Type Approval
of Marine Equipment

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Inspection and Measurement Division
Maritime Bureau
Ministry of Land, Infrastructure, Transport and Tourism
Preface

Inspection and Measurement Division of MLIT, being in charge of the type approval system of marine equipment in Japan, is publishing this brochure to facilitate foreign manufacturers to obtain a Japanese type approval certificate by letting them know the type approval procedure in detail.

In this regard, this brochure contains a guide for applicants how to obtain a type approval certificate under the provisions of:

- regulation 6-4 of the Ship Safety Law; and
- regulations 19-49 and 43-9 of the Law relating to the Prevention of Marine Pollution and Maritime Disaster (Marine Pollution Prevention Law)

For further information, please contact one of the organizations listed under Appendix 3 at the end of this brochure.
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1. Type approval of marine equipment in Japan

‘Type approval’ is one of the inspection procedures under the Ship Safety Law and the Marine Pollution Prevention Law for marine equipment that is mass produced.

The type approval procedure mainly consists of two parts: type approval of a prototype and product verification (Kentei).

Products of marine equipment can be installed on board without inspection on the conformance to the technical standards by a ship inspector in case that the prototype of the marine equipment has been type approved and also that the product has passed a ‘product verification (Kentei).’

Type Approval of a prototype

The Minister of Land, Infrastructure Transport and Tourism grants type approval to the manufacture and issues a type approval certificate when:
(i) Specifications and performance of a prototype of the marine equipment conform to the applicable technical standards; and
(ii) The manufacturer has a capacity to generate products being identical to the prototype.

Product Verification (Kentei)

The Ship Equipment Inspection Society of Japan (HK) (products for ships other than small craft) and Japan Craft Inspection Organization (JCI) (products for small craft) conduct “Product Verification (Kentei)” for each product in order to confirm the product is identical to the prototype by a simplified verification method.
2. Obtaining a new type approval certificate

Marine equipment subject to type approval

As for the Ship Safety Law, marine equipment subject to type approval is listed in Table 1 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products. As for the Marine Pollution Prevention Law, marine equipment subject to type approval is listed in Table 1 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection and Table 4 of the Regulations for the Enforcement of the Marine Pollution Prevention Law.

The list of marine equipment is reproduced in Appendix 2 at the end of this brochure.

Eligibility for application

Those who are able to apply for type approval are limited to Manufacturers of marine equipment subject to type approval.

A manufacturer refers to a person/company who undertakes all development planning, basic design, manufacturing of key components, assembly and finished good inspection for a product. However, manufacturing or assembly (excluding finished goods inspection) can be outsourced in whole or in parts on the condition that a quality control system of the manufacturer is in place to conduct delivery inspections of the outsourced goods in question.

The way of confirmation by the Minister

In order to grant type approval, the Minister of Land, Infrastructure, Transport and Tourism assess the conformity of the marine equipment against the applicable standards by the following ways:

- The Minister checks the documents submitted by the applicant.

- The Minister orders the applicant to conduct type approval tests with an attendance of a government official to confirm that a prototype of the equipment is in compliance with the applicable technical standards. In case that test reports of laboratories are acceptable under the condition explained in the sub-section 2.3, conducting of the relevant part of type approval test is unnecessary.

- The Minister may send an official to the production site(s) to confirm that the manufacturer has a capacity to produce the same products as the prototype in its own quality control system.
2.1. Application

When applying for type approval, the manufacturer should submit an application form (in an applicable format from among Forms 1 through 3), attached documents and a Statement of Payment of Fees (Form 4) to the District Transport Bureau under the jurisdiction of the area where the main manufacturing facility of the marine equipment is located.

The attached documents are to be submitted in triplicate.

In addition, revenue stamps equivalent to the amount of fees related to the application for type approval should be affixed to the Statement of Payment of Fees. As the amount of fees differs depending on the types of marine equipment, please inquire at the relevant District Transport Bureau for details.

Also please note that when the main manufacturing facility of the product is located outside Japan, applications should be submitted to the Maritime Safety and Environment Department, Ship Safety and Maritime Environment Division at the Kanto District Transport Bureau in Yokohama.

<Attached documents >
The documents to be attached to the application form are as follows:

(1) Documents related to conformance of the marine equipment with the technical standards
   (a) Manufacturing specifications describing performance, shape, structure, materials and other attributes of the marine equipment under application;
   (b) Drawings indicating the structure, layout and other details of the marine equipment under application;
   (c) Documents certifying that the marine equipment under application conforms to the technical standards, such as test reports;
   (d) Instruction manuals on usage;
   (e) When the marine equipment has already type approved by a foreign government and the applicant wishes to utilize the test data for the foreign approval, copies of the type approval certificate concerned.

(2) Documents related to manufacturing capacity
   (a) Manufacturing process for the marine equipment under application (manufacturing flowcharts);
   (b) Manufacturing records (if no record is available for the marine equipment under application, then manufacturing records of similar products);
   (c) Outline and layout of the main facilities for manufacturing of the marine equipment under application;
   (d) Organizational charts of departments concerned with manufacturing and quality control for the marine equipment under application;
   (e) Quality control standards related to the products under application (internal inspection standards such as acceptance inspections for materials and other items, inspections during manufacturing, acceptance inspection for outsourced or purchased goods and final inspection of products).
* When the manufacturing or assembly of all or a part of major components of the marine equipment under application is outsourced, quality control standards and materials showing the manufacturing process at the manufacturing facilities of the outsourced business operator should also be attached together with the application.

