

Name: A. Lewthwaite
Date: 29/3/16
Result: Pass
Examiner: Hasif asif
Time: 1 hour

started by checking paper work

Proceeded by asking about company, vessels, trading area

explained this exam was necessary regarding a mgn and asked if i knew what it contained
(i did not)

asked me about taking over a watch
started this in control room with a brief from current duty engineer

went to inspect e/r starting with funnel smoke

asked about the different types of smoke and what they mean.

moved onto em generator, asked about checks and the weekly checks and how long by regulation does fuel have to last (18 hours)
i mentioned mgn 52 which states testing on load for not less than 30 min
he also wanted to know how to test on msb

this then proceeded to boilers, where he asked about safeties, cut outs, alarms. i believe that he was unfamiliar with the thermal oil, as he then proceeded to ask me about steam boilers for safety mountings.

following this he had a minor interest in the ig plant asking what it was for and what type it was (standalone plant or exhaust gas type) and its use

he had a minor interest in the steering gear alarms, he was also interested in other types of steering gear, purely names of them.

he was interested in checks on ac, and indications of leaks.

he asked about what single phasing was
i was unable to answer this satisfactorily

He was asking then about air compressors, liquids in the air bottles and how they get there (i explained how oil can get in via damaged piston and how it could cause a air line explosion also water condensing).

he was interested in aux generator checks and safety devices, then how to put on board.

he asked about purifier checks

he then began questioning me about the emergency bilge suction, how to operate it, i drew the system, and explained procedure and mentioned actions prior to using it, such as using bilge pump and attempt to rectify leak, also that it must be put in the ORB2

this then ended the walk around and he asked me about the role of the ISM
i mentioned sms and solas

following this he asked about enclosed space entry

end of exam