

No.20 Procedural Requirement for certain ESP Surveys

(Rev.0
July 2009)
(Rev.1
Apr 2010)
(Rev.2
Apr 2016)
(Rev.3
May 2019)

The objective of this PR is to improve the quality of surveys. This PR applies to surveys of hull structures and piping systems in way of cargo holds and/or cargo tanks, cofferdams, cargo pump rooms, pipe tunnels, void spaces, within the cargo length area and all ballast tanks. In the case of Bulk Carriers, selected fuel oil tanks within the cargo length area might be part of the areas to be surveyed according to the applicable provisions of the UR Z10.2 or UR Z10.5.

Taking into consideration, the size of vessels and scope of surveys for vessels noted below, it is more effective to have more than one surveyor examine the required spaces, holds or tanks and to provide mutual support and consultation during the surveys in recommending repairs and actions required for conditions of Class.

1. On ships 20,000 tonnes DWT and above, subject to ESP, starting with special survey No.3, at special and intermediate hull classification surveys, the survey of hull structure and piping systems to which this PR applies is to be carried out by at least two exclusive surveyors. On bulk carriers 100,000 dwt and above of single side skin construction at the intermediate hull classification survey between 10 and 15 years of age, the survey of hull structure and piping systems to which this PR applies is to be performed by at least two exclusive surveyors.
2. This requires that at least two exclusive surveyors attend on board at the same time to perform the required survey¹⁾. Where compatible with relevant laws and regulations, on dual class vessels, the requirement for two surveyors may be fulfilled by having one surveyor attend from each Society.

Notes:

1. It is confirmed that this also applies to voyage surveys.
2. For definition of exclusive surveyors, refer to the Procedural Requirement No.5.
3. This Procedural Requirement applies from 1 July 2009.
4. Rev.1 of this Procedural Requirement applies from 1 July 2010.
5. Rev.2 of this Procedural Requirement applies from 1 January 2017.
6. Surveyors used to fulfill this requirement are to be qualified in the survey processes involved.
7. The onboard attendance of the surveyors is to be documented according to the Societies' procedures.
8. Rev.3 of this Procedural Requirement applies from 1 July 2020.

3. Though each attending surveyor is not required to perform all aspects of the required survey, they are required to consult with each other and to do joint overall and close-up surveys to the extent necessary to determine the condition of the vessel areas to which this PR applies. The extent of these surveys should be sufficient for the surveyors to agree on actions required to complete the survey with respect to renewals, repairs, and other conditions of class. Each surveyor is required to co-sign the survey report or indicate their concurrence in an equivalent manner.
4. The following surveys may be witnessed by a single Surveyor:
 - Thickness measurements in accordance with Procedural Requirement 19;
 - Tank testing in accordance with the applicable UR Z10;
 - Repairs carried out in association with Intermediate and Special Hull Classification Survey, the extent of which have been agreed upon by the required two surveyors during the course of the surveys.

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