* By submitting a copy of a Quality Management Systems Registration Certificate (limited only to when certification based on ISO9001:2008 has been obtained), the submission of materials (b) through (e) related to manufacturing capacity can be exempted.

(3) Other documents

(a) Methods of markings (the methods used for marking the name, model, dimensions, manner of use, date of manufacture or serial number);

(b) Brochures of the marine equipment under application;

(c) Company outline of the applicant, articles of incorporation, etc.;

(d) If the marine equipment under application is a container, a manufacturer pledge as specified in rule 3, for approval by design type under the provisions of Regulation 5 of Annex I of the International Convention for Safe Containers;

(e) If the marine equipment under application is radio equipment in the notice to stipulate the properties under the exceptional clause of the provisions of Article 6, Paragraph 1 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products which has passed inspections conducted by the Minister of Internal Affairs and Communications under Article 37 of the Radio Law, a copy of the type examination certificate for radio equipment issued under the provisions of Article 9, Paragraph 1 of the Regulations for Type Approval Inspection of Radio Equipment;

(f) When the marine equipment under application is a specified material for oil removal, documents indicating the results of the following physical property tests must be attached:

<table>
<thead>
<tr>
<th>Name of Specified Oil Removal Material</th>
<th>Details of Physical Property Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil dispersants</td>
<td>Test of specific gravity</td>
</tr>
<tr>
<td></td>
<td>Test of chromaticity</td>
</tr>
<tr>
<td></td>
<td>Test of properties of fractional distillation</td>
</tr>
<tr>
<td>Oil absorbents</td>
<td>Test of content ratio of isotacticity</td>
</tr>
<tr>
<td>Oil gelatinization agents</td>
<td>Test of specific gravity</td>
</tr>
<tr>
<td></td>
<td>Test of chromaticity</td>
</tr>
<tr>
<td></td>
<td>Analytical test (infrared absorption spectrum measuring test)</td>
</tr>
<tr>
<td>Powder oil gelatinization agents</td>
<td>Analytical test (infrared absorption spectrum measuring test)</td>
</tr>
</tbody>
</table>

Also please note that, as required, the Minister of Land, Infrastructure, Transport and Tourism may request the submission of documents other than those listed above.
2.2. Confirmation of manufacturing capacity

The District Transport Bureau which has received the type approval application confirms that the applicant has adequate manufacturing capacity based on the submitted application form and attached documents.

The District Transport Bureau conducts, as necessary, a field verification of the manufacturing facilities to verify that the applicant has adequate manufacturing capacity.

* When a copy of a **Quality Management Systems Registration Certificate based on ISO9001:2008** relating to the marine equipment under application has been submitted at the time of application, a field verification of manufacturing facilities will not be conducted.

After the confirmation of the manufacturing capacity, the District Transport Bureau transmits the application form and attached documents to the headquarters of Ministry of Land, Infrastructure, Transport and Tourism for the confirmation of conformity to the technical standards.

2.3. Conducting type approval tests

In order to confirm that the marine equipment under application conforms to the technical standards, the applicant needs to conduct type approval tests in the presence of an officer of the Ministry of Land, Infrastructure, Transport and Tourism in principle.

When test reports, which have been submitted in accordance with the paragraph (1) (c) of Section 2.1, meet the following specification and contains appropriate details, the whole or a part of the type approval test may be exempted.

* Specification for the test reports *
Test reports comply with the testing methods and judgment criteria stipulated in the technical standards of the International Maritime Organization (or technical standards in Japanese laws and regulations adopting the international technical standards) and which are one of the listed below:

(1) Test reports issued by a test facility of the Japanese Government or of a local government in Japan, or by a test facility of a foreign government;

(2) Test reports issued by a non-governmental test facility In Japan which has laboratory accreditation based on ISO/IEC 17025:2005 (JIS Q 17025:2005) ‘General requirements for the competence of testing and calibration laboratories’ with respect to the tests in question and which has a suitable track record in conducting such tests;

(3) Test reports issued by a non-governmental test facility in a foreign country which has laboratory accreditation based on ISO/IEC 17025:2005 with respect to the tests in question and which has a suitable track record in conducting such tests (These reports need to have been used for type approval by a foreign government. In addition, for fire protection materials, they needs to be type
approved by the governments of Denmark, Estonia, Greece, the Netherlands, Norway, Spain or the United Kingdom, and the reports are issued by a test facility accredited by the governments of said countries.); or
(4) Test reports for tests conducted in the presence of a surveyor of a Japanese recognized organization (Class NK, Lloyd’s Register Group Limited, DNV GL AS or American Bureau of Shipping), and whose results bear the signature of a surveyor of the recognized organization.

Also please note that for radio equipment specified in the Article 6, Paragraph 1 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products which have passed inspections performed by the Minister of Internal Affairs and Communications under Article 37 of the Radio Act, a type approval test will be exempted upon submission of an inspection acceptance certificate for type approval of radio equipment.

2.4. Issuance of Type Approval Certificates

If the marine equipment under application conforms to the standards of type approval and the manufacturing capacity of the manufacturer is deemed appropriate, the Minister of Land, Infrastructure, Transport and Tourism grants type approval for the marine equipment in question, and issues a type approval certificate to the applicant through the District Transport Bureau concerned.

Further, a notice of the type approval of the marine equipment is published in the Official Gazette.

