

# CCS Technical Information

(2020) Technical Information No.1 Total No.435 Rev.4  
Nov. 10. 2021  
(Total 8 pages)

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To: All CCS branch offices, CCS surveyors, Service providers of lifeboats & launching appliances & on-load release gears, Shipowners, Shipping companies.

## Technical notice on the implementation of the resolution

### MSC.402(96)

The Marine Safety Committee (MSC) of International Maritime Organization (IMO), at its ninety-sixth session (MSC 96) on May 11-20, 2016 adopted the requirements for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear by the resolution MSC.402(96), and SOLAS Reg. III/3 and III/20 was revised by the resolution MSC.404(96), above resolutions will come into force on or after 1 January 2020. The requirements of the approval procedure for the service providers of lifeboats has been incorporated in IACS UR Z17 Rev.14, CCS Rules for classification of sea-going steel ships 2019 RCN No.2 and CCS Guidelines for service providers approval and management of the personnel qualification 2020.

As the requirements of the resolution MSC.402(96), the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear on ships of not less than 500 gross tonnage shall be carried out by the certified personnel of either manufacture or service providers which approved by flag Administration or authorized Recognized Organizations on or after 1 January 2020. Additionally, the Administration may accept or recognize service providers authorized by other Administrations or by their Recognized Organizations.

To implement the resolution MSC.402(96), CCS issued the Technical note No.229 on October 17, 2016 "Notice on implementation of the Amendments to SOLAS Chapter III(Resolution MSC.404(96) and Resolution 402(96))", and the flag Administrations have also successively issued relevant circulars or notices of the additional requirements about MSC.402(96)(see annex 1 for details, the annex is a summary of current flag administrations requirements and for reference only. When implement, please prefer to the latest requirements of flag administrations. To further clarify the implementation requirements of Resolution MSC.402(96), all parties concerned are reminded of the followings:

#### 1. Application

These requirements shall apply to the maintenance, thorough examination, operational testing, overhaul and repair of:

- 1.1 Lifeboats (including free-fall lifeboats), rescue boats and fast rescue boats; and
- 1.2 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.

#### 2. Implementation Notes

2.1 Service providers shall pay attention to the followings:

2.1.1 If the flag Administration accepts a service provider approved by CCS, and if the expiry date of the certificate originally issued by CCS exceeds 1 January 2020, the certificate will remain valid for the validity period and no renewal is required.

2.1.2 The service providers of lifeboats shall be authorized by the flag Administration in accordance with Resolution MSC.402(96) in a timely manner, or approved by other Administration or by their Recognized Organizations which are accepted by the flag Administration in accordance with the additional requirements, otherwise CCS surveyors will not accept the services provided during the onboard inspection.

2.1.3 The personnel carry out the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear shall be certified by the manufactures or authorized service providers in accordance with the resolution MSC.402(96), the scope of service provided (e.g. MAKE and TYPE) and the valid date shall be clearly written on the certificate.

2.1.4 The service providers of lifeboats shall ensure that the maintenance, thorough

examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear are carried out in accordance with the resolution 402(96) , and the report provided shall cover all inspection items under the resolution MSC.402(96) 6.2&6.3. Upon completion of a thorough examination, operational testing, overhaul and repair, a statement certifying that the lifeboat arrangements remain fit for purpose pursuant to resolution MSC.402(96) shall be promptly issued by the service provider. All reports shall be completed and signed by the person who carries out the inspection and maintenance work.

2.1.5 The service provider shall improve management system in accordance with the requirement of MSC.402(96) and include the requirements of MSC. 402(96), which will be checked by CCS during the initial approval and renewal audit.

2.2 Shipping companies shall pay attention to the followings:

2.2.1 All items listed in checklists for the weekly/monthly inspections required by SOLAS regulation III/20.6 and III/20.7 shall be carried out by authorized service providers, or by the shipboard personnel under the direction of a senior ship's officer in accordance with the maintenance manual and these items shall constitute the first part of the annual thorough inspection and shall be confirmed by certified personnel of authorized service provider.

2.2.2 Records of maintenance, thorough examination, operational testing, overhaul and repair shall be updated and filed on board the ship for the service life of the equipment.

2.2.3 All reports shall be signed by the person who carries out the inspection and maintenance work and countersigned by the shipping company's representative or the ship's master.

2.2.4 In accordance with resolution MSC.404 (96) and the MSC.1 /Circ1618 circular, 1.1 times the verified load operation test for lifeboats and rescue boats, landing equipment and release devices shall be carried out at least once every five years, and the thorough examinations, overhaul and operation test should be done in the presence of a CCS surveyor who shall be notified in advance by the shipping company.

2.3 CCS surveyors shall pay attention to the followings:

2.3.1 CCS surveyor shall verify the authorization letter of the service providers of

lifeboats and the certification information of the employment person in accordance with the MSC.402(96) and the additional requirements of the Administration. CCS surveyor shall archive the approval certificate and the certification documents (corresponding to the MAKE and TYPE) issued by manufacture or authorized service provider.

2.3.2 In accordance with resolution MSC.404 (96) and the MSC.1 /Circ1618 circular, 1.1 times the verified load operation test for lifeboats and rescue boats, landing equipment and release devices shall be carried out at least once every five years, overhaul and operation test should be done in the presence of a CCS surveyor.

### 3. Additional requirements of some administrations

At present, 29 flag states administrations have issued additional requirements for MSC.402(96), in which the Panama Maritime Authority (PMA) requires that all service providers engaged in the maintenance, thorough inspection , operational testing, overhaul and repair of lifeboats, landing and release equipment be authorized by PMA; The Maritime and Port Authority of Singapore (MPA) has more strict certification requirements than those of MSC.402(96), and informed that the personnel certified with a standard other than manufacture's established certification programme will not be accepted. In addition, the relevant requirements may change as required by the administration. The parties concerned are kindly reminded to pay attention to the latest information to ensure compliance with the current requirements of the Administration.

