# GUIDANCE FOR THE CLASSIFICATION AND REGISTRY OF SHIPS

### 2012 AMENDMENT NO.2

Notice No.81 15th November 2012

Resolved by Technical Committee on 27th July 2012

Notice No.81 15th November 2012 AMENDMENT TO THE GUIDANCE FOR THE CLASSIFICATION AND REGISTRY OF SHIPS

"Guidance for the classification and registry of ships" has been partly amended as follows:

### **Chapter 2 CLASSIFICATION OF SHIPS**

#### 2.1 Classification

#### 2.1.3 Class Notations

Sub-paragraph -3 has been amended as follows.

- Based on the applications received from owners, the notations referred to in **2.1.3-2 of the Regulations for the Classification and Registry of Ships** are affixed to Classification Characters for the following ships based on the application from the owner according to the Guidelines specified in (1) to (6) below issued separately by the Society or other guidelines deemed appropriate by the Society.
- (1) Ships which have taken particular measures for the environment in accordance with the "Environmental Guideline": *Environmental Awareness* (abbreviated as *EA*)
- (2) Ships which are equipped with ballast water treatment system in accordance with the "Guidelines on the Installation of Ballast Water Treatment Systems": *Ballast Water Treatment System* (abbreviated as *BWTS*)
- (3) Ships maintaining an Inventory of Hazardous Materials for Ship Recycling in accordance with "Guidelines for the Inventory of Hazardous Materials": *Inventory of Hazardous Materials* (abbreviated as *IHM*)
- (4) Ships applying the provisions for the noise and vibration in accommodation spaces etc. contained in the "Noise and Vibration Guideline": *Noise and Vibration Comfort* (abbreviated as *NVC*)
- (5) Ships applying the provisions for the noise and vibration of machinery room installations contained in the "Noise and Vibration Guideline": *Mechanical Vibration Awareness* (abbreviated as *MVA*)
- (6) Ships installed with high voltage shore supply systems as a pollution abatement measure in ports in accordance with the "Guidelines for High Voltage Shore supply System": *High Voltage Shore supply System* (abbreviated as *HVSS*)
- (7) Ships which have taken particular measures for energy efficiency (Ships whose Energy Efficiency Design Index satisfies a required value calculated using a phase reduction factor which is stricter than the phase to be applied according to 3.3, Part 8 of the Rules for Marine Pollution Prevention Systems): "Energy Efficiency Design Index-phase X" (abbreviated as EEDI-pX in which X refers to the adopted phase)
- (8) Other ships deemed necessary by the Society to be affixed with special notation.

#### 2.2 Maintenance of Class

Sub-paragraph -3 has been amended as follows.

- With respect to the provision of **2.2 of the "Regulations for the Classification and Registry of Ships"**, requirements regarding the notation specified in **2.1.3-2** are not conditions for maintenance of class. However, regarding the maintenance of notation is be according to the following:, compliance with the requirements is periodically confirmed periodically according to these Guidelines specified in **2.1.3-3** issued separately by the Society.
- (1) For maintenance of the notations specified in **2.1.3-3(1)** to **(6)**, compliance with relevant requirements is to be periodically confirmed according to the corresponding guidelines.
- (2) For maintenance of the notations specified in 2.1.3-3(7), compliance with relevant requirements is to be periodically confirmed according to 1.3.2-2, Part 2 of the Rules for Marine Pollution Prevention Systems.
- (3) For maintenance of the notations specified in **2.1.3-3(8)**, compliance with relevant requirements is to be periodically confirmed according to the guidelines deemed appropriate by the Society.

### **Appendix 1 APPLICATION FORMS**

Form1A, Form2A and Form3A have been amended as follows.

