



UK MARINE TRAINING CENTRE (UMTC)

SAI POOJA BUILDING, SHOP NO. 4, PLOT NO. 36, SECTOR - 34. KAMOTHE, NAVI
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Class 1 Oral's Question

Date: 25 April 2023

Surveyor: Andrew Dewar

Candidate: Shivaji Yamgar

Time: 1Hr 45 MINS

1. Syllabus preparation MGN 69 or 654.
2. What certificates we need to carry.
3. List down all the certificates to carry Onboard.
4. How do you know which survey is coming due. How do you survey date.
5. What is DMLC. Part 1 and 2.
6. Why flag would issue it.
7. What is IOPP survey. How is it carried out. What to check in IOPP survey.
8. Duration between each survey.
9. Material of stern frame. Composition of steel, grade of steel. Material of Propeller Shaft. Composition of Brass, Bronze.
10. What is heat treatment. Annealing, quenching etc.
11. Ballast water tank inspection. Procedure more interested in RA and Enclose Space Entry Permit.
12. What is dynamic RA. Example..
13. Diagram of ballast tank vent pipe, should be more or less than suction/discharge pipe entering the ballast tank and why.
14. Dry Dock preparation.
15. What to check before entering dock.
16. Why motor fails. Not interested in mechanical aspects.
17. Faults due to which motor fails.
18. What is Dezincification.