CCS Circular

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To: *relevant business departments of CCS Headquarters, survey branches and offices*

Notice on Further Clarification on Survey Requirements during Transfer of Class

The notice is to clarify requirements during transfer of class (hereinafter referred to as TOC) survey with reference to findings in 2010 external audit.

<1> To identify the local strength criteria--structure corrosion allowance for TOC ships

In order to further clarify the ship structure corrosion criteria for non-CCS regulation ships and non-CCS classed ships transferring of class to CCS (including dual class and double class ships), it is stipulated as following to ensure the effective control of structural safety of TOC ships:

1 General requirements

1.1 Control of ship structural strength mainly refers to main strength and local strength. For non-CCS regulation ships (including dual class and double class ships), if the previous society didn't have any special structural control criteria during TOC in terms of main strength, relevant regulations of CCS can be adopted; If the previous society have local strength criteria---structural corrosion criteria, considering after TOC the ship's structural evaluation, repair and relevant control will be in accordance with CCS's requirements, after appropriate structural evaluation during TOC, CCS' local strength criteria can be adopted.

1.2 For the ship which structural corrosion criteria is different from CCS' regulations, exterior memorandum is to be given with specific note of special corrosion criteria adopted by the ship.

2 Ships transferring from IACS member societies to CCS

2.1 If the ship's corrosion criteria or minimum allowable thickness list provided by previous society are not the common corrosion criteria, CCS will assume this criteria or

minimum thickness list as its special corrosion criteria, and uploade relevant information in survey information system for follow-up surveys.

2.2 Due to the comparatively short TOC survey period, ships generally don't have time to be classed after sufficient structural evaluation. With a view of operation convenience, CCS headquarters will request survey units to adopt in their surveys the common corrosion criteria provided by the previous society or the criteria by CCS, whichever is stricter.

2.3 If the ship had been classed by CCS, then the once adopted corrosion criteria can be used provided the ship had no major conversion related to ship types during the period when the ship is not classed by CCS.

3 For Double Class ships, the corrosion criteria is to be in consistence with that of TOC(transfer of class) ships;

4 For Dual Class ships, corrosion criteria of first class can be generally adopted. However, if site surveyor from the second society held different opinions towards corrosion criteria of some structures, opinions are to be raised after communicating with Rule & Research Institutes and Plan Approval Centers, and final treatment may be given after discussion with the first class;

5 When a shipowner holds different attitude towards corrosion criteria to be adopted during TOC or follow-up services, i.e. corrosion criteria of inner bottom plating, considering CCS' relevant regulations have some discrepancy with other societies, the shipowner is to ask technic department (including Rule & Research Institutes and Plan Approval Centers) for opinions, process under the guidance hereof. If necessary, shipowner are advised to ask ship design unit to carry out structural strength evaluation in accordance with CCS regulation, submit related materials to CCS Plan Approval Center for approval, and control ship's strength by the structural corrosion criteria made after approval.

6 Considering the particularity of strength criteria of bulk carriers, a shipowner is, during TOC, requested to provide strength assessment report by previous society base on URS 19/ 22/ 30/ 31 etc. If neither the shipowner or the previous society can provide the assessment report, shipowner is requested in a time limit to submit relevant materials to CCS Plan Approval Center for approval as to ensure applicable criteria can be got in a timely manner at the service survey; For a CSR bulk carrier transferring to CCS, shipowner is asked to provide intact corrosion criteria. If it is found materials are not intact during follow-up service survey or site surveyor has any doubts, shipowner should ask the previous society to provide intact materials or apply to CCS Plan Approval Center for approval.

<2> Adoption and collection of plans for sister ships

For a ship applying for initial classification or TOC, if its sister ship has been classed by CCS (for definition of Sister Ship, please refer to IACS PR2), survey units may also request ship owner to provide plans. If the shipowner is able to make application and

provide written document to verify that the ship is the one following the classed sister ship, and survey units or Plan Approval Centers confirm plans of this ship are exactly the same as that classed sister ship, upon approval of CCS Headquarters, shipowner may be exempted to submit the ship’s plans or to submit plans of sister ships as a substitute expert ship's stability information and loading manual. Under this circumstance, survey unit is to check the consistence between the ship's arrangement and plans as required by II-C2-4/2.4.2.1or 2.4.2.4 of Instructions to Surveyors edition 1111, and make corresponding records in RA report. Moreover, the note "the ship is the sister ship of XXXXX. For plans, please refer to survey file no.XXXXX of XXXXX" is to be recorded in the comment column on plans in SSMIS (main database) with the route " Data & Survey / List of Drawings/ Other Drawings ".

<3> Consistency check between the vessel and its plans

It is noted that consistency between the vessel and its plans is to be checked by spot check with necessary scope during TOC survey, such as fire control plan.

Please contact Classed Ship in Service Dept. of the Headquarters in case of any unclarity during the implementation of this Circular.