#### APPLICATION FOR CLASSIFICATION AND STATUTORY SERVICES **DURING CONSTRUCTION**

To: NIPPON I	To: NIPPON KAIJI KYOKAI Application Document No.: Application Date:							
APPLICANT								
					Signature and/or Officia	1		
Name					Stamp of Applicant			
Address					Name in Block Capitals			
1100000					TEL			
				.10	FAX			
the basis that we acc FOR CLASSIFICATE CERTIFICATES (as KYOKAI. We agree t regardless of whether	ept the provis. ION OF SHIP well as the pr to pay all surv r class and/or	ions of REGULATIO PS AND REGISTRATION ovisions of REGULA ey fees and expenses installations are regis	NS FOR THE CLASSIFI ION OF INSTALLATION TIONS FOR TECHNIC. incurred as a result of the stered or not.	CATION AN. VS and REGU AL SERVICE: ne above-men	cribed in the attached Form D REGISTRY OF SHIPS, Co ILATIONS FOR THE ISSUE S when requesting technical tioned survey and issuance	ONDITIONS OF STATUT services) of Not relevant ce	ÔF SERVICE FORY NIPPON KAIJI	
	ATION 3	Main particulars of	f hull and machinery are	e to be filled i	in using separate Form 1A-1		1	
Shipbuilder Name	İ				"The date of building	"The date of building contract" (1)		
Address					or "the date on which the exercised" (2)	ne option is		
	<u> </u>				Optional ship? (2) (3)		Yes No	
			builder and the applicant are the sa hipbuilder does not need to be entere		The date of building con first sister ship (3)	tract of the		
Prospective Owner	Undec	ided			Yard/Hull Number of the ship (3)	e first sister		
(Ship Owner listed on the National Registry Certificate)	Name				Estimated Date of Keel I Estimated Date of Laune Estimated Date of Comp			
Proposed Flag		Port	of Registry		Number & Type of Main	n Engine		
Purpose of Ship			mated Gross Tonnage		MCR of Main Engine			
Intended Area of Navigation			ternational ean going (Please specify)					
Other Class <sup>(4)</sup>	Ocean	rgoing/ Non-oc	ean going (Flease specify)					
Where: Optiona First siste If this ship is no (4)Please enter the	(2)If this ship is an optional ship, please enter "the date on which the option is exercised".  (3)If this ship is an optional ship, please check the "Yes" box and enter "The date of building contract of the first sister ship" and "Yard/Hull Number of the first sister ship".  Where: Optional ship: a series of sister ships for which the option is ultimately exercised and built to the same approved plans for the classification purposes, under a single contract for construction.  First sister ship: the first ship of a series of sister ships built to the same approved plans for the classification purposes, under a single contract for construction.  If this ship is not the optional ship, please check the "No" box.  (4)Please enter the name of other class if dual or double class.					the		
REGISTRATIO Classification			.					
during construction		ation Characters and applying for	NS*					
	Character Machiner	of Main Propulsion y	n MNS*					
	Descripti	ve Note(s)						
	Special D	escription	□ n.s. □ n.f.	Othe	r (Please specify):			
Registration of Installations during construction    Safety Equipment Radio Installations						M0 · D)		
Omit to submit (Siste	er Ship Hull N	l ☐ Form 1A DG-E lo. ): ☐ Fo	BC	Form 1A-	·C		1 4A	
BILLING CON	TACT *	Please complete the	following only in cases	where the bill	ling contact and applicant a Signature and/or	re different.	1	
Name					Official Stamp			
Address					Name in Block Capitals			
:	TEL				FAX			
For NK internal use	÷	Receipt Date			Receipt No.			

Remarks:

1. Please send this form to the nearest ClassNK branch office.

2. If any of the above required items are not determined at the time of the application, please fill in the relevant columns as "Undecided".

3. If any of the information provided in this form changes or if undecided items have been determined, please inform the nearest ClassNK branch office. In cases where ClassNK deems that any of the information included in this form needs to be altered during the Classification Survey process, the applicant will be notified.

