porta	al _[TRIAL] ve	r.1.6.5 - 2019/07/	/17 📙 Use	r's Guide	🕞 Video Ma	nual	<b>A</b> =	US000678 SQ	) Minatoya Shin U Logou
Monitoring	× 🔇	IMO DCS Ann	ual Report					Back to list	Submit	Delete
<b>MP</b> (Monitoring Plan)	~ 🦳			γ	γ					
EU Emission Report		Project DCS	Reporting Format	Voyage List	Raw Da	ta Documer	nts/SOC			
IMO DCS Annual Report		WorkFlow								Save
Ongoing AR *2 new items.		Status	Draft	- 40	Re	porting perio	od (Year : 2019)			
ALL / Newly input		Last Update	2019/07/19 16	5:49	St	art date	2019/01/01	End date	2019/12/	31
User Information	~				Sh	ip Informatio	on			
					Sh	nip Name	MARU	IMO No.	1620	K7.7F
					Co	mpany Name	SHIP DATA CENTE	R CO., LTD.		
					Fla	ag	Japan			
					60	mmont				
					0	mment				
										$\sim$

Please check a ship's particulars and necessary information for reporting at "DCS Reporting Format" tab.

You can edit ship particulars from "Ship detail" button.

Consumption and relevant aggregation data is shown on the page below.

ClassNK MRV Por	tal [TRIAL] Ver.1.6.5 - 2019/07/17 🔮 User's Guide 🕞 Video Manual	78 SQ Minatoya Shii 😃 Logo
Monitoring × (	3 IMO DCS Annual Report Back to list Submit	Delete
EU Emission Report Y	Project DCS Reporting Format Voyage List Raw Data Documents/SQC	
TMO DCS Annual Report	* marke <mark>d items are mandatory inp</mark> ut. Please input on below display or from Ship Detail Check Reload	Save 🔨
	"Ship Detail" button.	·
Ongoing AK "2 new items.	Start date 2019/01/01 End date 2019/12/31	
ALL / Newly Input		
User Information Y	Ship Particulars	
	Name of ship *	
	Company Ship DATA CENTER CO., LTD.	
	Gross toppage * 66071	
	Net toppage * 37726	
	Deadweight * 120015	
	EEDI (if applicable) (gC02/t.nm)	
	Ice class (if applicable)	
	Main Power Propulsion 12210	
	Power output	
	(Please input the total output of all the Auxiliary Engines. e.g. 550 kW x	3 = 1650 kW)
	Consumption Data	
	Actual reported value	
	Distance Travelled (nm) 7916	
	Hours underway (h) 819	
	Diesel/Gas Oil 55 (Cf:3.206) 55	
	LFO (Cf:3.151)	
	HFO (Cf:3.114) 1482	
	LPG(Propane)	$\checkmark$



You can see each voyage record of the reporting period at "Voyage Data" tab. You can see the detail of each voyage clicking the line of the voyage.

ClassNK MRV Port	tal/EUF06420.aspx								-		1
ClassNK MRV Port					_						
	al _[trial]	Ver.1.6.5 - 2019/07	/17 📴 User's	Guide	<b>●</b> Vi	deo Manual		4 US0006	578 SQ	Minato	oya Sh 😃 Logi
Monitoring Y 🔇	IMO DCS A	Annual Report					Back to	list Submit	:	Dele	ete
<b>۹P</b> (Monitoring Plan) ۲		-									
J Emission Report 🛛 🗸	Project D	CS Reporting Forma	Voyage List	Raw Dat	aC	ocuments/SOC					
IO DCS Annual Report 🛛 💙	Shi	Ship K Year 2019									
ngoing AR *2 new items.											
LL / Nowly input							5	Showing records p	er page	: 50	~
LE 7 Newly Input										1 - 1	4/14
er Information V	Departure		Deut	1.41	-	Arrival	Dan Time(UTC)	Dert	. // .	-	Diet
	V/NO.	2010/02/27 05:25	POIL	L/U	EU	Arr. Time(UTC)	Dep. Time(UTC)	PUIL	L/U	EU	DISG
	012L	2019/02/27 05:35	KUZMINU	×		2019/03/02 18:45	2019/03/05 08:45	KIKUMA			
	012L	2019/03/05 08:45	KIKUMA			2019/03/11 05:00	2019/03/14 04:36	KUZMINU SAKAI(IXTC)			
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	0136200	2019/03/19 03:00	VIIDE	<u>v</u>		2019/03/20 10:13	2019/03/22 04:30		1921		
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	013K310	2019/03/29 08:50	KTIRE			2019/03/30 08:20	2019/04/03 04:10	TWAKUNT			
	013K310	2019/04/03 04:10	TWAKUNT			2019/04/04 00:15	2019/04/05 04:20	KIIRE			
	013K311	2019/04/05 04:20	KIIRE			2019/04/07 00:05	2019/04/09 01:40	NEGISHI			
	013K311	2019/04/09 01:40	NEGISHI			2019/04/11 04:45	2019/04/12 06:00	KIIRE			
	013K312	2019/04/12 06:00	KIIRE	<b>N</b>		2019/04/13 23:25	2019/04/15 04:50	OITA			
	013K312	2019/04/15 04:50	OITA	2		2019/04/19 20:45	2019/04/24 14:50	KOZMINO	2		
	014B	2019/04/24 14:50	KOZMINO			2019/04/28 02:45	2019/05/01 00:00	SAKAI(JXTG)			1
	014L	2019/05/01 00:00	SAKAI(JXTG)	~		2019/05/02 01:20		KIIRE	~		