2.5. Tips for applicants

To obtain a type approval certificate, it is necessary for applicants to submit a wide variety of documents, to conduct type approval tests in the presence of an official of the Ministry of Land, Infrastructure, Transport and Tourism and to receive field verification of manufacturing facilities.

Therefore, it is recommended that, when considering an application for type approval, applicants should consult in advance with the related organizations listed under [Appendix 3] at the end of this brochure to avoid any confusion and to ensure that the approval procedures proceed smoothly.
3. Changing in the approved marine equipment

3.1. Approval of changes

(1) Application for Type Change Approval
If a person or a company, whose marine equipment has been type approved, wishes to make any changes to the approved equipment which may affect its performance, etc., before commencing the manufacture of the changed product they must submit a Change Approval Application (in the applicable format from among Forms 5 through 7) stating the items to be changed and the reasons for such changes, attached documents (only those documents pertaining to the changes in question) and the Statement of Payment of Fees (Form 4) to the District Transport Bureau under the jurisdiction of the area where the main manufacturing facility of the product is located.

‘Changes which may affect the performance, etc.’ mean that changes to drawings, performance, shape, structure or materials may affect the results of type approval tests for the marine equipment.

The attached documents should be prepared so that the new and old versions can be compared to make items the applicant wishes to change easily recognizable.

Revenue stamps equivalent to the amount of fees related to the application for change approval for the model type should be affixed to the Statement of Payment of Fees.

Please inquire at the relevant District Transport Bureau for details on the amount of fees.

(2) Type Change Approval Tests
When seeking to obtain type change approval, the applicant need to conduct type change approval tests in the presence of an officer of the Ministry of Land, Infrastructure, Transport and Tourism in principle to demonstrate the after such changes the marine equipment will still conform to the technical standards.

When test reports meeting the specification described in Section 2.3 are submitted and contains appropriate details, the whole or a part of the type change approval tests may be exempted.

As the test items will differ depending on the changes made, please consult with a District Transport Bureau in advance.

(3) Issuance of a Certificate of Changes of Type Approval
When, as a result of type change approval tests, the marine equipment under application is deemed to still conform to the technical standards after the changes in question, the Minister of Land, Infrastructure, Transport and Tourism grants approval for the type changes and issues a Certificate of Changes of Type Approval to the applicant through the District Transport Bureau concerned.

Further, a notice of the marine equipment’s type change approval is published in the Official Gazette.
3.2. Notification of Changes

If a person or a company, whose marine equipment has been type approved, wishes to make any changes to the approved equipment that do not affect its performance, etc., before commencing the manufacture of the changed product they must submit a Change Notification Form (in the applicable format from among Forms 8 through 10) stating the items to be changed and the reasons for such change and attached documents (only those documents pertaining to the changes in question) to the District Transport Bureau under the jurisdiction of the area where the main manufacturing facility of the product is located.

‘Changes that do not affect the performance, etc.’ mean changes to drawings, performance, shape, structure or materials do not affect the results of type approval tests for the marine equipment.

Procedure is completed with receipt of the Change Notification Form by the District Transport Bureau.

The attached documents should be prepared so that the new and old versions can be compared to make items the applicant wishes to change easily recognizable.

Also please note that no fees are required for notification.
4. Notification of changes in the manufacturer

In any of the following cases, the person or the company whose marine equipment has been approved must promptly (as a general rule within one month from the day on which the change has occurred) submit a **Change Notification Form (in the applicable format from among Forms 8 through 10)** to the District Transport Bureau, etc. under the jurisdiction of the area where the main manufacturing facility of the product is located:

(a) When there is any change in the name or address of the person or the company whose marine equipment has been type approved;
(b) When the person or the company whose marine equipment has been type approved dies or is dissolved;
(c) When there is any change in the name or address of the facility manufacturing products of the approved marine equipment in question;
(d) When there is any major change in the facilities required for the manufacture of the approved marine equipment in question;
(e) When the manufacturing business for the approved marine equipment in question is abolished.

Also please note that in the case of (c), for any changes in address that necessitate a change in the District Transport Bureau under the jurisdiction, notification should be provided to the District Transport Bureau for the new address.
5. Nullification or cessation of a type approval certificate

(1) Nullification of Type Approval
If any of the following applies to the person or the company whose marine equipment has been type approved, the type approval will be nullified:
   (a) When the person dies or the company is dissolved;
   (b) When the manufacturing business for the approved marine equipment in question is abolished;
   (c) When the person or the company declines type approval.

(2) Cessation of Type Approval
In any of the following cases, the Minister of Land, Infrastructure, Transport and Tourism may cease the type approval:
   (a) When the approved marine equipment in question no longer conforms to the requirements of technical standards;
   (b) When the person or the company whose marine equipment has been type approved is deemed no longer capable of manufacturing the product to the level of conformance;
   (c) When the person or the company whose marine equipment has been type approved is found to have engaged in improper conduct concerning product verification (Kentei) on the marine equipment in question;
   (d) When the person or the company whose marine equipment has been type approved has failed to apply for approval or to submit notification of any changes in type of the approved marine equipment;
   (e) When the person or the company whose marine equipment has been type approved does not continue to manufacture the approved product in question for a significant period of time;
   (f) Any other cases in which the Minister of Land, Infrastructure, Transport and Tourism deems it especially necessary.

When type approval is nullified or ceased, notification of the nullification or cessation will be published in the Official Gazette.
6. Product Verification (Kentei)

(1) Application
A manufacture whose marine equipment has been type approved can apply for ‘product verification (Kentei)’ with respect to their products.

