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Replacement or modification of life boat on-load release mechanisms /Note for convention survey

تعویض یا اصلاح سیستم رها سازی تحت بار قایق های نجات/درج در گزارش بازرسیهای قانونی

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All respectful ICS Surveyors/ Customers

کلیه بازرسان و مشتریان محترم ICS

As you may know well the SOLAS regulation III/1.5 as amended by MSC resolution 317(89) will be applied to new ships and retro-actively applied to existing ship from 1 July 2014.

با سلام و احترام
همانطور که استحضار دارید اصلاحیه مقرر III/1.5 کنوانسیون نجات جان افراد در دریا (SOLAS) از ابتدای ماه جولای سال ۲۰۱۴ میلادی برای کشتی های نوساز به اجرا در خواهد آمد و همچنین برای کشتیهای موجود نیز عطف به گذشته اجرا خواهد شد.

This Technical Information is published to inform respectful ship owners and specially ICS surveyors to input the related note after completion of convention surveys if applicable.

این اطلاعیه فنی بمنظور اطلاع رسانی به مالکان محترم شناورها جهت برنامه ریزی لازم و همچنین بازرسان محترم ICS جهت درج ملاحظه در گزارش بازرسی شناورها در بازرسیهای قانونی، تهیه گردیده است.

The electronic file of this document could be found at the following address:

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Also this Electronic File will be sent via email to all respectful ICS Customers and Surveyors.

همچنین نسخه الکترونیکی این سند از طریق پست الکترونیکی به کلیه مشتریان و بازرسان محترم موسسه ارسال می گردد.

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■ موسسه رده بندی ایرانیان

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1. General :

1) New SOLAS regulation III/1.5, which will be enter into force on 1 July 2014, requires that for all ships, on-load release mechanisms not complying with paragraphs 4.4.7.6.4 to 4.4.7.6.6 of the LSA Code, as amended by resolution MSC.320(89)(hereinafter called "the LSA Code"), be replaced or modified not later than the next scheduled dry-docking after 1 July 2014, but in no case not later than 1 July 2019.

2. Application :

1) This regulation is applicable only to the life boats lunched by a fall or falls except open type(pre 1983 SOLAS open type) life boats and free-fall life boats and will applied to all ships including new and existing vessels(retro actively apply).the effective date of application as defined in the amendment, is next scheduled dry-docking after 1 July 2014, but in no case not later than 1 July 2019.

3. Guideline:

The Maritime Safety Committee, at its eighty-ninth session (11 to 20 May 2011),approved the Guidelines for evaluation and replacement of lifeboat release and retrieval systems, as set out in the attachment, as per SOLAS regulation III/1.5, following the recommendations made by the Sub-Committee on Ship Design and Equipment, at its fifty-fifth session, and the *Ad Hoc* Working Group on Lifeboat Release Hooks (16 to 18 March 2011).

This guideline contains four appendixes and useful guidance for performance tests, design requirements, evaluation flowchart and general guide for related requirements.

The full text of the “GUIDELINES FOR EVALUATION AND REPLACEMENT OF

LIFEBOAT RELEASE AND RETRIEVAL SYSTEMS” can be found on the attachment of this TI.

4. Notice to ship owners:

According to above guideline the owner of the vessels and companies and manufacturers of lifeboat release and retrieval systems are strongly urged, pending the entry into force of SOLAS regulation III/1.5, to use the annexed Guidelines to evaluate existing lifeboat release and retrieval systems at the earliest available opportunity. Companies should, where possible, select replacement equipment acceptable to the lifeboat manufacturer. However, in cases where the lifeboat manufacturer is unable to offer a suitable replacement lifeboat release and retrieval system, the Company may select an alternative lifeboat release and retrieval system, with the agreement, if possible, of the lifeboat manufacturer.

A lifeboat release and retrieval system that has been determined to be non-compliant in accordance with the above Guidelines may be modified to comply with the requirements of the revised paragraphs 4.4.7.6.4 to 4.4.7.6.6 of the LSA Code and the requirements of the existing applicable Code, provided that the modified release and retrieval system is evaluated in accordance with the Guidelines.

More over Not later than the first scheduled dry-docking after 1 July 2014, every lifeboat release and retrieval system of a type which found to be compliant in respect of the existing lifeboat release and retrieval system evaluation should be subject to an overhaul examination according to annex 1 to the Measures to prevent accidents with lifeboats (MSC.1/Circ.1206/Rev.1) by the manufacturer or by one of their representatives. The examination also includes verification that the system examined is of the same type as the system that passed the evaluation and is suitable for the ship.

For more and general information please refer to attachments.

5. Notice to ICS surveyors:

By the above mentioned mandatory requirement, the ICS registered ships which will be applied by the regulation should input the related note for convention surveys as follows:

“for life boats lunched by a fall or falls (except open type life boat ,free-fall life boat),the life boat on-load release mechanism not complying with paragraph 4.4.7.6.4 to 4.4.7.6.6 of the LSA CODE ,as amended by resolution MSC.320(89),shall be replaced or modified not later than the next scheduled dry-docking after 1 July 2014, but in no case not later than 1 July 2019.(refer to SOLAS regulation III/15 ,MSC.1/CIRC.1392 and MSC.1/CIRC.1445).”

All surveyors are requested to input the above note after completion of survey after construction(e.g. new building and TOC survey)and survey during construction ,if the ships life boat on-load release mechanisms not complying with paragraph 4.4.7.6.4 to 4.4.7.6.6 of the LSA CODE ,as amended by resolution MSC.320(89).

6. Attachments

- 1) RESOLUTION MSC.320(89)(AMENDMENTS TO THE INTERNATIONAL LIFE-SAVING APPLIANCES (LSA) CODE)
- 2) GUIDELINES FOR EVALUATION AND REPLACEMENT OF LIFEBOAT RELEASE AND RETRIEVAL SYSTEMS
- 3) RESOLUTION MSC.317(89)
- 4) GUIDELINES FOR THE FITTING AND USE OF FALL PREVENTER DEVICES(for more information)

