



UK MARINE TRAINING CENTRE (UMTC)

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Class 2 Oral Question

Date: 12/10/2022

Candidate: Rohit Pillai

Examiner: Michael Greenwood

1. Main Engine one-unit exhaust temperature high. What are causes and action.
2. Showed a Late Ignition diagram and asked how to rectify.(Answered faulty injector and fuel pump)
3. Explain how to replace and test faulty injector.
4. How to alter Fuel Pump Timing. (Explained VIT)
5. Fuel oil properties. (Pour point, flash point etc)
6. How does Sulphur affect the engine. (Explained Cold corrosion)
7. What is Hot corrosion.
8. Your 4'th engineer tries to bring the incoming generator on-load but voltage is high, what action will you take.
9. Electrical safeties on generator.(Asked about all trips)
10. Earth fault on motor. What actions to be taken.
- 11.Boiler gauge glass indicates oil traces, what actions will you take.
- 12.Informed company and class actions to open up boiler for survey.
- 13.Boiler chemical treatment, what are the tests and chemicals used.
- 14.Explain SOLAS.