



# UK MARINE TRAINING CENTRE (UMTC)

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## Class 2 Oral's Question

Date: 5<sup>th</sup> July 2023

Surveyor: Mathew Thompson

Candidate: Junaaid khan

Result : Pass

Time: 1Hr 15 MINS

1. what types of ship you have sailed on ?
2. What are the Responsibility of the second engineer ?
3. In Lube oil analysis what you will look for ?
4. If metal particles found in the lube oil what will be the your action ?
5. Complete crankcase inspection carry out ?
6. How to replace Bottom end bearing?
7. what you will check on bearing and stud of casing?
8. OMD alarm activated what will be your action ?
9. How Refer system works complete cycle ?
10. what are the safeties on the refer system ?
11. What are the reason for HP cut off ?
12. What documents required for maintenance on refer system?
13. Which regulation effect the Refer system ?
14. Your 3rd engineer started generator no voltage production, what will be your action?
15. What will be the cause ?
16. How an AVR work ?
17. How to field flash carry out ?
18. What is the regulation regarding voltage dip ?
19. How can you reduce the voltage dip on Switch board ?
20. Ballast pump started but there is no pressure at discharge, what are the cause and action ?
21. How to overhaul ballast pump ?
22. Fire in engine room what will be your action as second engineer ?
23. How to release CO2 system ?
24. Automatic starting sequence of emergency generator?
25. All regulations regarding emergency generator ?
26. How can you recognise that door is class A type ?
27. Engine room construction regarding to fire which regulation is applied for construction?
28. Type of boiler ?
29. What measurements you carry out on bottom end bearing ?