



UK MARINE TRAINING CENTRE (UMTC)

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

EMAIL : umtcindia1234@gmail.com | PH : +91 9673855053, +91 7021406134

Class 2 Oral's Questions

Date: 07-02-2024

Examiner: MARK LENNON

Candidate name: Ayush

Duration: 1Hr 45 Mins

Result: Pass

1. Type of ship sailed
2. type of engine
3. Type of propulsion system
4. New company new vessel take over first time as second engineer
5. Lot of cross quest about takeover
6. What are certificates and documents under second engineers
7. Survey and certificate Conventions related to those certificates like load line,tonnage, marpol, stcw solas
8. Load line survey complete.
9. How to maintain the water tight integrity of the ship.
10. What is GM.
11. What is centre of gravity of ship.
12. What do you mean by the stability of the ship.
13. How is this stability of the ship maintained.
14. What all checks the survey done during this load line survey.
15. How to take the main engine performance indicator cards.
16. He showed all the irregularities of the draw card and ask the cause and action to be taken.
17. Dry docking complete from preparation to undocking.
18. What all things you will check in the aft of the ship during dry docking. He wanted to know about the clearances and defects in propeller and rudder
19. Sacrificial anodes why it is there.ICCP functioning.
20. Piston pullout complete from planning up till measurements. Liner survey.
21. Checks on the piston , piston rod like pressure testing.
22. Defects on Piston crown.
23. Stuffing box complete.
24. How will you overhaul the stuffing box.
25. What are the indications for the stuffing box failure.
26. Why is a stuffing box provided.
27. Properties of main engine and generator lube oil
28. Difference between main engine and generator piston.
29. How the lubrication is done on the both engine.
30. All bearing clearances ,crossed, main bearing, crankpin bearing. Crankshaft deflection complete.
31. Crankcase inspection.



UK MARINE TRAINING CENTER (UMTC)

UK MARINE TRAINING CENTRE (UMTC)

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

EMAIL : umtcindia1234@gmail.com | PH : +91 9673855053, +91 7021406134

32. How will you know that the bearing has worn down without taking the bearing clearance.
33. Boiler survey complete.
34. EGB fire while sailing at sea
35. CO2 room requirements and CO2 release requirements how will you know that they fire extinguish after the CO2 has been released and how will you make the entry.
36. Structural integrity of the fire bulkheads and fire doors. Functioning of AVR
37. Shore supply what checks you will do if frequency and voltage is low , what will be the effect of low frequency
38. Main switch board safety and alternator safety
39. Low oil analysis
40. Fuel oil analysis

UMTC - 9673855053
Shivaji Sir
ADITYA SIR