My Orals Questions
Examiner: William Kelly  Time: 1.5 Hrs  Date: 25th August 2016

1. When you joined a ship as CE first time, how do you prepare your self to the vessel and for sailing.
2. What are the certificates that you may more concerned about.
3. Which annexes or codes relate to the certificates that you mentioned.
4. What are the items covered in the Caro ship safety construction certificate.
5. What surveys are carried out in order to make sure the certificate is valid.
6. What are the regulations covered in Australia for shipping.
7. How these regulations are implemented.
8. Can you explain me how the Oily water separator works.
9. What are the regulations to operate oily water separator.
11. How do you drain the boiler.
12. What are the hazards inside the boiler.
13. What gasses you may find inside the boiler.
14. What are the limits.
15. What ideal conditions would you expect enter into boiler.
16. What are the dangers of having 23% Oxygen.
17. How do you prepare the ship for the dry dock. Assume, initial preparations have been already done and you are going to enter the dock within next two three days.
18. How do you charge the ships fire main with international shore connection. Explain it with a sketch.
19. What are the systems arranged in the ER to prevent fires. (Not the fire detecting and fighting systems)
20. Duty Engineer informs you at night over the phone that the OMD alarm has gone. What are your actions.
22. What are the causes for hot spots.
23. What other effects of faulty stuffing box.
24. How do you fight scavenge fire.
25. Can you draw and explain how the CPP works.
26. How the emergency switchboard connected to the main switchboard.
27. What tests you do on emergency generator.
29. What are the switchboard protections.
30. With a line diagram, show where these protections are fitted.
31. Are fuses are fitted in to main circuit breaker.
32. Explain junior engineer to replace motor bearings of FWG-pump, safely.
33. How do you prove the multi meter is working correctly.
34. Sketch star connection on a motor connection box.