



TECHNICAL CIRCULAR No. 350 of 8th July 2016

To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	Commercial Vessels & Class Surveys
Reference:	CONARINA Instruction

There is the following type of surveys: classification, statutory and other surveys.

Survey intervals are:

- Annual Surveys (AS)
- Intermediate Surveys (IHS)
- Special Periodical Surveys (SSH, SSA, SSM)
- Drydocking Surveys (DD & UWILD)
- Tailshaft Surveys (TS)
- Boiler Survey (BS)
- Statutory Annual Surveys (i.e. ILLC, SC, SE, SR, etc.)
- Statutory Intermediate Surveys (i.e. MARPOL, Intermediate)
- Statutory Renewal Surveys (i.e. ILLC, SC, SE, SR, etc.)
- Types of damage survey are: grounding, stranding, collision, contact, fire, flooding, machinery damage (breakdown), equipment loss/damage, heavy weather damage, and other structural damages.

The ship survey involves the following steps:

Preparation for survey

- The Owner is to provide the necessary facilities for a safe execution of the survey.

Customer Service Center

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- Tanks and spaces are to be safe for access, i.e., gas freed, ventilated, illuminated, etc.
- In preparation for survey and thickness measurements and to allow for a thorough examination, all spaces are to be cleaned including removal from surfaces of all loose accumulated corrosion scale. Spaces are to be sufficiently clean and free from water, scale, dirt, oil residues etc. to reveal corrosion, deformation, fractures, damages or other structural deterioration.
- Sufficient illumination is to be provided to reveal corrosion, deformation, fractures, damages or other structural deterioration.

Close-up Survey. To be performed by rafting or staging (permanent, temporary, moveable), cherry pickers.

Thickness measurements.

- Specific minimum thickness measurement requirements for the different type of vessels.
- Additional thickness measurements are also required by the CONARINA Instructions, when substantial corrosion has been identified.

Survey planning meeting

- Survey Planning Document for ESP vessels.
- Planning meeting with Owners Representative and TM Firm Operator.
- Approved TM Firm.

REFERENCES:

- CONARINA Instruction

ATTACHMENTS: No.

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

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