



# UK MARINE TRAINING CENTRE (UMTC)

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## Class 2 Oral's Questions

Date: 10.04.2024

Examiner: Amit Banarjee

Candidate name: Rabah

Duration: 1Hr 30 Mins

Result: Pass

1. Introduction - verification of passport
  2. Type of vessel you have sailed ? (tanker)
  3. What was the main engine maker and model for your last vessel.?
  4. You are joining the vessel in dry dock ..how will you take over
  5. Main engine Unit overhaul . ( he need in points only half way he said enough lets move to next qstn)
  6. What all are the checks and defects on piston ?
  7. Crank shaft deflection procedure ?
  8. Function of tie rod ?
  9. What was the maker and model for aux engine in your last vessel ?
  10. What are the alarms and safety trips on aux engine.?
  11. How often you do decarb on your aux engine ?
  12. As a second engineer how will you involve in aux engine decarb ?
  13. What is the most important component you will consider during decarb.?
  14. Boiler in details – safety alarms and trips, firing sequences, gauge glass, safety valve and trouble shooting procedures ?
  15. What was the fixed fire fighting system on your last vessel?
  16. Regulations for CO<sub>2</sub>, Maintenance on Co<sub>2</sub> bottles ( he need maintenances done at diff intervals , monthly, annually, 2 yealy, 5 yearly, 10 yearly )
  17. Emergency Generator regulations
  18. All certificates (he asked names only)
  19. Explain ISM ,What is DOC what is SMC
  20. What is ISPS
  21. AVR in details , how does it work, what are the components involved
  22. Different types of excitation on generator (only names)
  23. High voltage, IR testing, procedure. What is earthing down, How to confirm system is dead prior testing.
  24. Draw and explain any starting method of an induction motor.
  25. You have passed. Wait until I send the result on your email and confirm from your side ( do not log off until you get the email confirmation from the examiner)
- Note : Our class oral notes from adithya sir is more than sufficient as the surveyor need point answers instead of large explanation. Everything asked from there only.