



UK MARINE TRAINING CENTER (UMTC)

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SAI POOJA BUILDING, SHOP NO. 4, PLOT NO. 36, SECTOR - 34. KAMOTHE, NAVI
MUMBAI - 410 209 MAHARASHTRA, INDIA.

EMAIL : umtcindia1234@gmail.com | PH : +91 9673855053, +91 7021406134

Class 2 Orals Questions

Candidate: Sumit Velani

Date -28.12.22

Examiners- bill blyth

- 2nd engineer responsibilities(special looking for documents under 2E which complies to ism and marpol)
- Wht is sms doc smc ism etc(sms in brief, ism jst definition only and purpose not asked abt chapters)
- As 2E How would u implement PMS on take over Vessel
- Type of survey carried out onboard
- How would u know machinery survey due.(he want to hear class will give intimate to company and ship)
- Asked about main bearing survey and complete procedures(before checks and after inspection completed wht will u more checks-cc defection want to hear)
- What is Turbocharger surging, cause,effect and while your in watch as 2nd eng what will be your action
- Ask about lube oil analysis, why its carried out and in report what will u checked, how to identify that engines component is wear down from lube oil reports and Source of fuel oil contamination and effect
- Refrigeration system have moisture inside, cause, effect and how will you remove moisture process here ask Cross Q)
- How would IR testing carried out for 3 phase motor
- What are the saftey protection for motor
- What kind of short circuit is worse at all (LLL and phase to earth as sm one touch the motor at time he will get shock)



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- Cruises ship in drydock , what all the things u checked (special ask bow thruster checks, fin stabilizer checks, rudder clearance(how will you check rudder bearing clearance)
- water tight integrity test, propeller checks, tail shaft clearance (ask how exactly check process and effect)
- Enclosed space entry for ballast tank

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Shivaji Sir

ADITYA SIR