Class I Motor Orals with Mr. Kim Yum
(AMSA Przemysl - Feb 2015) [Class I Motor COR]

- Work & rest hour violation - your actions as C/E
- Prepare for boiler survey - your actions - how will you instruct your team
- Safety valve for boilers - setting procedure in front of the surveyors
- With reference to boilers - explain the permit to work system - what permits will be needed & what is in the permits
- Risk assessment? What is it? Explain & identify risks and the safety you take
- Enclosed space entry - as per Australian Standards
  What is needed & who are in the work team - how big the is the team - how many many people?
- Safety valve clattering? Draw the safety valve for the boilers - explain types of safety valves
- Boilers vent when do we open? Why at that pressure - hydrostatic balance??
- Marpol Annex VI - what all is in it?
- Nix Tech file - what's in it
- Nix onboard verification - explain the method - what will you do & why will you do that?
- Change over border to LNGO explain procedure
- IAPP, IEE Certificate - what's written on them?
- Dry docking - docking plan - inter departmental cooperation what is needed.
- Checks soon after water pumped out.
- International shore connection - draw - explain
- Shore power - how to connect?
- Draw synchronous - 3 lamp method
- Explain paralleling / alternators.
- Reverse power trip - set point - how to test
  Draw the relay!!
- What all can cause reverse power trip??
- Work & test hours - as per O2 standards where do you get them - refer to Marine Order 28
- MLC 2010? in Australian law where can you find it??
- Objectives of OH & S(MI)
- Bulk Co2 system - operational procedure how you operate them manually if the pilot
- Bottles fail?
- If you need to send some one to check
  if the CO2 bottles have operated - what checks on
  the system to see that CO2 has been released.
- Draw a CO2 extinguisher - explain
  the safety features. Why is it liquid in the
  bottle ?
- Oil record book - exercise entry how to
  make them, examiner gave a problem I asked
  to write it down on the O/R B supplied.
- IPS who implement it ?
- Bus bar / row switch board damaged & you
  have a black out - what checks will you
  do on the other half of the switch board
  before getting main power back?
- Megger test - how & why do you do it !
- What do you mean by notations with reference
  to work permits?
- Boiler valve safety valve - after you have
  set them - what records do you need
  to keep?
- Bunkering - procedure - start from scratch
  & explain as a C/E how will you instruct
your team.

- Bunker samples - requirements, what will you do & why will you do.

- NOx formation, solution?

- Onboard where will you get ships operating parameters when you join

- When you join on the what checks will you do & why, with reference to handing over/taking over. Explain the procedure.

- Is there any checklist for taking over from outgoing chief??

- Existing ships certification - touched very slightly.

- With reference to bunkers - talk about BDN

- Existing ships how are they dealing with NOx.

- Incinerator - is it in annex I or annex VI

- What can and cannot be burned in the incinerator.

- Examiner keeps jumping to another question as he feels you know a bit of it keeping calm is difficult.