Application for Classification and Statutory Services during Construction Form 1A-1 (Rev. January 20134)

SURVEY, CERTIFICATES & MAIN PARTICULARS				Date of Classification					
,	Survey Application  Date of Submission				Same as above /				
			L	Date	01 540	illission	- Прапис	as above /	
Shipbuilder							Yard/Hu Number		
Same	as applicant.						Tumoer		
SURVEY AND ISSUA!  ** The following information to the state of the st			bmit ai	n "Al	PPLICA	ATION FO	OR ISSUE OF	CERTIFICATES	(Form
Survey for Statutory Certificates and Issuance of Certificates (1) For Japanese flag ships, NK conducts surveys only. (2) For Japanese flag ships, the Japanese Government conducts surveys and issues certificate(s).		d Fire-Extinguishing S or the Carriage of Dang is in Bulk <sup>(1)</sup> or the Carriage of Lique	ystem ) erous	ain )	Survey	G of O O O O O O O O O O O O O O O O O O	itness for Ship oods <sup>(1)</sup> (Please fit dangerous goods.) il Pollution Pr bllution Preven arriage of No ulk <sup>(1)</sup>	evention (1) ntion Certificate (1) xious Liquid Su on Prevention (1) evention (1) rstem Booklet (2) ey (1)	ain particulars
Tonnage Certificates (3) For Japanese flag ships, the Japanese Government conducts measurements and issues certificate(s).	□ □ PC/ □ □ Sue	ernational Tonnage <sup>(3)</sup> /UMS Documentation ez Canal <sup>(3)</sup> cional Tonnage <sup>(3)</sup> (Appl			me <sup>(3)</sup>		)	octiy).	
Assignments	☐ Freeboard ☐ Inci	inerator <sup>(4)</sup> Lift fo	r Crew	etc (	4)	(	(4) Applicable	only to Japanese	flao shins
MAIN PARTICULARS  Lpp x B x D (m)  Yard/Hull Number of	s of HULL x	X			adwei		Yes	□ No	
Sister ship(s) (1)				Co	ar Car.	Tymg	L 165	☐ No	
(1) Please complete if sister sh MAIN PARTICULARS									
Main Engine	Model								
	Maximum Output <sup>(1)</sup> a Revolutions per minu Manufacturer Worksh	ite			kV	W · PS	٠	RPM	
Propeller	Number, Type & RPN	M	· · RPM						
	Type of Propeller Sha			1A		1B	1C 2		CM
Boiler	Number & Maximum Manufacturer Worksh		+		-			MPa • kg/cm <sup>2</sup>	
Main		•							
Auxiliary Generator	Total Output		+		kVA				
	_				KVA				
(1) For Japanese flag ships, p	iease seiect a 51 unit.								
MAIN PARTICULARS	S OF LOAD LINES								
Type of Ship	□ A □ B	□ B+ □ B-6	0	<u> </u>	B-100	Timl	ber Freeboar	d Yes	No
Intended Freeboard (m)	_	<del></del>					Multiple Loa	d Line System	
MAXIMUM NUMBER	OF PERSONS AC	COMMODATE	)			·			
Maximum Number of	Total No.:	(Passenger:	C	rew:		Otl	net"	)	
Persons Accommodated	10(01110	(1 dosenge).	CI	CW.		Oll	101.	)	
MAIN PARTICULARS  **Please complete when reque			NSTA	ALL	ATIC	ONS			
Intended Notation					-				
Type of Refrigerant		Cooling System			,	Total Ca <sub>l</sub>	pacity of Car	go Chamber	m <sup>3</sup>

