



TECHNICAL CIRCULAR No. 100 of 31st December 2012

To: All Surveyors/Auditors

Applicable to flag: All Flags

Subject: Intermediate Survey

Reference: **CONARINA Class Rules**

INTERMEDIATE SURVEY

The primary responsibility for carrying out a classification survey per this circular is held by the attending Surveyor. The Surveyor-in-Charge is to be familiar with all other pertinent data necessary to carry out the survey.

Note: A survey planning meeting is to be held prior to commencement of the survey. Upon completion of blasting and coating, tanks are to be evaluated for both structural and coating conditions. This must be discussed at the Survey Planning meeting and included in the Planning Document and/or meeting minutes to assure that the Owner is aware of this requirement prior to commencement of the blasting and coating.

1.1 The items that must be examined for the Intermediate Survey may be commenced either at or between the second and third Annual Surveys after Special Periodical Survey No. 1 and subsequent Special Periodical Surveys. Those items which are additional to the requirements of the Annual Hull Survey may be surveyed either at or between the second and third Annual Surveys.

1.2 In general, the Intermediate Survey requirements are based on the age of the vessel, presence of tanks used for saltwater ballast, and the service of the vessel (dry cargo, bulk carrier, tanker, etc.). It is intended that all parts of the hull structure especially susceptible to rapid wastage be examined. The survey status indicates the tank coating presence and condition reported at last examination.

Based on conditions found, survey requirements may be expanded or thickness measurements requested to ascertain the condition of the vessel.

1.3 Up-to-date survey status is to be obtained before commencement of an Intermediate

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Survey.

1.4 Early commencement of the Intermediate Survey prior to the window start date of the second annual survey is permitted provided the Special Survey window start date is adjusted back to the same number of months and/or days. The Intermediate survey must be completed within 18 months from the early start date of the survey, which will be based on the first visit date. For ESP (Enhanced Survey Program) vessels, the SC (Safety Construction) Intermediate survey should be carried out at the same time. As part of the early commencement of the Intermediate Survey of the work order, all Class and Statutory certificates are to be reissued to reflect new due dates (first visit date plus 39 months minus 1 day) based on moving back the Special Survey cycle and surveyor is to notify Conarina Head Office of early commencement of Intermediate surveys via email to make the necessary adjustment to class/statutory survey windows

1.5 In preparation for survey and to allow for a meaningful examination, the Surveyor must insist that all tanks are to be thoroughly cleaned, including removal of any loose accumulated corrosion scale from tank internal surfaces.

NOTE: The Surveyor should not waste time by surveying a tank full of mud and scale. The tanks must be cleaned to the extent that the Surveyor is satisfied that enough can be seen in order to make an evaluation of the structure.

Where soft coatings are found, safe access is to be provided for the Surveyor to verify the effectiveness of the coating and to carry out an assessment of the conditions of internal structures, which may include spot removal of the coating.

CAUTION! Surveyors should exercise extreme caution when surveying tanks in which a soft coating has been applied. The soft coating may have been put on improperly or put on over a corroded structure. Surveyors should not hesitate to request removal of the soft coating in order to make a meaningful examination of the tanks.

When examining fatigue sensitive areas as part of the special survey, it is not necessary to disturb an effective coating system for visual or NDE examination if there are no signs of coating break down, bleed though or flaking or other visible signs of fatigue fractures.

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REFERENCES:

CONARINA Class Rules

ATTACHMENTS: No.

Kindest Regards,
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