



UK MARINE TRAINING CENTRE (UMTC)

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Class 1 Orals Question

Candidate: Jaswinder

Examiner-Paul Gibbins (Aberdeen)

Date-10.01.2023

Duration-1hr 15 min

During briefing he asked me what type of ship you sailed on and what Engine

1. Take over as a chief engg in Passenger vessel.
2. List of all doc as per Passenger ship and then asked about what extra certificate you have on other cargo vessel (safcon, safety radio, equipment).
3. Where you will find responsibilities and duties of chief engg. SMS,
4. Chief engg responsibilities.
5. Preparation for dry dock about 2.5 months to go for DD. Told him pre preparations, lay of berth, and entry to dd. Electrical connections. He asked about what if shore voltage is high, what if frequency is high, what if phase not same
6. Then ask about what you will check on passenger ship in DD. I told about Anchor chain, ship hull, bilge keel, fin stabiliser, ICCP reference anode, protected anode, sea chest, propeller, rudder, Then asked how the passenger ship manoeuvre. I told about AZIPOD and Bow thruster. I told him that I never saw bow thruster and azipod in my life. I just study from books.
7. Boiler survey full internal inspection water side, furnace side,
8. Emergency generator regulations. And ask me what else you will find in Emergency room I told him every thing he pointed out that you are missing very small thing then I realised he was looking for CO2 Bottle.
9. Types of CO2 System. I told him Bottle type and bulk type.
10. Tell me Bulk Type CO2.
11. Maintenance carry out on bottle type CO2 system. Weekly monthly, yearly, 5, 10 , 15 and so on.
12. How do you control CO2 emissions from Ship. I Told him through Chapter 4 of Annex 6. And I explain in detail about EEDI, SEEMP 1, 2 and 3 CII.

And finally he told me that's it YOU are Pass. Overall good surveyor.