#### APPLICATION FOR SURVEYS AND ISSUE OF CERTIFICATES

To: NIPPON	КАІЛ КҮОКАІ	Γ	Application Document No.		Application	n Date	
APPLICANT							
Name				Signature of Applicant			
Address				Name in Block Capitals			
	TEL	FAX		E-mail			
	t that you carry out survey(s) and/or issue cer IFICATION AND REGISTRY OF SHIPS, O		-				
	NS FOR THE ISSUE OF STATUTORY CE						
,	of NIPPON KALJI KYOKAI. Whether surve				es incurred as a re	esult of the above-mentioned	
	suance of relevant certificate(s) within the pa	-	-		m.		
	NTACT *Please complete the following of the ment of all survey fees and expenses incurre		-				
vve ensure are pay.		or are out	ov memoner sa vey(s) tale		(3)		
Name				Signature			
Address				Name in Block Capitals			
	TEL	FAX		E-mail			
Shin's Name:	G.T.: Class No.:						
-	IMO No.:						
	Official No: Call Sign:						
_	ervice Area: Otl	 her Class(it	fany):				
	the be carried out (Please tick in the ap						
•	ss Maintenance Surveys	рргориме	con(cs))				
	•	· 🗆 Con	nmence / 🔲 Incomple	te / Complete			
_			mmence / Incomple	_			
_	mual Survey (AS)	. 🗀 🚥					
_	• • •	. П Nor	mal Docking Survey / [	In-Water Survey in li	ien of Docking	Survey	
	=		1 [ Ordinary Survey	_		2 <b></b>	
		_	2 【□Ordinary Survey	_			
ПВо			1 No.2 No.3				
	anned Machinery Surveys (PMS)		ntinuous Machinery Surv	rev (CMS)			
			-	nance Scheme (PMS) /	☐ Periodical S	Sinveys (PS)	
ПС	ontinuous Hull Survey (CHS)	. 🗀 тка	nied (viceimier) (vidinier	aute selicine (11415)	_ remoderate	Auveys (15)	
	ccasional Survey (OS): (Contents:	)					
	casional stavey (os). (contents.						
(2) Inst	allation Surveys						
☐ Ca	rgo Handling Appliances (CHG):	Ar	mual Thorough	☐ Loa	ad Test	Occasional	
☐ Au	ntomatic and Remote Control Systems(	(M0): <b>[</b>	□MC / □M0. (*	A/B/C/D)	(*Delete as app	propriate)	
		☐ Sp	ecial	☐ An	nual	Occasional	
☐ Ca	${\bf rgo\ Refrigerating\ Installations (RMC):}$	Sp	ecial [ Commence	Incomplete /	Complete ]		
		☐ Aı	nnual Conti	nuous (CRS) 🔲 Oc	casional		
☐ Cr	ew Accommodation Arrangement(CA	AA): (App	licable only to Japanese flag	ships)			
		☐ Sp	ecial Intern	nediate	nual	Occasional	
☐ Na	vigation Bridge System (BRS):	☐ S <sub>I</sub>	pecial	An	nual	Occasional	
☐ Pre	eventive Machinery Maintenance Syste	ems (PMN	<b>1</b> ):				
		☐ Sp	pecial	An	nual	Occasional	
☐ Int	egrated Fire Control Systems (IFC):	☐ Sp	ecial Intern	nediate	nual	Occasional	
☐ Hu	ıll Monitoring System (HMS):			Anı	nual	Occasional	
☐ Dir	ving Systems (DVS):	☐ Sp	ecial	☐ An	nual	Occasional	

