



UK MARINE TRAINING CENTER (UMTC)

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Class 1 Oral's Questions

Date: 25-Oct-2023

Examiner: Graham Cowley

Candidate name: Sanket kirtikar

Duration: 1 Hr

Result: Pass

1) Taking over as a Chief engineer on a new vessel

(Important point to remember about SMS implementation as its a new vessel)

2) Captain called and said there has been a change in voyage, now we are going from Rotterdam to Rio (Plan the bunker)

3) How you will take performance? What parameters to chk? what to note in the performance sheet,? Plenty cross questioning about draw card, and power card and overall performance criteria and evaluation of results.

4) Power calculations, SFOC

5) How will you check NOx implementation onboard? Nox reduction methods? Only wanted me to list the methods, no explanation asked.

6) What are the additional safety constructions in Passenger vessel, i tried answering, told him about water tight doors and its safeties, but he was expecting more.. i couldn't ans much..

7) Asked me about last sailed vessel, when i told him about tanker, he asked me about Enhanced survey program.

8) Then he showed me flammability diagram and ask few questions.

9) IG alarms and trips, IG low alarm and low low alarm around what values and what should be the action? I told him generally COP trips, if its not auto we have to stop 1-2 COPs depends upon the IG deck pressure. He was happy with my answer and he moved on.

10) Dry docking what to check? Hull crack and extended till bilge keel.. how to deal?

11) Shore connection not in phase what to do?

12) While checking propeller drop you observed milky white oil? why, then what you should check, where u should check? from contamination to grooving i told him everything, then he asked me about what will you do about grooving..?

13) Told me to explain about AVR and generator excitation.

14) Final question, fire in engine room how to deal?

Finally, he said you passed your oral examination.

Surveyor was a nice person, he was cooperative.