Andrew McLeod Oral

Examiner: Philip Bulman

## 14/12/21 45 min PASS

- 1. Taking over a watch round before and what info to receive before accepting the watch
- 2. Checks on a running generator?
- 3. Fresh water generator is it going to potable? how do you make it safe?
- 4. High voltage what checks do you do on high voltage systems? (was a bit confused told him well ventilated cool areas, no moisture and security doors closed no unauthorised persons there)
- 5. How do you make sure its secure? locked cabinets
- 6. What's your header tanks for?
- 7. You won't have worked with any but tell me about 2 strokes with regards to safety?
  - a. (talked about critical range and scavenge space fires)
- 8. You suspect a scavenge fire what do you do?
- 9. Your 2<sup>nd</sup> Eng has not been doing maintenance very well and there is fuel leaked onto the entablature the scavenge fire has heated it up and it has ignited What do you do?
- 10. What would the chief ask you to do in this situation to help?
  - a. (Said remote stopping of machinery; ER fans, fire flaps, WTDs, QCVs etc)
- 11. Chief has released CO2 how long would you wait to make entry?
- 12. How would you make entry? Where from?
- 13. What's a simple check that you could do to make sure that the fire is extinguished?
- 14. You are doing a round and you see that mechanical seal has burst on a fuel supply pump what are your actions?
- 15. When would you swap pumps?
- 16. Chief tells you to fix the mechanical seal what are your actions? (Mainly interested in permits, isolations, fuel and electrical lock out tag out)
- 17. What is ISM?
- 18. What else is in the SMS that you'd be using regularly?
- 19. Boiler why do we put chemicals in the boiler water?
- 20. Chief tells you that you have to go into a fuel tank to repair a steam heating coil What do you do to make sure it's safe?
  - a. Enclosed space procedure
- 21. What's the % of hydrocarbons you'd expect before you go inside? Zero
- 22. What could you refer to for guidance on enclosed space? (SMS, COSWP)