- Next Page -

	Ship's Name Class No							
	(3) Statutory Surveys	(*Delete as	appropriate)					
	Load Line (LL)	* Initia	l/Renewal			Annual		Occasional
	☐ Safety Construction (SC)	* Initia	al/Renewal	Intermediate		Annual		Occasional
	Safety Equipment (SE)	── * Initia	1/Renewal	*Intermediate / Periodical	П	Annual	П	Occasional
	Safety Radio (SR)	_	ıl / Renewal		$\overline{\Box}$	Periodical	$\overline{\Box}$	Occasional
	Chemical Fitness Certificate	— □ * Initia	al/Renewal	Intermediate	$\overline{\Box}$	Annual	$\overline{\Box}$	Occasional
	Gas Fitness Certificate	_	al/Renewal		$\overline{\Box}$	Annual	$\overline{\Box}$	Occasional
	☐ Dangerous Goods Fitness Certificate	_	l/Renewal		_		$\Box$	Occasional
	Oil Pollution Prevention (OPP)	_	1/Renewal	Intermediate	$\Box$	Annual	=	Occasional
	Noxious Liquid Substances in Bulk	_	al/Renewal		=	Annual		Occasional
	(NLS):		ar recine war	memerance	_	1 mileni		O CC di Sionali
	Sewage Pollution Prevention (SPP):	□ *Initial	/Renewal				П	Occasional
	Air Pollution Prevention (APP):	_	1/Renewal	Intermediate		Annual	$\Box$	Occasional
	Anti-Fouling System (AFS)	☐ Initia	_	memediae		Periodical	$\Box$	Occasional
	Energy Efficiency (EE)	☐ Initia			ш	1 chodical	H	Occasional
	Remarks:	пппа	<u>.                                    </u>				ш	Occasional
	The above survey items apply for HSSC certification							
	Regarding the Safety Radio Surveys for Japanes	e flag ships, t	he Japanese Gover	nment conducts surveys and iss	ues c	ertificate(s).		
	(4) Other Survey(s)							
	Other Survey(s) (Contents :	)						
		1						
2.	Certificate(s) to be issued (Please tick in the ap	ppropriate b	ox(es))					
	Classification Certificate		Installation C	ertificate		Cargo Gear Loa	ıd Te	est Certificate
	LL Certificate		SC Certificat	e		SE Certificate		
	SR Certificate		Chemical Fit	ness Certificate		Gas Fitness Cer	tifica	nte
	□ Dangerous Goods Fitness Certificate		OPP Certific	ate		NLS Certificate	ŧ	
	SPP Certificate		APP Certific	ate		AFS Certificate		
	Exemption Certificate ()		TTC (Internat	ional Tonnage) Certificate		EE Certificate		
	Other()							
	Remarks:		TO 1 TO 0					A 11 F
	Please submit an "APPLICATION FOR ISSUE Statutory Certificates other than LL, SC, SE and						apan	ese flag ships. For
2	•	•	0 1 1					
3.	Date and Place of Survey							
	(1) Place of Survey:							
	(2) Date of Survey:							
	ETA:ETD:							
	(3) Name of Local Agent:							
	Contact Person:							
	Tel: Fax: E-mail:							
4.	Message, if any							
_	_							
5.	Supplementary note							
	(1) This form is also available for Japanese fla							
	(2) Please attach a copy of latest SHIP INSPE	ECTION CI	ERTIFICATE ir	case of Japanese flag ships	i.			

- The End -

Application for Classification and Statutory Services for An Existing Ship Form 3A (Rev. January 20134)

# **ClassNK**

# APPLICATION FOR CLASSIFICATION AND STATUTORY SERVICES FOR AN EXISTING SHIP

To: NIPPON K	AIJI KYOKAI	Application Document No.	Application Date	: 			
APPLICANT							
Name			Signature and/or Official Stamp of Applicant				
Address			Name in Block Capitals				
			TEL				
			FAX				
We hereby request that	you carry out the survey for re	gistration and issue the certifica		1 This request is made on			
the basis that we accept FOR CLASSIFICATIO. CERTIFICATES (as we KYOKAI. We agree to p regardless of whether c	We hereby request that you carry out the survey for registration and issue the certificates described in the attached Form 3A-1. This request is made on the basis that we accept the provisions of REGULATIONS FOR THE CLASSIFICATION AND REGISTRY OF SHIPS, CONDITIONS OF SERVICE FOR CLASSIFICATION OF SHIPS AND REGISTRATION OF INSTALLATIONS and REGULATIONS FOR THE ISSUE OF STATUTORY CERTIFICATES (as well as the provisions of REGULATIONS FOR TECHNICAL SERVICES when requesting technical services) of NIPPON KALJI CYOKAI. We agree to pay all survey fees and expenses incurred as a result of the above-mentioned survey and issuance of relevant certificate(s), egardless of whether class and/or installations are registered or not.						
	TION * Main particulars	of hull and machinery are to be	e filled in using separate Form 3A-2.	1			
Name of Ship			IMO No.				
Shipbuilder Name			Date of Contract				
Address			Date of Keel Laying Date of Launch				
Yard/Hull Numbe	<u> </u>		Date of Completion				
Flag	1		Port of Registry				
Previous Flag			Previous Class				
Purpose of Ship			Gross Tonnage				
Survey Schedule	From	to	Other Class <sup>(1)</sup>				
Survey Place			1	1			
Intended Area of	International /	Non-international					
Navigation		Non-ocean going (Please spe	eify):				
(1) Please enter the nar	ne of other class if dual or dou	ole class.					
REGISTRATION	J						
Classification not built under the Society's	Classification Characters Notations applying for	and NS					
Survey	Character of Main Propu Machinery	lsion MNS					
	Descriptive Note(s)	E E E					
	Special Description	n.s. n.f.	Other (Please specify):				
Registration of Installations not built under the Society's Survey		te Control Systems( MC ystems ( BRS BRS1 liances y Maintenance Systems installations ( RMC I ol Systems ( FC M os ( AFS AFS·C)	□ M0 □ M0 · A □ M0 · B   □ BRS1A)  RMC · CA) □ IFC · A □ IFC · AM)	] M0 • C			
Attachments: For	m 3A-1 Form 3A-2	Form 3A-3 Form 3A-	-4-1 Form 3A-4-2 4A				
BILLING CONT	ACT % Please complete th	e following only in cases where	the billing contact and applicant are a	lifferent.			
	2 / Licase complete th	- j o ming only in cases where	Signature and/or				
Name			Official Stamp				
Address			Name in Block Capitals				
TEL	<u> </u>		FAX				
FNIV :1	Daniel Date		Descript VI.	1			
For NK internal use	Receipt Date		Receipt No.				

