

Date: _____

APPLICATION FOR SYSTEMS AND EQUIPMENT WITH
IMPROVED CYBER RESILIENCE

(☐New ☐Change ☐Renewal)

To: Messrs. NIPPON KAIJI KYOKAI

Name of Applicant:

Address:

(Signature)_____

We hereby request issuance of a certificate on the following automatic device/equipment in accordance with the Rules for the Survey and Construction of Steel Ships on satisfactory completion of tests and inspection.

This request is made on the basis that we accept the provisions of CONDITIONS OF SERVICE FOR CLASSIFICATION OF SHIPS AND REGISTRATION OF INSTALLATIONS of NIPPON KAIJI KYOKAI.

We agree to pay all survey fees and expenses incurred as a result of the above-mention services regardless of whether the results of the services are acceptable or not.

Name of Article		
Type (Those of similar type, if any, to be described separate)		
Name of Manufacturer (including factory)		
Address Tel. No.		
Drawings	Fill out "Attached sheet 1", "Attached sheet 2" and "Attached sheet 3". Attached sheet 1: A. Equipment with Improved Cyber Resilience Attached sheet 2: B. Automatic Devices and Equipment (Environmental Test) ⁴ Attached sheet 3: C. Computer System ⁴	
Apply to additional security capabilities ⁵	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Apply to "Automatic Devices and Equipment (Environmental Test)"	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Apply to "Approval of Use of Computer Based System"	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Where to Contact	Intended for (if yes):	
	Address:	
	Tel.:	E-mail:
	Name of Sec. Dept : Name of person in charge :	
Remarks		

Notes:

1. In case space is in short, use separate sheets.
2. Cross out with a straight line on unnecessary letter.
3. The applicant is to be identical to the section of the manufacturer in charge of the equipment concerned.
4. In case apply to Approval of Use of Automatic Devices and Equipment and/or Computer System simultaneously.
5. Check "Yes" in case that computer-based systems with network communication to untrusted networks (4.4.3, Part X of the Rules for the Survey and Construction of Steel Ships).

Form 7-10 (Attached sheet 1)

A. Equipment with Improved Cyber Resilience (10.2.2, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use”)		
Documents need to be submitted	Document Title	Document No.
(1)(a) Computer-based system asset inventory		
(1)(b) Topology diagrams		
(1)(c) Description of security Capabilities		
(1)(d) Test procedure for security Capabilities		
(1)(e) Secure development lifecycle		
(1)(f) Other drawings and data deemed necessary by the Society		
(2)(a) Security configuration Guidelines		
(2)(b) Plans for maintenance and Verification		
(2)(c) Information supporting incident response and recovery plans		
(2)(d) Management of change plan		
(2)(e) Other drawings and data deemed necessary by the Society		

Form 7-10 (Attached sheet 2)

B. Automatic Devices and Equipment ^{6, 7} (1.2.1, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use”)		
Documents need to be submitted	Document Title	Document No.
(1) Specifications (description of the product name, type, principal particulars, use, construction, performance, etc.)		
(2) List of equipment including the similar type		
(3) System diagram (when systems are composed of plural units)		
(4) Construction drawings (general dimensions and sectional assembly plan, etc.)		
(5) Wiring diagram (electrical systems), piping diagram (pneumatic or hydraulic systems)		
(6) List of major parts (this may be included in the above (2) or (4)) (a) Product name, principal particulars, material, quantity, applicable rules and standards are to be specified. (b) Bought-in parts are to be included.		
(7) Instruction manual (including operating procedure)		
(8) Inspection and test specification for quality control (including test data)		
(9) Past records of products (if any)		
(10) Environmental test procedures prepared according to 1.3.		
(11) Certificate and test result certificate issued by bodies recognized by the Society (if any)		

Note:

6. In case apply to “Approval of Use of Automatic Devices and Equipment” simultaneously.

7. Refer to the Chapter 1, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use” regarding rules and required documents for “Approval of Use of Automatic Devices and Equipment”.

Form 7-10 (Attached sheet 3)

C. Computer Based System ^{8,9} (8.2.2, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use”)		
Documents need to be submitted	Document Title	Document No.
(1)(a) Quality plan (and quality manual)		
(1)(b) System description (System specification and design)		
(1)(c) FAT program		
(1)(d) Change management procedure		
(1)(e) Other drawings and data deemed necessary by the Society		
(2)(a) A certificate issued in accordance with Chapter 1, Part 7 of Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use or documents proving satisfaction with environmental tests specified in Table 7.1-1 of the Guidance.		
(2)(b) Software test report		
(2)(c) System test report		
(2)(d) FAT report		
(2)(e) Additional FAT documentation (e.g. user manuals)		
(2)(f) Other drawings and data deemed necessary by the Society (e.g. FMEA)		

Note:

8. In case apply to “Approval of Use of Computer Based System” simultaneously.

9. Refer to the Chapter 8, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use” regarding rules and required documents for “Approval of Use of Computer Based System”.