orals questions
14-04-15
Examiner: Irwin

On said vessel for oral exam. 340m bulk carrier, beam not stated, draft not stated. Joining vessel in Ningbo, China. Passage from Ningbo to Dampier.

1. In cabin with off going 3rd mate, what do you expect as a handover?
2. So you mention SMS, what is SMS?
3. You are having a surveyor coming down in 1 day to check LSA equipment, which surveyor will carry out assessment?
4. What survey covers LSA equipment?
5. How would you prepare?
6. You mentioned lifeboat, what are the on load/offload release arrangements for the lifeboat
7. In handover you mention passage planning, Master has said 2nd mate cannot do the passage plan, you have to. What are the stages of passage planning?
8. In detail explain you would conduct a passage plan?
9. So you mentioned ALARS, hands me a volume of ALARS asked if I would you use that volume (NO, not for that year, not corrected)
10. You mentioned routing charts, what are routing charts?
11. Showed routing chart, asked if it looked like this? Pointed to various points on routing chart
   i.e wind roses, ice belt, currents, recommended routes, seasonal zones
12. Seasonal zones, what are they?
13. Loading in a fresh water river, where can we load to?
14. Draw me a load line, showed me draft marks and asked what draft it was?
15. What is the formula for DWA?
16. Drew a bulk carrier with its holds. What would be an unsafe method of loading
17. What are the forces? What is the ship doing now (Hogging)
18. What is the basic information that you would pull out of IMDG
19. Which volume would you find the stowage and separation info? What is the difference between stowage and separation?
20. Showed a tapped together photocopied chart and asked if I would use it.
45. Fire has spread to an electrical board, what is extinguisher you would use? What further actions would you execute?

46. What are your checks on BA gear?

47. What fire gear would you have with BA gear? *(looking for flashlight)*

48. You mentioned fire life line, what are the requirements of that line? *(Fire line is fire retardant, wire core)*

49. Can that fire line be brought from anywhere? What are it's requirements? *(Needs to be certified, wire core, fire retardant ie manila sheath securing buckles)*

50. Cadet asks you why you have 2 radars that are identical?

51. What is something you can do with X band that you are unable to do with S band?

52. What is the AIS?

53. Would you use it a primary method to determine collision avoidance?

54. Coming down into Australian waters and the cook asks if he can throw food over the side. What else do you need to do

**Briefed that the action you made on your model vessel was the final answer and that all answers need to be correct. If in doubt of the condition or situation of the other vessel ASK!**

55. Power driven vessels crossing, other vessel crossing starboard to port, what are your actions? *(Stated ok, that was a warm up. Now we will continue with flashcards)*

56. Trawling from portside under 50m, net's obstructed

57. Power driven vessel over 50m, restricted inability to manoeuvre from portside.

58. NUC making way portside. Sailing vessel portside with red over green. Sailing vessel with combination lantern head on.

59. Which vessel is stand on vessel?
   - Vessel under 50m, under tow, starboard side, tow over 200m?
   - Vessel under 50m, under tow, RAM stbd side, tow over 200m

60. Sailing vessel approaching head on. Actions?

61. What is safe speed. *(with 12 points)*

62. Coming into restricted vis. What are my actions?

63. Restricted visibility, vessel ahead starboard, vessel abaft starboard, what do the rules state for change of course?

64. Remove vessel forward, overtaking starboard, can turn to starboard?

65. Green cone, what IALA region? What is the top mark and light?
66. Green cone, red can, where would you expect to see these entering port?

67. Where would you place your vessel? **(starboard side)**

68. Flashcard. IALA a, preferred channel marker port, what is the light and sequence?

69. Isolated danger marker, where would you expect to find it?

70. Gave cardinal marks without top marks and asked to arrange around hazard ⚫

71. Where would I place isolated danger marker, if needed?

72. West cardinal marker, what is top mark? And light sequence? And where would you pass?

73. North cardinal mark, light sequence? Top mark? Where would you pass?

74. Safe water mark, light sequence? Where would you expect to find it?

75. Special mark, where would you expect to find it?

Then asked how I think I went.

Congratulated me and said now go and understudy the chief officer.

Duration: 1hr 30min.

Best of luck lads.