Oral Exam-Deck Watchkeeper

Name: [Redacted]
Place: AMSA Fremantle
Examiner: Capt. Irwin
Time: 1 hour 50 minutes
Date: 24th March 2016
Result: Pass

Past Experience: Fully Refrigerated very large Gas Tankers

Guys what all I suggest is in orals do not lose your confidence at any cost. The examiner will try to check your confidence level by asking "are you sure". I was not nervous at all but that depends on person to person.

I have tried to arrange the questions in sequence and have wrote as much as I could. Guys if you are not sure of anything do not answer wrong say that I can find information in this book also study about the log book entries when need to log down as I have not mentioned in each question.

Placed 340 meters bulk carrier in front of me and said me that you have to answer according to this ship only and the ship is registered in Australia.

1. Joining as second mate and what do you expect in hand over?
2. Passage planning.
3. What books will you use in passage planning and what are they?
4. Showed me Singapore Strait chart and asked would I use this for passage planning I said no its not updated but he wants to hear that the chart must be of latest edition.
5. ALRS volumes and Sailing directions, do they come every year?
6. I mentioned routing charts he asked me about the information on routing charts and asked me about the moments of TRS in the Southern hemisphere.

*7. Than from the routing charts he asked me about the load line zones (guys study load line zones and what they mean basically like if you are loading in summer and going to winter what will happen to your draft, do not co relate the loading zones with water density. Study well about the loading zones)

8. DWA and FWA formula and gave me numerical to solve and that was basically about that if the water density will change how much ship can load or discharge.
9. Showed me old condition chart looks like that was photo copied and asked me would I use it.

10. Then showed me again Singapore Strait charts and asked me about some chart symbols like sectors light, wreck, separation zone, tidal diamond.

11. Asked me about the method of taking transit bearing from this Singapore straight charts.

12. Methods of taking compass bearing.

13. What is azimuth and amplitude?

14. What is variation and deviation?

15. Then he asked me that you have man overboard in open waters and you are on your starboard wing, your actions? Man overboard alarm?

16. What is ISM?

17. What is SMS?

18. What are mandatory volumes onboard? (as the question was related on IAMSAR vol 3, what you find in IAMSAR vol)

19. STCW working and rest hours.

20. Ballast water management plan and methods.

21. IMO stability criteria?

22. Stability criteria for grain ship.

23. Load line marks.

24. Loading and discharging of grain. I said IMSBC code, what does it tell you?

25. Ship shore security checklist?

26. Gangway watch?

27. Ballast pump not working 4e called and said can't deballast. Master and C/O on shore leave. Your actions.

28. Pilot boarding, pilot station checks.

29. Pilot telling about local area, to the master. Are you involved?

30. Pilot deviates from the route your actions?

31. Pilot disembarking freeboard 10 meters your actions?
32. Mooring station checks.
33. Visibility reduced your actions.
34. What are night orders and standing orders.
35. Taking over watch from master.
36. What is onload/off load?
37. Life boat checks.
38. Mandatory drills and their frequencies.
39. LSA/FFA maintenance and checks?
40. Asked me what type of FFA your ship had? as I was on Gas tanker I starting explaining and he stopped me.
41. asked what is Fireman outfit? what are some parts of it? he was basically after lifeline and explosion proof torch.
42. your ship have Safety equipment survey? how would you prepare your ship for survey? I said form E and he stopped me.
43. name some statutory certificate and survey.
44. loading containers your duties as oow.
45. what are shearing forces and bending moments?
46. i said IMDG code,what is it explain?
47. diffrence between stowage and separation and segregation ?
48. showed me picture which Is normally on container which describes about weather it is marine pollutant or not.i was not sure but I said that it is marine pollutant.
49. which IMDg volume can tell you weather it is marine pollutant or not?
50. how many log books are their on ships.
51. i said oil record book and garbage record book.
52. what are they?what is Sopep and what is garbage management plan?
53. steward calls and asks you if he can throw garbage overboard, your actions?
54. what is EPIRB,Sart? how they works? their testing? battery life?
55. what is MSI? what is battery on load and off load test?

56. how many Sea areas? what is LRIT and SSAS?

57. what is DPA? can you contact DPA in case of piracy? I said if DPA and CSO is same I will but if not same than I can not.

58. What is ISPS and who do the surveys?

59. BRM, Explain?

60. Discharge criteria for Oil tankers?

**COLREGS**

He said me that I can not slack at any cost in colregs. side by side he was asking me the situations and the vessels lights and sound signals and day shape.

61. normal PDV vessel not giving way your actions?

62. CBD crossing from port side your actions (I am stand on in this case)

63. tug and tow crossing from port side more than 200 m in length your actions?

64. RAM crossing from port side.

65. RAM crossing from stbd.

66. head on situation.

67. seen vessel aground your actions?

68. what is safe speed?

69. in what situation you will call the master?

70. head on situation with fishing vessel and stbd side have shallow waters your actions?

**Restricted visibility**

71. Vessel aground sound signals?

72. tug and tow sound signals?

73. Radar not working you hear sound signals forward of your beam your actions?

74. tug and tow on your stbd bow and vessel on stbd quarter you overtaken less speed than you. your actions?

75. what does the rule 19 says? which is give way which is stand on?
BOUYAGE

76. Seen north cardinal mark your actions? (guys please ask examiner that which way you are coming and what is your heading because I got confused when he asked me your actions. show yourself by explaining which side the danger is.

77. Light characteristics of cardinal marks. put cardinal marks in front of me and asked me to put topmarks.

78. Special mark, can I use them primarily for navigation?

79. Lateral marks put top marks. what they will look like in region B?

80. Safe water mark, Emergency wreck marking bouy.

Then he stopped and said me that congratulation and said me now go and understudy for Chief officer.

Wish the all the best to future candidates.