



UK MARINE TRAINING CENTRE (UMTC)

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Class 1 Oral's Questions

Date: 08 May 2024

Examiner: Amit Banerjee

Candidate name: Varagunan sambandam

Duration: 1Hr 10 mins

Result: Pass

1. Type of ships you have sailed?
2. How long sailing and which company?
3. You are taking over a ship under different management, with all new crew and they are not giving any handing over and outgoing staffs not cooperating and giving any details. The procedures for taking over.
4. List of statutory certificates you will carry on board the ship.? Safe manning missed out.
5. What engine was on your last ship(Sulzer RTA 52). The reversing diagram showing how the reversing servo motor works, hydraulic and pneumatic circuit.
6. The starting air circuits showing how reversing is happening.?
7. How you take the performance on your main engine??
8. With the out of phase draw card how would you calculate the power??
9. What factors affect the performance of your engine.??
10. What is the stroke length of your engine??
11. One of your A/E is due for decarb and due for survey?? Your 3/E is saying he doesn't know to decarb?? How would you carry out decarb?? You don't have a manual for A/E!! the manual is in Spanish?? I asked of jacks at least to be known for doing decarb, he said don't you know it is stamped in jack itself?? (I was thinking in my mind same jacks used for opening different nuts but cant say anything and we don't have anything stamped in the jack as well)
12. The bottom end bearing clearance for your A/E, how would you check?? What values?? He wanted the answer of checking with feeler gauge and got angry when I said that we don't check during every crankcase inspection.
13. Then what all you check in crankcase inspection.??
14. Emergency supply for your free fall life boat as per SOLAS??
15. HRU where all fitted on your board.? Does it have expiry?? How will you check the expiry.?
16. Different types of life boats?
17. Co2 bottle testing requirements, bottle pressure, weight, hydrostatic test pressure values? How much elongation allowed.??
18. Requirement for Co2 discharge in engine room??
19. How would check the tail shaft wear down measurement?? What position you will take?? 1cyl TDC ok apart from that ?? I said match marks?? He said that you have never seen a poker gauge.. he said 1st blade top position something...
20. When you are giving helm order from the bridge as 5 deg how it is stopping at 5 deg??
21. Requirement for emergency fire pump as per SOLAS..??
22. How did you do your exam?? What you expect??