Master orals
26.02.2019
Examiner- Capt Ashish Malik.

At the beginning let me know all answers requires the reporting aspect if applicable even if not specifically asked for. If not said will be taken as reporting requirement not known.

Reference vessel was given with picture = Handy size bulk carrier, 4 cranes, 10 years old. Australian flag. Voyage Singapore to Fremantle.

> You are joining fully loaded vessel, while bunkering at Singapore. 30per cent crew change, loading stores. Explain the hand over / takeover procedure.
> After all satisfied how do you officially take over the vessel?
> Entries in official log book? What are the units when entering freeboard?
> State what statutory certificates you would expect to find onboard?
> Which certificates have attachments and what are they?
> IOPP and MLC certificate inspection intervals?
> IOPP certificate expires today, can you sail? what do you do about it?
> Vessel is to be surveyed tomorrow and some inspections in ESP is going to be done. What is ESP, give brief explanation?
> Two tanks to be inspected, inspection is tomorrow, explain how you will proceed in getting everything ready?
> During preperarion, explosion inside tank, CO is injured. Explain action taken? (vessel is still at anchor, Bunkering ongoing)
> CO dies in hospital, your actions?
> Saling out of anchorage with pilot, (Got a Singapore strait chart out). Pilot wants you to take a short cut through a separation zone when proceeding in a caution area to enter a traffic lane. Do you do it? He is insisting? if not then what do you do?
> Joined eastbound lane in Singapore strait and you get restricted visibility. What do you do? Stbd quarter Towing vessel: Lights, shapes and sound signals?
> In above situation vessel has a blackout. What do you do?
> Vessel drifted and went aground. Actions? Showed aground position in chart, and asked light characteristics of lights near by.
> Vessel refloated. All good. Proceeding, good visibility. Gyro fail, present heading 123(G) and 127(M). Next heading 053 (G). What do you do? How do you navigate?
> You have cargo gear onboard. What do you have to do about them?
> Fremantle port control told you can choose your own position to anchor and proceed to anchor. Explain your actions untill anchor.
> Approaching Port. What buoy do you expect to see? You are entering channel What buoys do you see?
> Heading 000 .Wreck infront of you. Safe water on North and East it. What buoys do you expect to see?
> Shipper brings to you few DG containers out of manifest. Do you load or not? He insists.
> Vessel 300nm from Freo. No 1 and 2 generators on fire. Engineers reported fire and already called they are leaving ER. What are your actions? 3E and oiler missing. What are your actions? Fire is increasing out of control. Fire party cannot enter. Two missing crew were sighted fallen near generators, what do you do?
> Vessel survived fire. Not under command while repairs been done. CE informed 3 days needed. Passing tug offers salvage. Do you accept? Tug requires signing of lloyds salvage docs. Do you proceed.
> Few cards (Aground, trawling, sailing) and ROR situations.

All answers included reportings and applicable conventions and marine orders.