Remarks:
1. Please send this form to the nearest ClassNK branch office.
2. Please attach the plans and documents stipulated in the ClassNK Guidance for the Survey and Construction of Ships.
3. If any of the information provided in this form changes or if undecided items have been determined, please inform the nearest ClassNK branch

Application for Classification and Statutory Services for An Existing Ship Form 3A-1 (Rev. January 201<u>3</u>4)

	9		
Shipbuilder		Yard/Hull Number	

#### SURVEY AND ISSUANCE OF CERTIFICATES & ATTESTATION

\*\* The following information is not required for Japanese flag ships. Please submit an "APPLICATION FOR ISSUE OF CERTIFICATES (Form 4A)" separately

4A)" separately.	
Survey for Statutory Certificates and Issuance of Certificates  (1) For Japanese flag ships, NK conducts surveys only.  (2) For Japanese flag ships, the Japanese Government conducts surveys and issues certificate(s).	Survey
Tomnage Certificates (3) For Japanese flag ships, the Japanese Government conducts measurements and issues certificate(s).	Measurement Certificate  ☐ International Tonnage <sup>(3)</sup> ☐ PC/UMS Documentation of total volume <sup>(3)</sup> ☐ Suez Canal <sup>(3)</sup> ☐ National Tonnage <sup>(3)</sup> (Applicable rule:
Assignments	Freeboard Incinerator <sup>(4)</sup> Lift for Crew etc. <sup>(4)</sup> (4)Applicable only to Japanese flag ships.
Cargo Gear Certificate etc. (Please indicate main particulars of cargo gear on separate Form 3A-4-1.)	Cargo Gear Book  ☐ Cargo Gear Certificate <sup>(5)</sup> ☐ Derrick ☐ Derrick for Union Purchase ☐ Crane ☐ Ramp-way, Lift for Cargo  (5) Including Loose gear (except ropes) & Rope ☐ Other (Please specify):  ☐ Group A cargoes (☐ with / ☐ without restrictions on moisture content of cargoes)
Fitness Certificate	Group C cargoes Group B cargoes (Please list all cargoes. If insufficient space, please continue on a separate sheet.)
Document of Compliance for a Non-party to a Convention	☐ Cargo Ship Safety Construction       ☐ Cargo Ship Safety Equipment         ☐ Cargo Ship Safety Radio       ☐ Oil Pollution Prevention         ☐ Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk         ☐ Other (Please specify):
Certificate of Fitness for National Regulations of Flag State (Please indicate applicable requirements in space provided.)	
Attestation of USCG	☐ Oil Pollution Prevention (33CFR Part155) ☐ Liquid Gas Carrier (46CFR Part154) ☐ Vapor Emission Control System (46CFR Part39) ☐ Other (Please specify):
Other Certificate(s)	☐ ILO Crew Accommodation       ☐ Attestation of Load Lines       ☐ Attestation of Deadweight         ☐ Certificate of Keel Laying       ☐ Other (Please specify):

### EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 January 2013.