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## **CONDITION SURVEY: DESCRIPTION**

This is an overall survey which requires the surveyor to establish the condition of the vessel, her machinery, her systems and equipment, to establish in as far as practical, her, quality and faults.

The survey itself is followed by a report including an appendix with photographic evidence, along with a conclusion providing an overview of the state of the yacht taking into considerations its age and maintenance status.

The inspection includes the following phases:

1) General inspection on board and dock trials

- 2) Sea trials (optional):
- 3) Report write-up

The report will include the following aspects:

General details of the vessel

-Principal dimensions and capacities

-Class registration

-Flag administration details

-Curiosities, history, information about the vessel

Structure of hull, deck and superstructure

-Hull below water line (structure, antifouling, appendages)

-Hull topsides above waterline (structure, rub rails, paintwork, accessories)

-Transom and aft platform

-Superstructure and accessories (roll bar, masts)

-Decks

-Internal structure (bulkheads and structural stiffening)

-Conditions of tanks

-Conditions of bilges

Machinery and systems

-General layout of engine room and other technical spaces

-Engine & installation

-Exhaust and ventilation systems

-Generator systems

-Batteries and electrical systems

-Fuel System

-Lubrification system

-Sea water cooling system

-Fresh water system

-Black water system

-Grey water system

-Bilge & fire system

-Air conditioning plant and system

-Machinery installation: bow/stern thruster, steering gear, stabilizer system, etc



## External decks

-Main corridors staircases and accesses to accommodation
-Portholes & windows etc.
-Handrailing, pulpits, grab rails, etc.
-Mooring arrangements (windlass, fairleads, bollards)
-Other deck gear, cranes, and fittings
-Pasarelle, side ladders and davits
-Teak decks
-External furniture and external ceilings (cushioning and external apparatus)
-Navigation electronics and mast

## Safety

-Navigation lights

-Fire fighting equipment

-Lifesaving and emergency equipment

-Medical equipment

-Charts and publications

## Accommodation

-Guest accommodation including:

-Quality and maintenance of interiors

-Functionality of all apparatus

-AC system

-Toilet system

-Entertainment system

-other electronics accessories

-Crew areas (as per guest accommodation)

Technical areas on board

-Bridge; Navigation, telecommunication and yacht monitoring apparatus -Galley -Pantries -Interior storage areas and external lockers

-Other technical spaces