

Guidance Notes to Surveyors

Surveyors are requested to report and comment on the following:

- General and structural condition of the vessel
- Competence of the crew and their capabilities of management
- Fire hazards, watertight integrity, cleanness and general safety
- Management, manning, safety, navigation, operation and pollution prevention
- Communication, cooperation and Certificate of competency of crew.
- Main deck signs of cracking and doublers
- Bulkhead and double bottom; corrosion, strengthening
- Ship side frames; corrosion, wastage, cracking
- Ballast tanks; coating failure
- Side shell deckhead longitudinal, stiffeners and stringers
- Holds bulkhead, tanktop, deckhead for signs of wastage, corrosion, cracking
- Double bottoms to be pressed in way of cargo holds
- Fore & After Peak tanks to be pressed and collision bulkhead examined
- Inlet and outlet valves and if adequately fitted on sea chest.
- Stores and machinery spares of main and auxiliary engine
- Maintenance record; crankshaft deflection, lub oil analysis, cylinder & liner wear
- Files record; Certificates, Class, Dry-Docking, Ultrasonic Thickness Measurement
- Photos of the ship sides, stern, bow, engine room, holds, holds bilge suctions
- Photos of main and auxiliary engines, steering gear, boiler, exhaust, bilges
- Photos of hatch coamings, covers, deck machinery and cargo gear
- Photos of serious defective areas from all sides
- Issue list of defects / recommendations and submit one copy to Master
- Issue list of defects / recommendations and submit one copy to Underwriters

These guidelines are not definitive as many principles may require more or less information or only specific areas surveyed for a particular type of ship or purpose. These notes are for guidance only and it is up to the attending surveyor to report any supplementary material findings. In most cases a format corresponding to the type of ship will accompany the instruction. From time to time, specific instructions and requirements may be requested.