



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 1 Oral's Questions

Date: 03 September 2024

Examiner: Zorul Haque

Candidate name: Jaldhar Kumar

Duration: 55 mins

Result: Pass

Introduction, checked passport, checked room and discussed basic rules and code of conduct.

1. What type of ships you have done.
2. Difference between 2 stroke & 4 stroke Engine.
3. Why tie rod in 2 stroke Engine,
4. How to check tightness of tie rod bolts, time period for checking. Sequence for checking tightness.
5. Main engine checks before dry dock. (deflection)
6. Why before & after docking. Why not in dock.
7. What is your action if deflection out of limits. What more checks you suggest to office.
8. During checks found no 7 main bearing damage. You replace with new bearing still deflection not perfect what maybe region.
9. What more checks in main engine during dry dock.(cms survey of main,cross head & crank pin bearing. Tail shaft inspection stern tube seal bearing check)
10. as I say last vessel I did dry dock, explain what all job done in main engine & tail shaft.(5 min)
11. How to check performance of main engine. Who to calculate power. checks in Indicator card.
12. All unit late injection, reason and rectification(timing adjust ME & MC)
13. Where you find fuel injection timing.
14. What all things in nox file.
15. What is EIAPP, EEDI, ATTANDE EEDI, REQUIRED EEDI, SEEMP 1,2,3
16. Emergency generator requirement.
17. Onload test emergency generator.
18. Precaution for EG onload test.
19. ISM chapter 10
20. How will you know maintains coming due(PMS)
21. Explain PMS in details.
22. Any other place u can find certificate coming due.



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23. Lifting equipment checks before use.
24. Failing of one eye bolt during operation what you will do(reporting and as management team find out root cause evaluation and implement so in future it will never happen again.)
25. As you say You will find root cause than what may be the reason. (thread damage, SWL, not full tightness of eye bolt)
26. Preparation for PSC.(Documentation & paper work to ready to show along with maintains and housekeeping,
27. PSC onboard how you prove that comply with nox
28. PSC how to prove you done overhauling of main engine unit(in history photos, permit, RA, spare consume showing in PMS)
29. Responsibility as C/E regarding fuel.(I told bunkering but he want I will control consumption as per company or charter)
30. Last question for you. How will make sure pollution prevention followed correctly onboard.(proper segregation of garbage, awareness regarding oil and air pollution, correct use of MARPOL equipment, Lock overboard valve etc)

UMTC - 9673855053
Shivaji Sir
Aditya Sir