Product verification is conducted by the Japan Craft Inspection Organization (JCI) (applicable to products for small craft) and the Ship Equipment Inspection Society of Japan (HK) (applicable to products other than those for small craft).

When seeking to have product verification carried out, an application form stating the following matters should be submitted to JCI or HK:
(a) The type approval number, name and model type of the marine equipment for which product verification is being sought;
(b) The quantity, date of manufacture and serial number of the products for which product verification is being sought;
(c) The name and address of the facility where the products for which product verification is being sought are manufactured.

(2) Conducting of product verification
JCI or HK determines a pass or a fail of the product verification by a simplified verification method in order to confirm that a product is identical to the prototype of the marine equipment. Products that passed verification are stamped with a mark (cherry blossom mark) indicating they passed product verification. Please contact JCI or HK for details on the product verification.

Also please note that the manufacturer can be issued a certificate of passing product verification upon request.

(3) Notes
Products of marine equipment stamped with passed product verification marks (cherry blossom marks) can be installed on board without inspection on the conformance to the technical standards by a ship inspector.

However, please note that when it is deemed possible that the product in question may no longer conform to technical standards since a significant period of time has elapsed since the product in question passed product verification, the product in question may not be exempted from inspections on board.
7. Formats for Application/Notification form

Form 1: Type Approval Application under the Provisions of the Ship Safety Law

<table>
<thead>
<tr>
<th>Application Form for Type Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>郵送承認申請書</td>
</tr>
<tr>
<td>Name and Address of Applicant or</td>
</tr>
<tr>
<td>Operating Name and Address (seal)</td>
</tr>
</tbody>
</table>

下記の物件について型式承認を受けたいので、船舶等型式承認規則第 5 条第 1 項の規定により申請します。

I hereby apply for type approval of the following marine equipment under the provisions of Article 5, Paragraph 1 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products.

<table>
<thead>
<tr>
<th>記</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 型式承認を受けようとする物件の名称及び型式</td>
</tr>
<tr>
<td>Name and type of model for which type approval is being applied:</td>
</tr>
</tbody>
</table>

2. 型式承認を受けようとする物件を製造する事業場の名称及び所在地

Name and address of the facility manufacturing the product for which type approval is being applied:

Note 1: If the applicant is a corporation, enter the name of a person holding the right of representation for the corporation in the applicant field, and affix the seal of the representative. Also note that a signature may be appended in place of entering a name and affixing a seal.

Note 2: For the name of the product model for which type approval is being applied under 1., enter the name of a product listed under Table 1 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products.

Note 3: When the manufacturing or assembly of all or a part of major components of the product in question is outsourced, the name of the outsourced business operator as well as the name and address of the manufacturing facilities used should also be entered.

Note 4: As a general rule, the application should be submitted on A4-sized paper.
Form 2: Type Approval Application for Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection

<table>
<thead>
<tr>
<th>Name and Address of Applicant or Operating Name and Address (seal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Minister of Land, Infrastructure, Transport and Tourism</td>
</tr>
</tbody>
</table>

I hereby apply for type approval as follows for a type under Article 6, Paragraph 4, Item 1 of the Ship Safety Law which applies mutatis mutandis to Article 19, Paragraph 49, Item 1 of the Marine Pollution Prevention Law, in accordance with the provision of Article 5, Paragraph 1 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection.

1. Name and type of product model for which type approval is being applied:

2. Name and address of the facility manufacturing the product for which type approval is being applied:

As a general rule, the application should be submitted on A4-sized paper.
Form 3: Type Approval Application for Specified Oil Removal Materials

型式承認申請書
Application Form for Type Approval

申請日
Date

国土交通大臣 殿
The Minister of Land, Infrastructure, Transport and Tourism

申請者の氏名又は
名称及び住所 印
Name and Address of Applicant or
Operating Name and Address (seal)

海洋汚染等及び災害の防止に関する法律第43条の9第1項の型式承認を受けたいので、海洋汚染等及び海上災害の防止に関する法律施行規則第37条の15第2項において準用する海洋汚染防止設備及び大気汚染防止検査対象設備型式承認規則第5条第1項の規定により、下記のとおり申請します。

I hereby apply for type approval as follows for a type under Article 43, Paragraph 9, Item 1 of the Marine Pollution Prevention Law, in accordance with the provisions of Article 5, Paragraph 1 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection which applies mutatis mutandis to Article 37, Paragraph 15, Item 2 of the Regulations for the Enforcement of the Marine Pollution Prevention Law.

記

1. 型式承認を受けようとする物件の名称及び型式
   Name and type of product model for which type approval is being applied:

2. 型式承認を受けようとする物件を製造する事業場の名称及び所在地
   Name and address of the facility manufacturing the product for which type approval is being applied:

注 1: 氏名を記載し、押印することに代えて、署名することができます。
A signature may be appended in place of entering a name and affixing a seal.

注 2: 記 1 の「型式承認を受けようとする物件の名称」には、海防法施行規則別表 4 に規定される物件の名称を記載して下さい。
For the name of the product model for which type approval is being applied under 1., enter the name of a product listed under Table 4 of the Regulations for the Enforcement of the Marine Pollution Prevention Law.

