DC

EOOW Exam

1 hour 30 mins

Pass

He started by looking over passport and discharge book, didn't even ask about TRB or Workbook. He then pulled out MGN 69 and said we were just going to run through that, made it clear that it was a 4ths ticket and wasn't expecting Chief Engineer knowledge.

1. Taking over a watch, walk round,
2. What colour should the funnel be
3. What else could be coming out of funnel
4. If you are on stdby and chief tells you to check main engine, what are you going to do
5. How would you check start air valves
6. Why might they be hot
7. What interlocks are there
8. Why might one jcw temp be higher than rest
9. How would you test a fuel injector
10. Describe construction and operation of fuel injector
11. What can happen to fuel injectors over time
12. How would you know that parts are wearing out
13. Draw 2 stroke and compare to 4 stroke
14. Types of scavenge
15. Cross head lubrication and operation
16. How is piston kept in position – guides, sketch
17. Scavenge space fire small and large
18. Air compressors start from cold
19. Safeties on air comp
20. Why have a bursting disk
21. Safeties on air receiver
22. Daily duties for it
23. Safeties on air start line
24. Boiler, what to do if you don't trust level in gauge glass, sketched blow down procedure
25. Boiler mountings
26. Water treatment, what we did, why,
27. Main engine lub oil properties
28. How to control lub temperature
29. Bunker procedures
30. What to do to bunkers once in tanks
31. Why might there be water in the tank – leaky steam line
32. Where might you find signs
33. Basic purifier operation, temperatures
34. Purifier overhaul
35. What needs changing in purifier with different fuels and why

36. What is the difference between purifier and clarifier
37. Starting a gen and syncing it
38. Gen trips
39. Blackout, what has happened and what to do
40. How to isolate for electrical work
41. Bunkers what do you need to know about them – Sulphur, what it does to engine and marpol
42. If in port in Liverpool now what are you burning
43. Bilge pumping and ows operation
44. What is entered in ORB
45. Who signs it
46. Fixed fire fighting on board
47. How to operate CO2
48. How to make sure it isn't released accidentally
49. What is COSWP what does it look like
50. What is ISM
51. How does it practically affect me

Good luck everyone