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#### You can also check all the records on "Report Raw Data" tab *If you use "Voyage type report", the data is not shown here.

😑 Report Data - Internet Explorer							-	· 🗆
https://eumrv06.shipdatacenter.com/	portal/EUF06430.aspx							
ClassNK MRV Po	rtal					<b>.</b>	US000678 SQ	Minatoya S
	TRIAL	Ver.1.6.5 - 2019	0/07/17 😕 User's G	uide 🕞 Video Manual				
onitoring Y	IMO DCS A	Annual Report				Back to list	Submit	Delete
P(Monitoring Plan)								
l Emission Report 🛛 🗸 🗸	Project D	CS Reporting For	mat Voyage List Ra	ocuments/SOC	2			
O DCS Annual Report 🛛 💙	Ship			aRoport Date 2010/	01/01 📑 - [	2010/12/21	Sea	arch
naoina AR *2 new items.	Ship		Type voyag	Jekeport Date 2019/0		2019/12/31		iren
L / Newly input	Gray-out Ti	ime data has bee	n deducted from aggreg	jated hours underway bec	ause no distano	e sailed has been re	eported.	
						Showing	records per pag	je: 50 🗸
er Information *								1 - 29 / 29
	V/No	Place	Ren Time(UTC)	Port		Lat /Long	1/11	ELL Lade
	0121	Departure	2019/02/27 05:35	KOZMINO	RU	4200N 13301E		Lade
	012L	Arrival	2019/03/02 18:45	KIKUMA	JP	3403N.13252E	v	Lude
	012L	Departure	2019/03/05 08:45	KIKUMA	JP	3403N,13252E		Balla
	012B	Arrival	2019/03/11 05:00	KOZMINO	RU	4200N,13301E	V	
	013L	Departure	2019/03/14 04:36	KOZMINO	RU	4200N,13301E	×	Lade
	013L	Arrival	2019/03/17 23:40	SAKAI(JXTG)	JP	3433N,13526E	~	
	013L	Departure	2019/03/19 03:00	SAKAI(JXTG)	JP	3433N,13526E	$\checkmark$	Balla
	013K309	Arrival	2019/03/20 10:15	KIIRE	JP	3123N,13034E	1	
	013K309	Departure	2019/03/22 04:50	KIIRE	JP	3123N,13034E	$\checkmark$	Lade
	013K309	Arrival	2019/03/23 06:05	IWAKUNI	JP	3412N,13215E	1	
	013K309	Departure	2019/03/27 06:30	IWAKUNI	JP	3412N,13215E	$\checkmark$	Balla
	013K310	Arrival	2019/03/28 03:45	KIIRE	JP	3123N,13034E	$\checkmark$	
	013K310	Departure	2019/03/29 08:50	KIIRE	JP	3123N,13034E	$\checkmark$	Lade
	013K310	Arrival	2019/03/30 08:20	IWAKUNI	JP	3412N,13215E	$\checkmark$	
	013K310	Arrival	2019/03/30 08:20	IWAKUNI	JP	3412N,13215E	$\checkmark$	
	013K310	Departure	2019/04/03 04:10	IWAKUNI	JP	3412N,13215E	$\checkmark$	Balla
	013K311	Arrival	2019/04/04 00:15	KIIRE	JP	3123N,13034E	$\checkmark$	
	013K311	Departure	2019/04/05 04:20	KIIRE	JP	3123N,13034E	×	Lade
	013K311	Arrival	2019/04/07 00:05	NEGISHI	JP	3524N,13939E	×	D
	013K311	Departure	2019/04/09 01:40	NEGISHI	JP	3524N,13939E	×	Balla
	013K312	Arrival	2019/04/11 04:45	KIIKE	JP	3123N,13U34E	~	>



At "Document/SOC" tab, you can upload necessary evidence documents. Please click "Submit".