注 3: 記 2 の「型式承認を受けようとする物件を製造する事業場の名称及び所在地」には、型式承認を受けようとする物件の製造者の主たる事業場の名称及び所在地を記載して下さい。なお、当該物件の主要部の製造又は組立の一部又は全部を外注する場合は、当該外注先の事業者名並びに事業場の名称及び所在地を併せて記載して下さい。
Under “2. Name and address of the facility manufacturing the product for which type approval is being applied,” enter the name and address of the manufacturer’s main facility for the manufacturing of the product. Also note that when the manufacturing or assembly of all or a part of major components of the product in question is outsourced, the name of the outsourced business operator as well as the name and address of the manufacturing facilities used should also be entered.

注 4: 用紙サイズは原則として A4 列 4 番とします。
As a general rule, the application should be submitted on A4-sized paper.
申請日
Date

国土交通大臣 殿
The Minister of Land, Infrastructure, Transport and Tourism

申請者の氏名又は
Name and Address of Applicant or
Operating Name and Address (seal)

下記の申請について、手数料を納付します。
Please be notified that payment of fees has been made for the following items as described below.

1. 申請事項
   The item for which application was made:

2. 金額
   Amount of fees:

3. 備考
   Remarks:

注 : 手数料納付書には、型式承認の申請に係る定数量の金額に相当する額の収入印紙を貼付して下さい。手数料の金額は申請窓口にお問い合わせ下さい。
Revenue stamps equivalent to the amount of fees related to the application for type approval should be affixed to the Statement of Payment of Fees. Inquire at the relevant application counter for details on the amount of fees.
Form 5: Application Form for Changes in Type Approval under the Provisions of
the Ship Safety Law

型式承認変更申請書
Application Form for Changes in Type Approval

申請日
Date

国土交通大臣 殿
The Minister of Land, Infrastructure, Transport and Tourism

申請者の氏名又は
名称及び住所 印
Name and Address of Applicant or Operating Name and Address (seal)

下記の物件について型式の変更の承認を受けたいので、船舶等型式承認規則第8条の規定により申請します。
I hereby apply for change approval for the following product type in accordance with the provisions of Article 8 of the
Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products.

記

1. 型式の変更の承認を受けようとする物件の型式承認番号、名称及び型式
   Name, model and Type Approval No. of the product for which type change approval is being sought:

2. 物件を製造する事業場の名称及び所在地
   Name and address of the facility manufacturing the product:

3. 変更の内容
   Contents of changes:

4. 変更の理由
   Reasons for changes:

注 1: 申請者が法人の場合、申請者欄には法人代表権を持つ者の氏名も記載し、代表者印を押印して下さい。
なお、氏名を記載し、押印することに代えて、署名することができます。

If the applicant is a corporation, enter the name of a person holding the right of representation for the corporation in the
applicant field, and affix the seal of the representative. Also note that a signature may be appended in place of entering a
name and affixing a seal.

注 2: 記 1.の「型式承認を受けようとする物件の名称」は、船舶等型式承認規則別表 1 に規定される物件の名称を記載して下さい。
For the name of the product model for which type approval is being applied under 1., enter the name of a product listed
under Table 1 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products.

注 3: 記 2.の「物件を製造する事業場の名称及び所在地」には、型式承認を受けようとする物件の製造者の主たる
事業場の名称及び所在地を記載して下さい。なお、当該物件の主要部の製造又は組立の一部又は全部を外注する場合は、当
該外注先の事業者名並びに事業場の名称及び所在地を併せて記載して下さい。
Under “2. Name and address of the facility manufacturing the product for which type approval is being applied,” enter the
name and address of the manufacturer’s main facility for the manufacturing of the product. Also note that when the
manufacturing or assembly of all or a part of major components of the product in question is outsourced, the name of the
outsourced business operator as well as the name and address of the manufacturing facilities used should also be entered.

注 4: 用紙サイズは原則として A4 番とします。
As a general rule, the application should be submitted on A4-sized paper.
Form 6: Application Form for Changes in Type Approval for Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection

型式承認変更申請書
Application Form for Changes in Type Approval

申請日
Date

国土交通大臣 殿
The Minister of Land, Infrastructure, Transport and Tourism

申請者の氏名又は
Name and Address of Applicant or Operating Name and Address

海洋汚染等及び海上災害の防止に関する法律第19条の49第1項において準用する船舶安全法第6条ノ4第1項の型式承認を受けた物件の型式について、変更したいので、海洋汚染防止設備及び大気汚染防止検査対象設備型式承認規則第8条第1項の規定により、下記のとおり申請します。

I hereby apply for type change approval for the following approved product under Article 6, Paragraph 4, Item 1 of the Ship Safety Law which applies mutatis mutandis to Article 19, Paragraph 49, Item 1 of the Marine Pollution Prevention Law, in accordance with the provisions of Article 8, Paragraph 1 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection.

記

1. 変更をしようとする物件の型式承認番号、名称及び型式
   Name, model and Type Approval No. of the product for which change approval is being sought:

2. 変更をしようとする事項
   Contents of changes:

3. 変更をしようとする理由
   Reasons for changes:

注１：氏名を記載し、押印することに代えて、署名することができます。
A signature may be appended in place of entering a name and affixing a seal.

注２：記１の「型式承認を受けようとする物件の名称」には、海洋汚染防止設備及び大気汚染防止検査対象設備型式承認規則別表第１に規定される物件の名称を記載して下さい。
For the name of the product model for which type approval is being applied under 1., enter the name of a product listed under Table 1 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection.

