



Class 1 Oral's Questions

Date: 25 June 2024

Examiner: Manbir Singh

Candidate name: Graham Crawley

Duration: 1Hr 10 mins

Result: Pass

1. You join a new company as chief engineer, your job responsibilities.
2. What is MLC and how do you ensure its followed by engine room staff.
3. what all type of certificate vessel have, Where do you look for all certificates and there expiry dates.
4. L.o analysis report for medium speed engine , what all parameters you check and causes in detail.
5. Causes and sources of fuel oil contamination in sump.
6. What you will look for in fuel oil analysis report.
7. What is sulphur requirement , sulphur effect on liner, what are the effect of vanadium and sodium.
8. Explain NOx technical file.
9. Under what survey boiler and machinery come,after survey what class surveyor will issue.
- 10 Explain annex 6

SCENARIO BASED QUESTIONS

11. You are at sailing and your OWS is in- operational,your action.Then your ows is not working in port what your action.
12. what maintenance you will do on your lifting appliance
13. while manoeuvring your ship got grounded as chief engineer what will you do first.
14. Master told you there is going to be next high tide soon, how will you proceed.then 3E called 8mm hole on in engine room bilges stbd side your action,then emergency bilge suction valve solas requirement.
15. Emergency dry docking procedure.
16. What all documents you give to DD personal.
17. Boiler survey, Boiler safety valve test in front of surveyor.



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18. Hot well and boiler contaminated with oil, your action.

19. Bunker tank steam heating coil leaking what will be your action,

20. Enclosed entry space procedure.

21. Then Show me turning gear electrical drawing and ask how it is reversed and all parts.

22. You have 440V but yard gives you 380V will you accept it, phase sequence meter importance, effect of low voltage and low frequency.

That's it

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