**Periodic Servicing of Launching Appliances and On-Load Release Gear**

**(Solas Ch. III Reg. 20.11, as amended - Circular MSC.1/Circ.1206, as amended and MSC.402(96))**

This form provides a guideline for the managed fleet and Superintendents in respect of the above Solas requirement. The content should be read in conjunction with the relevant technical information provided by those Flag Administrations and Classification Bodies that have expressed in writing their view regarding requirements/interpretations of Solas Ch.III Reg.20 / MSC Circ. 1206, as amended.

**Definitions:** (as per VMS[Fleet Ops](http://srv-glas301:82/Leisure-Saga/content/parent%20category%20topics/procedures%20and%20operations/fleet_ops.htm) > [9.0 Safety Management](http://srv-glas301:82/Leisure-Saga/content/parent%20category%20topics/procedures%20and%20operations/safety_management.htm) > 9.8 Lifesaving Appliances (LSA) and/or Survival Craft, tenders and zodiacs)

**Competent Person (CP)** is a person identified by the Company who is trained as competent and has achieved a level of technical skills (incorporating theoretical knowledge and practical experience) to be able to complete a task or activity safely and to the specified standard.

**Note:** This person may be a crewmember, or a contractor (i.e. a shipyard, or a company) documented as being competent

**Manufacturer** means the OEM (original equipment manufacturer) or any entity which has taken legal and legitimate responsibilities for equipment when the original

equipment manufacturer no longer exists or supports the equipment

**An authorized service provider** is an entity authorized by the Flag Administration. The authorization as service provider equally applies to manufacturers when they are acting as authorized service providers i.e. a service branch of a manufacturer needs to obtain authorization

**Note:** In cases where a manufacturer is no longer in business or no longer provides technical support, administrations may authorize other service providers for the equipment based on prior authorization for the equipment and/or long-term experience and demonstrated expertise as an authorized service provider

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| **Regulation** | **Description of requirement / surveys to be performed** | **Interval** | **Personnel undertaking maintenance** | **guidelines** | **application** | | |
| **20.11.1** | **launching appliances**  **(davit and winches)** |  |  |  | **Conv.**  **lifeboat** | **Rescue boat** | **liferafts** |
| **20.11.1.1** | Subject to a thorough examination at the annual PSSC renewal surveys; and | Annually | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | YES | YES | YES |
| **20.11.1.2** | Upon completion of the examination referred above, subjected to a dynamic test of the winch brake at maximum lowering speed. The load to be applied shall be the mass of the survival craft or rescue boat without persons on board. | Annually | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | YES | YES | YES |
| At intervals of at least once every five years, the above test shall be carried out with a proof load equal to 1.1 times the weight of the survival craft orrescue boat and its full complement of persons and equipment. | 5-Yearly | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | YES | YES | YES |
| **Regulation** | **Description of requirement / surveys to be performed** | **Interval** | **Personnel undertaking maintenance** | **guidelines** | **application** | | |
| **20.11.2** | **Lifeboat and rescue boat release gear, including fast rescue boat release gear and free-fall lifeboat release systems** |  |  |  | **Conv.**  **lifeboat** | **Rescue boat** | **liferafts** | |
| **20.11.2.1** | Subject to a thorough examination and operational test during the annual PSSC renewal surveys | Annually | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | YES | YES | NO | |
| **20.11.2.2** | In case of on-load release gear, operationally tested under a load of 1.1 times the total mass of the boat when loaded with its full complement of persons and equipment whenever the release gear is overhauled. Such overhauling and operational test shall be carried out at least once every five years | 5 yearly | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | YES(1) | YES(1) | NO |
| **Regulation** | **Description of requirement / surveys to be performed** | **Interval** | **Personnel undertaking maintenance** | **guidelines** | **application** | | |
| **20.11.3** | **Davit-launched liferaft automatic release hooks** |  |  |  | **Conv.**  **lifeboat** | **Rescue boat** | **liferafts** | |
| **20.11.3.1** | Subject to a thorough examination and operational test during the annual PSSC renewal surveys | Annually | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | NO | NO | YES |
| **20.11.3.2** | Operationally tested under a load of 1.1 times the total mass of the liferaft when loaded with its full complement of persons and equipment whenever the automatic release hook is overhauled. Such overhauling and operational test shall be carried out at least once every five years | 5 yearly | By a certified personnel of either the Manufacturer or an Authorized Service Provider | Instructions for onboard maintenance as required by SOLAS regulation III/36  MSC.1/ Circ.1206, as amended  MSC.402(96) | NO | NO | YES |

(1) only if fitted with on-loaded releasing gear