注３：用紙サイズは原則としてA列4番とします。
As a general rule, the application should be submitted on A4-sized paper.
申請者の氏名又は 職名及び住所 印
Name and Address of Applicant or Operating Name and Address (seal)

記

1. 変更をしようとする物件の型式承認番号、名称及び型式
   Name, model and Type Approval No. of the product for which change approval is being sought:

2. 変更をしようとする事項
   Contents of changes:

3. 変更をしようとする理由
   Reasons for changes:

注 1: 氏名を記載し、押印することに代えて、署名することができます。
A signature may be appended in place of entering a name and affixing a seal.

注 2: 記 1 の「型式承認を受けようとする物件の名称」には、海防法施行規則別表 4 に規定される物件の名称を記載して下さい。
For the name of the product model for which type approval is being applied under 1., enter the name of a product listed under Table 4 of the Regulations for the Enforcement of the Marine Pollution Prevention Law.

注 3: 用紙サイズは原則として A4 番とします。
As a general rule, the application should be submitted on A4-sized paper.
**Format of Notifications**

**Form 8: Notification of Change in Type Approval under the Provisions of the Ship Safety Law**

<table>
<thead>
<tr>
<th>Type Approval Change Notice</th>
<th>Notification of Change in Type Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>The Minister of Land, Infrastructure, Transport and Tourism</td>
<td></td>
</tr>
</tbody>
</table>

申請者の氏名又は名称及び住所            印
Name and Address of Applicant or Operating Name and Address (seal)

下記の物件について型式の変更をしたいので、船舶等型式承認規則第9条の規定により届出いたします。
I hereby submit this notification of changes in the type of the following product in accordance with Article 9 of the Rules for Type Approval of Ships, Craft, Installations, Machinery and Other Ship Related Products.

<table>
<thead>
<tr>
<th>記</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 型式の変更を届け出る物件の名称、型式及び型式承認番号</td>
<td>Name, model and Type Approval No. of the product subject to the notification:</td>
</tr>
<tr>
<td>2. 物件を製造する事業場の名称及び所在地</td>
<td>Name and address of the facility manufacturing the product:</td>
</tr>
<tr>
<td>3. 変更の内容</td>
<td>Contents of changes:</td>
</tr>
<tr>
<td>4. 変更の理由</td>
<td>Reasons for changes:</td>
</tr>
</tbody>
</table>

注 1: 申請者が法人の場合は、申請者欄には法人代表権を持つ者の氏名も記載し、代表者印を押印して下さい。
なお、氏名を記載し、押印することに代えて、署名することができます。

注 2: 記 1 の「型式承認を受けようとする物件の名称」は、船舶等型式承認規則別表 1 に規定される物件の名称を記載して下さい。

注 3: 記 2 の「型式承認を受けようとする物件を製造する事業場の名称及び所在地」には、型式承認を受けようとする物件の製造者の主たる事業場の名称及び所在地を記載して下さい。
なお、当該物件の主要部の製造又は組立の一部又は全部を外注する場合には、当該外注先の事業者名並びに事業場の名称及び所在地を併せて記載して下さい。

Under “2. Name and address of the facility manufacturing the product for which type approval is being applied,” enter the name and address of the manufacturer’s main facility for the manufacturing of the product. Also note that when the manufacturing or assembly of all or a part of major components of the product in question is outsourced, the name of the outsourced business operator as well as the name and address of the manufacturing facilities used should also be entered.

注 4: 用紙サイズは原則としてA4列4番とします。
As a general rule, the application should be submitted on A4-sized paper.
<table>
<thead>
<tr>
<th><strong>Notification of Change in Type Approval</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>申請日</strong></td>
</tr>
<tr>
<td>Date</td>
</tr>
<tr>
<td><strong>申請者の氏名又は</strong></td>
</tr>
<tr>
<td>Name and Address of Applicant or</td>
</tr>
<tr>
<td>Operating Name and Address (seal)</td>
</tr>
</tbody>
</table>

国土交通大臣 殿  
The Minister of Land, Infrastructure, Transport and Tourism  

海洋汚染等及び海上災害の防止に関する法律第19条の49第1項において準用する船舶安全法第6条ノ4第1項の型式承認を受けた下記の物件について型式の変更をしたいので、海洋汚染防止設備及び大気汚染防止検査対象設備型式承認規則第9条の規定により届出いたします。  
I hereby submit this notification of changes in the type of the following product under Article 6, Paragraph 4, Item 1 of the Ship Safety Law which applies mutatis mutandis to Article 19, Paragraph 49, Item 1 of the Marine Pollution Prevention Law, in accordance with the provisions of Article 9 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection.

**記**  

1. 変更をしようとする物件の型式承認番号、名称及び型式  
Name, model and Type Approval No. of the product for which changes are being sought:

2. 変更をしようとする事項  
Contents of changes:

3. 変更をしようとする理由  
Reasons for changes:

注1: 氏名を記載し、押印することに代えて、署名することができます。  
A signature may be appended in place of entering a name and affixing a seal.

注2: 記1の「型式承認を受けようとする物件の名称」には、海洋汚染防止設備及び大気汚染防止検査対象設備型式承認規則別表第1に規定される物件の名称を記載して下さい。  
For the name of the product model for which type approval is being applied under 1., enter the name of a product listed under Table 1 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection.