You will find the application window for DCS annual report verification. Please confirm and tick the items and billing address and submit.

	× 🕄 IMO D	CS Annual Report			Delete
MP(Monitoring Plan) EU Emission Report	Application fo	r data verification of IMO DCS		8	
MO DCS Annual Report Ongoing AR *2 new iter ALL / Newly input Jser Information	To: NIPPON KA Ship Manag I, the under of the ship ' Statement of Start date ( End date (d Company ch Start date ( End date (d End date (d	UI KYOKAI         ement Systems Department         signed applicant, apply for verification of ship fuel oil con         Compliance:         2A.3 of MARPOL Annex VI: annual data verification for a         dd/mm/yyyy):       01/01/2019         d/mm/yyyy):       31/12/2019         2A.4,5 or 6 of MARPOL Annex VI: data verification for a         ange during a calendar year         dd/mm/yyyy):	Date: <u>19 Jul 201</u> sumption data (IMO DCS), attached heret rements, and for the issuance of a a whole calendar year specific period due to a flag change and/o	• • • • • • • • • • • • • • • • • • •	Save
	<ul> <li>The undersiverification</li> <li>The undersi</li> <li>BILLING Control</li> <li>Comment</li> </ul>	gned also confirms that the company will be pleased to s of the annual reported data, where necessary. gned confirms the billing information for this verification <b>DNTACT</b>	service*:	• 50 kW x	3 = 1650 kW)

When a discrepancy is found through our verification process, the report will be sent back on the "On-going AR" tab.

Please confirm a verifier's comment and revise/submit the report accordingly.

ClassNK MRV	Portal	【TRIAL】 Ver.1	.6.5 - 2019/07/17	卢 User's (	Guide 🕞 🔪	/ideo Manual		<b>≜</b> ≣ U\$	5000678 SQ Mi	natoya Shinji 🙂 Logout	
ClassNK MRV Monitoring MP(Monitoring Plan) EU Emission Report IMO DCS Annual Report Ongoing AR *2 new items. ALL / Newly input User Information	Portal	TRIAL       Ver.1         Year       Start D         2019       2019/0         2019       2019/0         2019       2019/0         ClassN       Monitoring         MP(Monitoring I       EU Emission R	6.5 - 2019/07/17 ate End Date 1/01 2019/12/31 1/01 2019/12/31 K MRV Portal Plan)  Eport  I	Lag IM JPN SGP SGP (TRIAL) Ve MO DCS AND Project DCS WorkFlow	Guide • V 10 No. 	/ideo Manual Ship VAIMONIMADII  9/07/17 User's G : rmat Voyage List R	Showing records per page : Status * Last update Sendback 2019/07/19 17:02 Draft 2019/07/01 15:15 Guide • Video Manual Back to list Status taw Data Documents/SOC			natoya Shinji	e Minatoya Sh O Log Cancel
		IMO DCS Annu Ongoing AR * ALL / Newly ir User Informat	aal Report × 2 new items. ion ×	Status Last Update	Sendback 2019/07/1	19 17:02	Reporting period Start date Ship Information Ship Name Company Name Flag Comment NK Please upload NK Please upload re	(Year : 2019) 2019/01/01	End date IMO No. CO., LTD. at Singapore 2019 K at Singapo 2019	2019/12/31 20407 20407 20407 20407	Save



# You can download SoC here.(After the verification is completed.) (Some flags issue SoC by themselves.)

Monitoring		3	IMO DC	S Annual Report					Back to list	Submit	Cancel
<b>MP</b> (Monitoring Plan)											
EU Emission Report			Project	DCS Reporting Format	Voyage List	Raw Data	Documents/SOC				
IMO DCS Annual Report			Releva	nt files of IMO-DCS Emi	ssion Report						
Ongoing AR *1 new items.			🔁 Vei	rificationLetter_SHIP DAT	A CENTER CO.	, LTDKAIN	ION MARU_JPN_201	9.pdf			
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User Information	~										
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			You car request	n upload additional docun ted from a verifier.	nents such as I	3/L, BDN or	Logbook here if you l	have missed	uploading in the "	Voyage Data" ta	ab or when
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### End