Master Unlimited Orals. 30-07-2015.

Examiner Ash Malik. 2hrs 15mins  Result: Failed come back in one week.

Ship for this exam is a 150m Bulk Carrier, Australian Flag. Anchored at West Jurong Area Singapore. 12mtr Draft.

- You are joining the ship via helicopter, what would you be looking at as you board?
- What would you expect from your handover?
- What certificates would you expect to see?
- I was shown an IOPP, DOC and SMC and asked if they were current?
- Asked about my understanding of ISM?
- Chief Engineer (Aust) and Second Officer (Philippines) are also joining the ship what paper work would you expect from them to sign on?
- What paper work would the off signers receive?
- While taking on bunkers in Singapore there is a spill overboard, Actions you would take? Reporting procedures?
- While helping with the clean up from the spill the Chief Officer falls onto the bunker barge, he is unconscious with broken bones, He needs a medivac, Actions you would take?
- After the medivac he later dies in hospital, Actions you would take?
- Charter wants you to sail for Australia can you sail? (Safety Manning)
- Shown a chart of Singapore’s Western Area and asked to show the passage you would use to depart for Australia using the TSS system.
- Using the same chart asked what different chart symbols were?
- Using the same chart sailing out of Singapore your gyro compass fails, given your course & deviation what is the magnetic compass course to steer?
- Given a chart of the Fremantle area, asked how you would know if this chart has been corrected and is this chart OK to navigate on? (No last correction 2011)
- Given two different charts which chart is large scale? Which is small scale?
- While departing and crossing TSS he used a model ship transiting west in the TSS and my ship departing West Jurong, asked who is the give way vessel? (Rule 15 applied)
- Once clean of Singapore Strait the HSR approaches you about the death of the chief officer & bunkers spill, How do you know he is the person appointed to this position?
- Enroute to Australia you were asked by a crew member if he could discharge 4 or 5 drums of cargo residue overboard? (Alumina)
- On an ECDIS system difference between safety contour & safety depth?
- Statutory Drills what are they and at what intervals must they be completed?
- SOPEP is a requirement under what legislation?
- 100nm from Fremantle you have an engine room fire, two crew members fail to muster last seen in engine room. Your actions?
- After attempting to rescue two crew members from engine room fire you are unable to get to them, Your actions?
• After fire is extinguished you are advised by the chief engineer you are unable to start your engine for 4 days, two crew members are dead, the only communications you have is a VHF radio. A tug boat passes you what would be your actions? (He was looking for a towage contract in this case)

• What would you see visually when crossing a 20mtr contour line with this vessels draft of 12mtrs?

• OLB What entries would you make in it?

• Shown a slack Grain hold heeling Moments table and asked for the heeling moments with 7000T of grain loaded into this hold?

• IMO stability criteria for a Grain Ship?

• Difference between S-Band & X-Band radars? Which is better in heavy rain?

• Explain the difference between Port State and Flag State?

• Who is the person in charge with regards to cargo operations?

• If the PIC is shore based what would he want to see before commencing a cargo discharge using the ships cranes?

• PIC shipboard reporting procedures while on duty?

• OHS questions?

• What is a Enhanced Survey Program?

• Vessel over 50mtrs aground ahead, you see a red flare 4 points to port, Your Actions?

• Under what legislation states you must remain on location and render assistance? (Nav act)

• What MO covers crews medicals?

• Before departing Fremantle for the N/W to load a cargo of Copper Concentrate the charter asked you to load four different classes of DG,s, (containerised) Your actions?

• Loading a cargo of Copper Concentrate in the N/W what’s your actions / procedures before arrival and during loading of the cargo?

• Shown a picture of a triangle on the side of a ship inbetween your deckline and your plimsoll mark what’s this mean?

• There was lots of flip cards, Buoyage questions using model buoys (Regions A & B),

• Colregs situations with models.

• Sound signals.

These questions are not in order just as I remembered them and I am sure there were more I forgot. This oral jumped around a bit from general questions back to ROR, buoyage, then back to more questions. It would have been in my best interests to sit back and slow my answers down

Thank you to the college for there assistance with my orals prep.

Good luck.