



TECHNICAL CIRCULAR No. 098 of 31st December 2012

To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	In-water survey to replace dry-docking survey for barges-extend to general cargo ships
Reference:	CONARINA Class- DRYDOCKING SURVEY REQUIREMENTS FOR SITE SPECIFIC BARGES

DRYDOCKING SURVEY REQUIREMENTS FOR SITE SPECIFIC BARGES

Certain barges due to their operations may be unable to carry out drydocking surveys because they are site specific and may also be unable to carry out UWILDs because of insufficient water depth beneath the keel or lack of visibility. These types of barges will be addressed those barges already in service.

Barges already in site specific service

At the first scheduled drydocking the attending Surveyor is to submit to CONARINA Head Office the details of the site, possibility of doing in water surveys, duration of contract barge will be site specific, etc.

- a) Conduct UWILD survey if possible for each drydocking survey with authorization from CONARINA Head Office. Condition of anodes to be reported upon and replaced as applicable.
- b) If a UWILD survey is not possible, then during each drydocking survey all ballast tanks, voids, cofferdams, rakes, etc. are to be internally examined with particular attention to underwater shell plating.
- c) Thickness Measurements for Special Periodical Survey are to be taken from inside.
- d) During Special Periodical Survey all tanks are to be internally examined and gauged as follows:

Customer Service Center

5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
E-Mail:

joel@conarinagroup.com

Technical Head Office

7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (281) 370 9363,
1 (713) 204 6380

E-Mail: tho@conarinagroup.com,

houston@conarinagroup.com

- Bottom and side shell plating below the water line are to be thickness gauged with a minimum of one transverse section in the forward, middle and after section of each void space and ballast tank to determine wastage of plating.
 - Additional measurements as deemed necessary by the surveyor may be required
 - Vessel over 15 years of age, the minimum gauging requirement is two readings per panel.
- e) These measurements are in addition to any required for the Special Periodical Survey.
- f) The gauging requirements noted in above item d) also applies to barges at each drydocking survey after special periodical survey no. 1 where due to the site location, the in-water examination is not possible.
- g) When the thickness measurements indicate excessive wastage, the owners will first be required to have engineering conduct a scantling reassessment of the area. If excessive wastage still remains, then other alternatives are to be considered such as the application of additional stiffeners, fabrication of cofferdam covering affected area, etc. The area is to be examined and gauged on an annual basis.
- h) If conditions exist that require immediate repair then the barge must conduct any temporary repair necessary for the voyage and proceed directly to drydock with the authorization from CONARINA Head Office.
- i) CONARINA will not issue any international statutory certificates while the barge is considered to be site specific. National certificates may be issued with the authorization from the flag Administration.

REFERENCES:

CONARINA CLASS PROCEDURES

ATTACHMENTS: No.

Kindest Regards,
Cosmin Bozenovici
Naval Architect – Conarina Technical Head Office

Customer Service Center

5201 Blue Lagoon Drive, 9TH. Floor,
Miami, Fl., 33126
Tel: 1 (305) 716 4116,
Fax: 1 (305) 716 4117,
E-Mail:

joel@conarinagroup.com

Technical Head Office

7111 Dekadine Ct.
Spring, Tx., 77379
Tel: 1 (281) 370 9363,
1 (713) 204 6380

E-Mail: tho@conarinagroup.com,

houston@conarinagroup.com