

# **RULES FOR APPROVAL OF MANUFACTURERS AND SERVICE SUPPLIERS**

**Rules for Approval of Manufacturers and Service Suppliers**  
**2019 AMENDMENT NO.2**

Rule No.102      27 December 2019

Resolved by Technical Committee on 22 July 2019

**ClassNK**  
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AMENDMENT TO THE RULES FOR APPROVAL OF MANUFACTURERS AND SERVICE SUPPLIERS

“Rules for approval of manufacturers and service suppliers” has been partly amended as follows:

**Part 3 REQUIREMENTS FOR APPROVAL OF SERVICE SUPPLIERS**

**Chapter 1 GENERAL**

**1.1 General**

**1.1.1 Application**

Sub-paragraph -1(9) has been amended as follows.

**1** This part applies to service suppliers listed as follows:

((1) to (8) are omitted.)

(9) Firms engaged in ~~the servicing and~~ maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and, ~~on-load release gear and automatic release hooks~~

((10) to (15) are omitted.)

Title of Chapter 10 has been amended as follows.

**Chapter 10 FIRMS ENGAGED IN ~~THE SERVICING AND~~ MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS, RESCUE BOATS, FAST RESCUE BOATS, LAUNCHING APPLIANCES, AND RELEASE GEAR ~~AND AUTOMATIC RELEASE HOOKS~~**

## **10.1 General**

Paragraph 10.1.1 has been amended as follows.

### **10.1.1 Application**

This chapter applies to firms engaged in ~~the servicing and~~ maintenance, thorough examination, operational testing, overhaul and repair of the life-saving appliances listed below:

- (1) Lifeboats (including free-fall lifeboats);
- ~~(2) Rescue boats;~~
- ~~(3) Fast and fast rescue boats;~~
- ~~(4)~~ (2) Launching appliances and on-load and off-load release gear for lifeboats (including primary and secondary means of launching appliances for free-fall lifeboats), rescue boats, fast rescue boats and davit-launched liferafts;
- ~~(5) Release gear for lifeboats, rescue boats and fast rescue boats; and~~
- ~~(6) Automatic release hooks.~~

Paragraph 10.1.2 has been amended as follows.

### **10.1.2 Approval**

1 The contents of this procedure apply equally to manufacturers or ship's operator when they are acting as authorized suppliers.

2 Any supplier engaged in ~~the maintenance,~~ thorough examination, operational testing, repair and overhaul of lifeboats, rescue boats, fast rescue boats, launching appliances,~~and release gear and automatic release hooks~~ carried out in accordance with SOLAS regulation III/20 (as amended) are to be ~~qualified in~~ approved for these operations for each make and type of equipment for which they provide the service, ~~and provide manufacturers documentary evidence that they have been so authorized or they are certified in accordance with an established system for training and authorisation~~ in accordance with MSC.402(96) (as amended).

Such approval is to include, as a minimum, the following:

- (1) Employment and documentation of personnel certified in accordance with a recognized national, international or industry standard as applicable, or an equipment manufacturer's established certification program. In either case, the certification program is to be based on the provisions of 10.3.1 for each make and type of equipment for which service is to be provided.
- (2) Compliance with provisions of 10.2.3, 10.5.1 and 10.6.1.

3 In cases where the related equipment manufacturer is no longer in business or no longer provides technical support, suppliers may be ~~authorized~~ approved for the equipment on the basis of prior ~~authorization~~ approval for the equipment and/or long term experience and demonstrated expertise as an ~~authorized~~ approved service provider.

## 10.2 Quality System

### 10.2.1 Work Procedures

Sub-paragraph (1) has been amended as follows.

The supplier is to have documented work procedures, as required by **1.2.4**, containing information for at least the following **(1)** to **(4)**:

- (1) Information related to preparing and implementing the service of lifeboats, rescue boats, fast rescue boats, launching appliances, and release gear ~~and automatic release hooks~~;
- (2) Information related to recording the conditions of defects found during servicing;
- (3) Information related to reporting the results of servicing to Society surveyors and receiving surveyor verification of said results; and
- (4) Information related to issuing service record certificates and statement.

Paragraph 10.2.2 has been amended as follows.

### 10.2.2 Documented Training Procedures

The documented training procedure required by **1.2.2-3** is to contain information on the items listed in **10.3.1-32(1)(a)** to **(4g)** as well as **10.2.3(1)** to **(4)**. In addition, the supplier is to provide the latest versions of all relevant documents.

Paragraph 10.2.3 has been amended as follows.

### 10.2.3 Reference Documents

The supplier is to have access to the documents listed in the following **(1)** to **(4)**:

- (1) MSC.402(96) (as amended)
- (2) A.689(17) (as amended) and for life-saving appliances installed on board on or after 1 July 1999, MSC.81(70), as amended;
- (3) For ~~servicing and~~ repair work involving disassembly or adjustment of on-load release mechanisms and davit winches, availability of ~~the equipment~~ manufacturer's specifications and instructions (including updates, amendments and safety notices); and
- (4) Type approval certificate ~~which enables to verify~~ showing any conditions that may be appropriate for during the servicing and/or maintenance of lifeboats, ~~rescue boats, fast rescue boats, launching appliances, and on-load release gear and automatic release hooks~~.

## 10.3 Operators and Supervisors

Paragraph 10.3.1 has been amended as follows.