注3: 用紙サイズは原則としてA4 番とします。  
As a general rule, the application should be submitted on A4-sized paper.
Form 10: Notification of Change in Type Approval for Specified Oil Removal Materials

Notification of Change in Type Approval

申請日
Date

国土交通大臣 殿
The Minister of Land, Infrastructure, Transport and Tourism

申請者の氏名又は名称及び住所
Name and Address of Applicant or Operating Name and Address

海洋汚染等及び海上災害の防止に関する法律第43条の9第1項の型式承認を受けた下記の物件について型式的変更をしたいので、海洋汚染等及び海上災害の防止に関する法律施行規則第37条の15第2項において準用する海洋汚染防止設備及び大気汚染防止検査対象設備型式承認規則第9条の規定により届出いたします。

I hereby submit this notification of changes in the type of the following product under Article 43, Paragraph 9, Item 1 of the Marine Pollution Prevention Law, in accordance with the provisions of Article 9 of the Rules for Type Approval of Marine Pollution Prevention Equipment and Equipment Subject to Air Pollution Prevention Inspection which applies mutatis mutandis to Article 37, Paragraph 15, Item 2 of the Regulations for the Enforcement of the Marine Pollution Prevention Law.

記

1. 変更をしようとする物件の型式承認番号、名称及び型式
   Name, model and Type Approval No. of the product for which changes are being sought:

2. 変更をしようとする事項
   Contents of changes:

3. 変更をしようとする理由
   Reasons for changes:

注 1: 氏名を記載し、押印することに代えて、署名することができます。
A signature may be appended in place of entering a name and affixing a seal.

注 2: 記 1 の「型式承認を受けようとする物件の名称」には、海防法施行規則別表 4 に規定される物件の名称を記載して下さい。
For the name of the product model for which type approval is being applied under 1., enter the name of a product listed under Table 4 of the Regulations for the Enforcement of the Marine Pollution Prevention Law.

注 3: 用紙サイズは原則として A 列 4 番とします。
As a general rule, the application should be submitted on A4-sized paper.
Flow of Procedures for Obtaining a Type Approval Certificate

(1) Type Approval Application
   Application forms and attached documents

(2) Survey of manufacturing capacity (*1)

(3) Transmission
   Application forms and attached documents
   Results of survey of manufacturing capacity

(4) Presence at type approval tests (*2)

(5) Sending of the type approval certificate

(6) Delivery of the type approval certificate

*1: It may be necessary to conduct a site inspection of the facility where the products are manufactured as confirmation of manufacturing capacity (see 2.3).

*2: In light of the contents of test reports submitted as “documents certifying that the products under application conform to technical standards,” all or a part of type approval tests may be exempted (see 2.4).
List of Marine Equipment Subject to Type Approval

Marine equipment falling under the provisions of the Ship Safety Law

(1) Hatchway boards
(2) Hatchway covers
(3) Hatchway cover cloth
(4) Hatchway cover waterproof cloth
(5) Noncombustible materials
(6) Materials for fire retarding doors, fire retarding windows, fire dampers and other partitions
(7) Furniture and fittings with a minimal risk of fire
(8) Power-operated opening and closing mechanisms for fire retarding doors
(9) Insulating material in the tube assembly of cooling equipment
(10) Moisture-proof surface materials for the insulating material of cooling equipment
(11) Adhesives for the insulating material of cooling equipment
(12) Facing materials
(13) Acoustic insulation between accommodation spaces
(14) Internal-combustion engines
(15) Outboard/inboard motors
(16) Outboard motors
(17) Flood warning systems
(18) Automatic steering systems
(19) Breathing protectors
(20) Breathing protector filters
(21) Lifeboats
(22) Liferafts
(23) Buoyant apparatus
(24) Rescue boats
(25) Lifebuoys
(26) Lifelines for lifebuoys
(27) Lifejackets
(28) Lifebuoys for small ships
(29) Lifecushions for small ships
(30) Buoyancy aids for small ships
(31) Immersion suits
(32) Exposure-resistant clothing
(33) Gas generators for life-saving appliances
(34) Valves for high-pressure gas canisters
(35) Canopy-top lights
(36) Inside lights
(37) Manual pumps
(38) Internal combustion engines for lifeboats or rescue boats
(39) Outboard motors for rescue boats
(40) Equipment for lifeboats, liferafts or rescue boats
   1. Compasses
   2. Sea-anchors
   3. Food rations
   4. Drinking water
   5. Desalinators
   6. First-aid outfits
   7. Thermal protective aids
   8. Watertight electric lamps
   9. Sunlightsignaling mirrors
   10. Radar reflectors
   11. Dye markers
(41) Line-throwing appliances
(42) Projectiles of line-throwing appliances
(43) Lifelines of line-throwing appliances
(44) Support boats for liferafts
(45) Self-igniting lights
(46) Self-activating smoke signals
(47) Lifejacket lights
(48) Rocket parachute flares
(49) Rocket flares
(50) Hand flares
(51) Buoyant smoke signals
(52) Free-floating polar orbiting satellite EPIRBs
(53) Polar orbiting satellite EPIRBs for small ships
(54) Radar transponders
(55) Portable two-way radiotelephone apparatus
(56) Fixed two-way radiotelephone apparatus
(57) Searchlights
(58) Retro-reflective materials
(59) Auto release devices
(60) Weak links
(61) Topping lift release devices
(62) Boarding devices
(63) Fire-extinguishing pumps
(64) Emergency pumps
(65) Fire-extinguishing hoses
(66) Nozzles
(67) Water sprayer
(68) International shore connections
(69) Sprinkler heads
(70) Engine room localized fire-extinguishing systems
(71) Fire extinguishers
(72) Fire extinguishing agents
(73) Personal equipment (except electric safety lamps and axes.)
(74) Safety lights
(75) Breathing apparatus
   1. Smoke proof helmets
   2. Smoke masks
   3. Self-contained breathing apparatus
   4. Air line breathing apparatus
(76) Emergency markings
(77) Battery-powered emergency lighting units
(78) Portable electric lights
(79) Breathing apparatus for emergency egress
(80) Ship lights
(81) Shapes
(82) Signal lamps
(83) Whistles
(84) Bells
(85) Gongs
(86) Electronic chart display and information system (ECDIS)
(87) NAVTEX receivers
(88) Enhanced group call (EGC) receivers
(89) Marine radar
(90) Electronic plotting aids
(91) Automatic tracking aids
(92) Automatic radar plotting aids
(93) Magnetic compass
(94) Magnetic compass boards
(95) Gyro compasses
(96) Gyro compass repeaters
(97) Transmitting heading devices
(98) Echo-sounders
(99) Satellite positioning devices
(100) Ship speed and distance meters
(101) Rate-of-turn indicators
(102) Acoustic receivers
(103) Automatic identification system
(104) Voyage Data Recorder
(105) VHF, MF or HF digital selective calling (DSC) encoders
(106) VHF, MF or HF digital selective calling (DSC) watch receivers
(107) Bridge navigation watch alarm system
(108) Radar reflectors for collision prevention
(109) Sea anchors
(110) Cargo-loading hoses
(111) Portable mechanical ventilating devices
(112) Portable gas detectors
(113) Deck washing machines
(114) Containers
(115) Working life-saving clothing
(116) Complete protective suits

