



SAI POOJA BUILDING, SHOP NO. 4, PLOT NO. 36, SECTOR – 34. KAMOTHE, NAVI MUMBAI – 410 209 MAHARASHTRA, INDIA.

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Class 2 Oral's Questions

Date: 12-08-2024

Examiner: Amit Banerjee

Candidate name: ANIL KUMAR SINGH

Duration: 1Hr 45 Mins

Result: Pass

- 1.Introduction
- 2. Which type of vessel you sailed on
- 3.GRT of last ship
- 4. Main engine details
- 5. How to ascertain your junior engineers know about crankcase inspection
- 6. Alternator details and cooling arrangement.
- 7. Excitation circuit
- 8. AVR circuit both draw and explain.
- 9. How many types of starter you know about.
- 10. Can you use DOL for 50KW motor.
- 11. Regulation and safety's
- 12. Details about DD survey where you will find.
- 13. Purpose of intermediate shaft bearing.
- 14. Difference between safety and relief valve.
- 15. Type of safety valve on your boiler and draw
- 16. Purpose of gloating ring
- 17. what is power factor, apparent power and reactive power.
- 18. How fire boiler on low load.
- 19. Faults in Pilot burner operation concerned about automation.
- 20. Life boat David maintenance and safeties and regulation

M T C

UK MARINE TRAINING CENTRE (UMTC)

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- 21. why is air gap necessary and how much is it
- 22. How to confirm your crankshaft is twisted.
- 23. Details about steering gear
- 24. operation of steering gear
- 25. Rudder drop and what it signifies
- 26. How single phasing is protected in large motors
- 27. Asked about Draw card and gave one condition
- 28. Taking over from second engineer.