The Technical Notice is made public on CCS website ( [www.ccs.org.cn](http://www.ccs.org.cn) ) and is to be forwarded to relevant Servicing providers of lifeboats & launching appliances & on-load release gears, Shipowners, and Shipping companies by CCS branches within their responsible areas.

<p>Please contact Safety and Quality Department or Classed Ship in Service Department of CCS Headquarters for any inquiries in the implementation. E-mail: <a href="mailto:sq@ccs.org.cn">sq@ccs.org.cn</a>; <a href="mailto:cdwork@ccs.org.cn">cdwork@ccs.org.cn</a>.</p>
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## Annex 1

## Additional requirements of some Administrations about the

## MSC.402(96)

No.	Administrations	Whether the service providers can only authorized by this Administration	Whether to accept the service providers approved by other Administrations	Whether to accept the service providers approved by CCS	Remarks
1	Antigua and Barbuda	NO	YES	YES	Detailed information in ADOMS Information Notice 2017-006(Rev.4).
2	Bahama	See remarks	See remarks	See remarks	Accept the provider approved by ROs between 01 January 2020 and 30 June 2020; provider must approved by Administration on or after 01 July 2020; Detailed information in BMA Information Bulletin No.184.
3	Barbados	See remarks	Yes	Yes	Detailed information in BMSR Bulletin 322.
4	Belize	See remarks	See remarks	See remarks	The administration may accept or recognize service providers on case by case basis if the service provider is approved by the attending RO or a member of IACS. Detailed information in IMMARBE MMN-20-001.
5	China	See remarks	See remarks	See remarks	Within china territory and waters, only the service providers in the list showed on the China Maritime Service System is acceptable; Detailed information in MSA Manage rules for the service provider. Service providers approved

					by authorized RO are acceptable oversea china.
6	Comoro	Yes	-	-	Detailed information in NTA 20/01925 and 21/02439.
7	Cook Islands	NO	YES	YES	Detailed information in Cook 212-2019.
8	Cyprus	NO	YES	YES	Detailed information in Cyprus Circular 21-2019.
9	Denmark	Yes	Yes	Yes	Administration recognizes authorizations of service providers issued by SOLAS contracting administrations or by RO accepted by the EU. Detailed information in DMA Circular No.28.
10	Georgia	NO	YES	YES	Detailed information in Georgia No.32-Circ-FSI.
11	Greece	Yes	-	-	For the ships operating outside the territory of Greece, service providers authorized by other IMO member states or EU RO may be accepted. Detailed information in No.2333.2
12	Gabon	No	Yes	Yes	Accept the service providers recognized by the Gabon or other SOLAS Contracting Governments. Detailed information in ISRG MARCIR 06/2020.
13	Hong Kong, China	NO	YES	YES	Detailed information in HKMD FAQ
14	Kiribati	No	Yes	Yes	Accept the service providers authorized by a RO of Kiribati, or other flag administrations or their ROs. Detailed information in KSR Circular 54/2020.
15	Liberia	See remarks	See remarks	See remarks	The Administration will authorize the provider upon the satisfactory approved by ROs. Detailed information in Liscr Marine

					Operations Note 03-2019.
16	Luxembourg	No	See remarks	See remarks	Accept service providers authorized by administrations from another European member state or by their ROs. Detailed information in Circular CAM 08/2019.
17	Marshall Islands	NO	NO	Yes	Detailed information in Marshall Technical Circular 1(Revision 6).
18	Malta	No	-	Yes	Detailed information in MMA TN SLS.2 Rev.2.
19	Niue	No	Yes	Yes	Accept service providers authorized by a RO of Niue or authorized by other flag administrations or their ROs. Detailed information in Circular NMC 6.2020.
20	Panama	Yes	NO	NO	Detailed information in PMA MMC-258.
21	Singapore	NO	NO	Yes(Limited to ABS, BV, CCS, DNV-GL, KR, LR, NK and RINA)	(1)The service provider shall be approved by any of the ROs(ABS, BV, CCS, DNV-GL, KR, LR, NK and RINA) authorized by MPA. (2)The original equipment manufacturer need not be approved by RO. (3) MPA has more strict certification requirements than those of MSC.402(96), and the personnel certified with a standard other than manufacture's established certification programme will not be accepted. (4)Existing service providers approved are allowed to continue to provide services to Singapore's flag ships, subject to the RO's

					confirmation that the service providers meet the requirements of MPA Circular No.11 of 2019; Detailed information in MPA Circular No.11 of 2019;
22	St. Kitts & Nevis	No	-	Yes	
23	St. Vincent and the Grenadines	No	Yes	Yes	Detailed information in SVG Circular No. SOL 012.
24	South Africa	NO	Yes	Yes	Detailed information in SAMSAF MN12-2019.
25	Tuvalu	No	Yes	Yes	Detailed information in TVShip MC-16/2011/1.
26	Vanuatu	NO	NO	Yes	The certificate issued prior to 1 Jan 2020 under the MSC.1/Circ.1277 and IACS UR Z17 will remain valid until expiration date or until 31 Dec 2022, whichever occurs earlier. Detailed information in VUT FSL121819.
27	Palau	Yes	No	No	Service provider that has been approved previous to January 1st 2020 will remain valid after January 1st 2020 up until its expiry date, but in no case later than December 31st 2022. Detailed information in Palau MN 242.2.
28	Malaysia	No	-	Yes	Detailed information in Chapter 24 of RO Instruction
29	Myanmar	No	Yes	Yes	Detailed information in Directive 8/2018