**Marine equipment falling under the provisions of the Marine Pollution Prevention Law**

(1) Oily water separators
(2) Oil content monitoring systems for bilge water discharge
(3) Oil content meters
(4) Flow meters
(5) Ship speed meters
(6) Oil content monitoring and recording devices of oil discharge monitoring and control systems for ballast water discharge
(7) Oil/water interface detectors
(8) Tank washing machines
(9) Ventilation systems
(10) Purification systems for excrement, etc.
(11) Liquid level instrumentation
(12) Pressure instrumentation
(13) High liquid level warning systems
(14) Aerators
(15) Incineration systems for ship-produced oil, etc.
(16) Pulverizers
(17) Oil booms
(18) Oil dispersants
(19) Oil absorbents
   1. Oil absorbents (mat shaped)
   2. Oil absorbents (rope shaped)
(20) Oil gelatinization agents
   1. Liquid oil gelatinization agents
   2. Powder oil gelatinization agents
Contact Details of Organizations Related to Type Approval

Type Approval-related Organizations

Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
Inspection and Measurement Division, Maritime Bureau
Address: 2-1-3, Kasumigaseki, Chiyoda-ku, Tokyo
Tel: +81-(0)3-5253-8639

(District Transport Bureaus of the MLIT)

Hokkaido District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
Address: 10 Odori-nishi, Chuo-ku, Sapporo-shi, Hokkaido
Tel: +81-(0)11-290-2771

Tohoku District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
Address: 1 Teppo-machi, Miyagino-ku, Sendai-shi, Miyagi
Tel: +81-(0)22-791-7516

Hokuriku-Shin’etsu District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Department
Address: 1-2-1, Miski-machi, Cyuo-ku, Niigata-shi
Tel: +81-(0)25-285-9165

Kanto District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
Address: 5-57 Kitanakadori, Naka-ku, Yokohama-shi, Kanagawa
Tel: +81-(0)45-211-7225
Chubu District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
   Address: 2-2-1, Sannomaru, Naka-ku, Nagoya-shi
   Tel: +81-(0)52-952-8021

Kinki District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
   Address: 4-1-76, Ohtemae, Chuo-ku, Osaka-shi
   Tel: +81-(0)6-6949-6426

Kobe District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
   Address: 1-1, Hatoba-cho, Chuo-ku, Kobe-shi, Hyogo
   Tel: +81-(0)78-321-7052

Chugoku District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
   Address: 6-30 Kami-Hachobori, Naka-ku, Hiroshima-shi
   Tel: +81-(0)82-228-8794

Shikoku District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
   Address: 1-30 Asahi-shinmachi, Takamatsu-shi, Kagawa
   Tel: +81-(0)87-825-1189

Kyushu District Transport Bureau
Ship Safety and Maritime Environment Division, Maritime Safety and Environment Department
   Address: 2-11-1 Hakata-eki-higashi, Hakata-ku, Fukuoka-shi
   Tel: +81-(0)92-472-3174

Ship and Seafarer Division
Transportation Department
Okinawa General Bureau
Address: 2-1-1 Omoromachi, Naha-shi, Okinawa
Tel: +81-(0)98-866-1838

Product verification-related Organizations

Japan Craft Inspection Organization (JCI)
Planning Department
Address: 4-1-3 Kudanshita, Chiyoda-ku, Tokyo
Tel: +81-(0)3-3239-0821

Ship Equipment Inspection Society of Japan (HK)
Verification Department
Address: 3-32, Kioi-cho, Chiyoda-ku, Tokyo
Tel: +81-(0)3-3261-6611

Manufacturers-related Group

Japan Ship-Machinery Quality Control Association
Address: 1-7 Kanda-Sakuma-cho, Chiyoda-ku, Tokyo
Tel: +81-(0)3-3253-6201