



OOW 3000gt Oral Preparation

Congratulations on receiving this pre Oral Info Pack. Reading this means you have taken the next giant step to sitting your oral examination. Arriving at an oral prep week is not the week to learn anything new. You should have a wealth of underpinning knowledge which we will assist you in speaking out loud. If you arrive at the prep week having covered the following subject matter, it will greatly assist you in your preparation for the Oral Examination with the MCA Examiner.

Firstly read through Annex B of MSN 1858 – Oral Examination OOW (Yachts less than 3000GT)

Most importantly :

KNOW YOUR COLREGS!!! Know them by Parts, Sections and Rule number and have a sound working knowledge of the rules, definitions, phrases, key words etc.

KNOW Annex IV – Distress signals – ALL OF THEM!!

KNOW ships lights, day shapes and sound signals (in clear and restricted visibility).

KNOW the code flags and their morse.

KNOW BUOYAGE – Regions A & B : Identify buoys by shape, colour, top mark and lights.

Expecting to learn the above in a prep week is not an option.

Your previous course notes from GSK and Nav & Radar are very useful. Read through them and review the following :

- Variation and Deviation
- CTS, EP, ETA
- Position fixing (3 Bearing or range and bearing or GPS, Running Fix, HSA)
- Chart Symbols
- HOT for secondary ports
- Tide set and drift

- ECDIS and ENC
- Radar and ARPA
- Radar Plotting
- Azimuth mirror and pelorus
- Sextant – Use of and errors
- Principles, limitation of AIS
- Met instruments
- Interpreting and understanding weather systems - Where to get forecasts and interpreting them
- Stability, Squat, Interaction
- Ropework (Care of line and tying of knots)

As an OOW you should be well aware of regulations and conventions. You should familiarize yourself with the following :

- MLC – Hours of rest, SEA (Pay, vacation, Complaints, Discipline, Repatriation, Living Conditions (Cabin Size, recreational facilities)
- MARPOL – Annex 1 (Oil) Annex 4 (Sewage) Annex 5 (Garbage) Associated Records with each. Annex 2 (Nox Liq) Annex 3 (Harmful Subs) Annex 6 (Air)
- SOLAS – Contents of SOLAS Training Manual (Use for familiarization and Emergency Plans)
Details of (eg) SART, EPIRB, MOB Buoy/Light/Smoke
Frequency of Drills – Fire, Abandon Ship, Emergency Steering
- ISPS – Security Levels & Items Covered
Drills
- Others – SOPEP, COSWP, LY Code, STCW (Ch 8), ISM

Publications that an OOW must be familiar with :

1. Routing charts / Pilot charts
2. Catalogue of charts NP 131 – Find departure and arrival point
3. Nav Charts with largest scale available
4. Notices to Mariners
5. NP 5011 (NP 5012)

6. Ocean passages for the world (Volume 1 and 2)
7. Admiralty Sailing directions
8. ALRS – 6 Volumes
9. Admiralty List of Lights –Regional Volumes A-P
10. ATT – 8 volumes
11. Tidal Stream Atlas
12. NP 100 – Mariners Handbook
13. MSN, MGN, MIN
14. Weather Forecasts
15. IAMSAR Manual Volume III
16. Norries Nautical Tables
17. Nautical Almanac
18. Bridge Procedures Guide

From a safety aspect an OOW should be able to outline and understand the following :

The list of Yacht Particulars included in the Task Record Book should be completed for your last vessel. You must ensure that you learn the full details of your last yacht including such items as:

- a) LOA – length overall
- b) Maximum Beam
- c) Loaded Draft
- d) Gross Tonnage
- e) Net Tonnage
- f) Light Displacement
- g) Loaded Displacement
- h) Stability criteria (GM etc.) and damage stability criteria (one or two compartment -survivability – it may not be mentioned – your vessel may be enrolled in an emergency response programme with your Class Society)
- i) Fire Fighting Equipment
- j) Life Saving Appliances
- k) Anchors and Chains
- l) Fuel Capacity
- m) Cruising Range
- n) Fresh Water and Ballast Capacities
- o) Water Making Capacity
- p) Maximum number of persons the yacht is registered to carry

- Principles of watchkeeping (at anchor, under pilotage, in port and at sea MGN 315) see STCW ch 8
- Checklists (Bridge Procedures Guide)

THE BRIDGE DECK – SALT ROCK – SOUTH AFRICA

- Fire Classes A,B,C etc and which extinguisher to use
- Handheld Radios, EPIRBS, SARTS, TPAs, Line Throwers
- Distress signals
- Knowledge of liferafts
- Sources of medical information
- GMDSS (incl Checks and areas)
- Passage Planning (APEM)
- Full knowledge of all bridge equipment
- Actions in the event of – MOB, Fire, Collision, Grounding
- When to call the Master

We will cover all of the above subjects and points during your prep week. We will go into detail and highlight the areas of importance which will be addressed by the examiners.

Welcome to THE BRIDGE DECK TEAM!!

