

EOOW Class 4 Orals

3rd November 2014

Examiner Mr I Harvey

Time 75 mins

Pass

He started by saying I had just joined a general cargo ship with a new company that UMS.

- How do you familiarise yourself with the ship - systems, emergency procedures, chief standing orders etc
- How do you familiarise yourself with the air start system
- What would you check on the air compressor
- How can you check the effectiveness/efficiency of the air compressors - didn't know what he wanted for this but apparently was drain a receiver and see how long it takes to fill up
- Air receivers safeties
- What can come from drains
- How can you tell blow by in air receivers
- Take over a UMS watch
- On a UMS round what are you looking for
- Maintain the watertight integrity

He now said the chief makes me responsible for all the LSA equipment on the ship

- What equipment are you checking in the engine room
- What checks are you doing on them
- What equipment are you checking outside the engine room
- What checks are you doing on them
- Lifeboat engine checks
- What is the fire plan and what is on it
- Types of fire detection
- Main engine safeties
- Start a main engine from cold

He now says I changed ship to a passenger ferry with watch keeping

- Boiler checks
- Boiler safeties
- Blow down gauge glass

Now I was on a Bulk Carrier with UMS again

- Black smoke coming from the funnel and high jacket temperature, what is wrong?
- What to do?
- How to pump bilges
- What would you check on an OWS
- What would a surveyor check on the OWS
- What would you put in ORB
- What ships are required to carry one
- Main Switchboard safeties

- Generator trips
- Parallel Generators
- Emergency Generator checks
- Test Emergency generator start up
- Emergency switchboard - what it feeds
- What is the SOLAS regulation on start up methods for Emergency Generator
- Steering gear checks
- What is ISM and how do you check your SMS on ship
- How does it affect me in the engine room
- Major ingress of water what do you do

I think this is everything. A few questions threw me, a few times when asking about safeties I got them all and he would say things like are you sure that's all or just stare at me and it made me question if I was missing anything, put me off a few times.