



UK MARINE TRAINING CENTRE (UMTC)

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: 10-05-2024

Examiner: **Zorul Haque**

Candidate name: **Praveen Suman**

Duration: 1Hr

Result: Pass

1. Introduction
2. Sailing experience and highest rank sailed.
3. written Exam results
4. Difference between two stroke and four stroke.
5. Draw and explain constructional difference also.
6. Stress imposed on engine
7. vector diagram of thrust imposed on cross head
8. How the thrust is transmitted further
9. your cross head pin has ovality why it can happen and what you will do.
10. How will you remove piston
11. Area of liner which is more stressed and less lubricated, Draw
12. If piston not coming out of liner due to Damage in liner top what will be your action
13. How will you remove crisshead pin
14. How guides are lubricated
15. Crankpin bearing removal
16. Main bearing removal, only tell me what different procedure is being followed.
17. your main bearing lower shell not coming out what will you do.
18. starting air safeties
19. Air distributor function
20. Asked about manoeuvring sequence but stopped when I reached turning gear interlock.
21. Then what will happen if you give start command, specifically to air distributor concerned.
22. In between some cross questions refrigeration came, he asked to explain
23. What is torsional vibration
24. Some easy question on generators
25. Boiler construction, mine was water tube
26. Blow down function 27. Damage in Blow down pipe your action
28. power Mangament system
29. Emergency generator starting sequence and its regulation
30. Hose handling crane construction, test and what do you with grease.
31. Electrical part question basically it's covered in class



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32. GM, LOL

33. What is ISM

34. Certificates

35. Any work going on in engine room how will you make sure that your engine room team is aware about this job, he asked me this question during boiler question.

36. main engine starting air valve checks

37. How much pressure will you apply when you check your fabricated blow down pipe ie pressure test.

38. During main engine overhauling when I was explaining him he was carefully listening till piston came out, after that for cross head pin, con rod, crank pin and main bearing he just interpreted and told to move to next

Like when I started con rod he told ok then cross head started then ok bearing

39. ISM was last question,

Ok you are good to Go , your are pass and all d best for future.

I had around 7 minutes internet outage after 40 minutes, when connected back he asked what happened and then moved on.

Hope it above question helps ☐

UMTC - 9673855053
Shivaji Sir
Aditya Sir