



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 Question

NAME : Nishant Hirve

SURVEYOR NAME : MATTHEW THOMSON

CLASS 2

TIME : 1 HR 25 min

RESULT : PASS

Shown him the identity as passport and he did not ask for sharing the screen.

Questionare

1. Started with basic discussion about type of ship , type of main engine , type of aux. engine and boiler.
2. What will be your responsibilities as a 2nd engineer ?
3. What will be your responsibilities as per ISM ? (basically he wanted to listen ISM chapter 10)
4. What is critical equipment and please tell me a few names of it?
5. 2/E responsibility in prospect of MLC ?
5. What is conditioned Monitoring ?
6. What are the different methods of Conditioned Monitoring ?
7. How will you make sure the motor is in good condition ?
8. What is IR test and how will you carry out ?
9. Showed me a photograph of electrical connection and ask the connection type ? (It was a star connection)
10. How will you make sure your motor bearing temp is within the limit ? (I told him the traditional way which is by touching we can feel temp and vibration also and with the help of temp sensing gun)
11. How will you understand that your 2 stroke engine is in good condition ?
12. What is an indicator diagram ?
13. Draw a late combustion diagram and explain it ?



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14. Tell me the full procedure for overhauling the 2 stroke engine unit ?
15. What are the checks you will carry out on piston ?
16. What are the checks you will carry out on liner ?
17. Explain what is clover leafing ?
18. Refrigeration plant explain ?
19. If a high pressure trip then what will be the cause and explain it ?
20. If you done with condenser repairing then what will you do ? (He what to hear about aneex 6 regulation 12 ods)
21. What is ODS explain it ?
22. What is NOx ?
23. What is SOx ?
24. What are the different methods to prevent NOx and SOx ?
25. What was your last ship fuel oil sulphur percentage ?
26. What is the special property of Cylinder Lube oil ?
27. What is TBN ?
28. Location of liner cracks ?
29. What you cannot burn inside the incinerator ?
30. Which regulation is telling us about this ?
31. If the chief engineer is missing and has an engine room incinerator fire then what will be your action ?
32. Which regulation is telling you about drills requirements ?
33. What was the fixed fire fighting system was available on your last ship ?
34. How will you operate the CO 2 without chief engineer ?
35. How will you make sure after CO 2 release the engine room will be safe for re entry ?
36. How much time you will take to re entry ?

And finally he said you cleared your oral, congratulations. He informed me about the mail I will get after this and any do you have any queries for me. For the safer side please join all links before the viva exam starts, because the surveyor will join any link and we will remain only waiting for the surveyor, so to avoid that embarrassing moment join all the links which are present in your mails.