



UK MARINE TRAINING CENTRE (UMTC)

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Class 2 Oral's Question

Date: 10/01/2023

Surveyor: Andrew Lee

Candidate: Nikhil Nayak

Result : Pass

Time: 1Hr 10 MINS

1. Went through documents.
2. Tell me about maintaining cargo pressure on LNG vessel as I had sailed on them.
3. Tell me about how boil off gas is used in M/E.
4. Did your M/E have turbocharger. Explain working principle of turbocharger. Why air coolers are provided after turbocharger. What if air is undercooled.
5. Difference between 2/stroke and 4/stroke Lube Oil. How you know consumption is high. What are the side effects.
6. You observe Blue smoke from the funnel, what are the reasons and side effects.
7. 3/E reports there is water in the scavenge drain tank. Reasons.
8. Procedure to plug EGB.
9. Oil in cascade tank, reasons & remedies.
10. EGB is an enclosed space, can you put a cadet. MLC regulation.
11. Maintenance as per MLC.
12. Air Handling unit Routine.
13. What is H.V? Safeties and test.
14. 3/E starts D.G & found to be hunting. Reasons.
15. Fuel pump of DG is an issue, what will you do.
16. C/O is not available, CO2 operating procedure. Class A Bulkhead. Entry procedures.
17. You are 2/E and see unhygienic condition in the galley and accommodation. What will you do.
18. Tell me about ISM.
19. You just joined the vessel, piston is out. What will you check.
20. What are the clearances you take.
21. M/E performance checks, problems with early injection.
22. You said about H.U motors, why star-delta.
23. Preparation for dry dock
24. Checks as per Load Line.
25. What is COC and COA.