

UK MARINE TRAINING CENTRE (UMTC)

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Class 1 Oral's Questions

Date: 28 August 2024 Examiner: Andrew Lee Candidate name: Divyam Dubey Duration: 1Hr 10 mins Result: Pass

> Passport Check Room check Explain procedure and started recording

All questions went like a smooth discussion and there was a lot of cross questioning on all questions

- 1) Sailing experience
- 2) Taking over as a CE
- 3) Surveys and Documentation
- 4) List of Certificates to be found onboard
- 5) Loadline Details- Importance and concept of loadlines
- 6) Certificate of Class Hull and Machinery
- 7) Discussion on Condition of Class with examples. Couple of scenarios he gave and asked what should be done in those cases. Example - 1 generator crankshaft broken and out of service, Critical equipment, Time allowed, Dispensation difference to Condition of Class
- 8) Observations, Non conformity, Major non conformity
- 9) Diacussion on PSC; What things can a PSC surveyor check on the Engine room?
- 10) CMS survey Surveyor attendance required, Examples of items CE can survey
- 11) Simulated EG blackout, Normal load, Essential services, Genr trips on full load what's the problem, wants to hear fuel filter choke
- 12) Ordering of fuel , how to calculate and all considerations
- 13) Fuel oil parameters , Analysis report etc
- 14) Bunkering Pre preperation, During ,Post checks , Shortage of fuel supplied what to do
- 15) Engine Performance, Indicator Diagrams, Power and engine condition assessment, Blowby, Scvenge fire scenario, lost of cross questioning
- 16) BW testing , foaming , priming
- 17) Tank inspection , Using cadet not allowed as per MLC, all things to check before authorising work, lots of cross questioning , O2 25 percent, calibration
- 18) Things mentioned in COSWP for enclosed space entry
- 19) 3E and 2E fighting, complaint procedure
- 20) MLC CE role, AHU, Food and catering ,FW supply , Legionella



22) Dry dock checks . Rudder, Propeller, Hull checks, Shore power, Lots of x ques here, Voltage and frequency different, effects of accepting reduced voltage and frequency, Phase sequence indicator, Air conditioning, FW in drydock, AC cooling water supply...

That's all I remember, surveyor was nice and polite and did not wait for me to mention any particular point which he wanted , he would point me what he wants to know more about. Smooth discussion.

Pass.

Feedback on SMS and Non conformity, Review of SMS and suggestions to company.