



UK MARINE TRAINING CENTRE (UMTC)

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 1 Oral's Question

Date: 30 May 2023

Surveyor: T. Maddison

Candidate: Harpreet Singh

Time: 1Hr

1. ID checked, He asked what type of ships I have sailed on. I said product tankers. He asked if my vessels had "high voltage". I said "no".
2. First question was about PMS. I have explained it is a computer based system which is requirement under SOLAS 10.1, 10.2, 10.3 and 10.4. condition based, performance based and breakdown maintenance explained.
3. He asked about ISM. I have explained objectives, SMS, SMC, DOC, NC, observations, corrective actions.
4. He asked MLC – I have explained everything from certificates to rest hours and trainee rest hours. All titles and their detail.
5. SOx – all types of scrubbers, Ph, PAH and turbidity values. He asked me who decide the rules of SOx, I said MARPOL, regulation 14.
6. NOx – I have explained everything including all types of NOx emission and all regulations with dates. All types of NOx emission control methods explained. He asked how will you show PSC inspector that we are complying with rules. I said I will show him the detail recorded of SCR during operation.
7. ODS, CFC, HFC, ODS record book
8. IAPP, EIAPP, SEEMP, NOx technical file, EEXi
9. Dry dock - Everything about dry-dock. Preparation for dry dock, entering procedure, rudder, propeller, tail shaft. How will you test tail shaft – I said NDT – dye penetration test. I said before entering dry dock gas freeing certificates are required. He said how will you go inside cargo tank. Then I explained enclosed space entry procedure from COSWP chapter 15.



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10. IGG – He asked what type of IG system your vessel had? boiler type or other one. I said inert gas generator. He asked how do you know that O₂'s content is within limits. I said – we have two O₂ analysers to show the O₂ value. Both has to calibrate before discharging. Also, O₂ low level alarm is given. Then I explained alarms and trips, regulations,
11. How will you know that oxygen should be 3-5%. I said from Flammability diagram.

UMTC - 9673855053

Shivaji Sir

ADITYA SIR