### 10.3.1 Qualifications, etc.

#### ~~1~~ Qualifications

~~Suppliers are to be trained and qualified in the operations for which they are authorised, for each make and type of equipment for which they provide the service. Such training and qualification should include, as a minimum, the following 2 to 5:~~

#### ~~2~~ 1 Certification of Personnel

- ~~(1)~~ Personnel for the work specified in 10.1.1 are to be certified by the manufacturer or authorized service provider supplier for each make and type of the equipment to be worked on. Approved Service Supplier is allowed to certify its own personnel (i.e. employed by the same service supplier) only.
- ~~(2) Employment and documentation of personnel are to be certified in accordance with a~~

~~recognized national, international or industry standard as applicable, or an equipment manufacturer's established certification program. In either case, the certification program is to be based on the provisions of this Chapter for each make and type of equipment for which service is to be provided.~~

### 32 Education and training of personnel

- (1) The education ~~and training~~ for initial certification of personnel ~~are~~ is to be documented and address, as a minimum the following (a) to (g):
  - (a) Causes of lifeboat and rescue boats accidents;
  - (b) Relevant rules and regulations, including ~~international~~ ~~conventions~~, as well as ~~flag Administration requirements, as well as and~~ the Rules of the Society related to the servicing of lifeboats, rescue boats, fast rescue boats, launching appliances, ~~and~~ release gear ~~and automatic release hooks~~, and the inspection instructions for said devices issued by the Society;
  - (c) Design and construction of lifeboats (including free-fall lifeboats), rescue boats, ~~and~~ fast rescue boats, including launching appliances, and on load release gear ~~and automatic release hooks~~;
  - (d) Education and practical training in the procedures specified in paragraph 6 of MSC.402(96) (as amended) for which certification is sought;
  - (e) Detailed procedures for thorough examination, operational testing, repair and overhaul of lifeboats (including free-fall lifeboats), rescue boats, ~~and~~ fast rescue boats, launching appliances, and on load release gear ~~and automatic release hooks~~, as applicable; and
  - (f) Procedures for issuing a report of service and statement of fitness for purpose based on paragraph 5.3 of MSC.402(96) (as amended);
  - (g) Work, health and safety issues while conducting activities on board.
- (2) The ~~education and~~ training for the personnel ~~are~~ is to include practical technical training on thorough examination, operational testing, maintenance, repair and overhaul techniques using the equipment for which the personnel are to be certified. The technical training is to include disassembly, reassembly, correct operation and adjustment of the equipment. Classroom training is to be supplemented by field experience in the operations for which certification is sought, under the supervision of a certified person.

### 43 ~~Initial certification and renewal of certification~~ Issuance of personnel certification

~~At the time of initial certification and at each renewal of certification, the supplier is to provide documentation to verify personnel's satisfactory completion of a competency assessment using the equipment for which the personnel are certified.~~

- (1) Prior to issuance of personnel certification, a competency assessment is to be satisfactorily completed, using the equipment for which the personnel are to be certified.
- (2) Upon completion of training and competency assessment, a certificate is to be issued defining the level of qualification and the scope of the certification (i.e. makes and types of equipment and specifically state which activities (annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification). The expiry date is to clearly be written on the certificate and is to be three years from the date of issue. The validity of any certificate is to be suspended in the event of any shortfall in performance and only revalidated after a further competency assessment.

### 54 ~~Training~~ Competency assessment for renewal of certification

~~The supplier is to require refresher training as appropriate to renew the certification. A competency assessment is to be conducted to renew the certification. In cases where refresher training is found necessary, a further assessment is to be carried out after completion.~~

## 10.4 Demonstration

### 10.4.1 Demonstration

Sub-paragraph -1 has been amended as follows.

1 ~~On-board~~ Demonstrations on-board are to be carried out in the presence of a Society surveyor to verify that the suppliers have appropriate competence for the servicinginges of lifeboats, rescue boats, fast rescue boats, launching appliances, or release gear, ~~or automatic release hooks~~. However, as for the lifeboats, rescue boats, fast rescue boats, launching appliances, and release gear, ~~and automatic release hooks~~ for which said demonstration is difficult to carry out, may be substituted for by the submission of the service record certificates.

2 In cases where the supplier has been approved by other classification societies, a part of or the whole of the demonstration may be dispensed with.

## 10.5 Equipment and Facilities for Service

Paragraph 10.5.1 has been amended as follows.

### 10.5.1 Equipment and Facilities for Service

For the purpose of servicing for life saving appliances, the supplier is to have access to the following equipment and facilities:

- (1) Sufficient tools, and in particular any specialized tools specified in the manufacturer's instructions, including portable tools as needed for work to be carried out on board ship;
- (2) Access to ~~sufficient materials, spare~~ appropriate parts and accessories for repairing and maintenance, as applicable; and
- (3) ~~Manufacturer's instructions~~ For servicing and repair work involving disassembly or adjustment of on-load release mechanisms and davit winches, genuine replacement parts as specified or supplied by the equipment manufacturer

Title of Section 10.6 has been amended as follows.

## 10.6 ~~Reporting to the Society~~

Paragraph 10.6.1 has been amended as follows.

### 10.6.1 Reporting

The report is to conform to the requirements in paragraph 5.43 of *MSC.402(96)* (as amended). When thorough examinations, operational testing, annual servicing, overhaul and repair are completed, a statement confirming that the lifeboat arrangements remain fit for purpose is to be promptly issued by the manufacturer or authorized service supplier which carried out them. A copy of valid documents of the personnel certification and the supplier authorization as appropriate are to be included with the statement.

## EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 January 2020.
2. Notwithstanding the amendments to the Rules, the current requirements apply before the effective date.
3. Notwithstanding the provision of preceding **2.**, the amendments to the Rules may apply to the service suppliers for which the application for approval is submitted to the Society before the effective date upon request of the service suppliers.