

CANDIDATE : THILINA DAHAM MUHANDIRAMGE

EXAMINER : CAPT. SUNIL JAYAWEERA

1ST ATTEMPT : PASS

14TH MAY 2024 / 3RD JUNE 2024 / 4TH JUNE 2024

VESSEL TYPE : CONTAINER VESSELS

DAY 1

1. INCIDENT OCCURRED ONBOARD ...?
2. WHAT ARE THE LIGHTS AND SHAPES FOR VESSEL AGROUND....?
3. ACTIONS TO BE TAKEN IN CASE OF GROUNDING? {PROCEDURE AS SHANE SIRS BOOK PG: 233}
4. YOU ARE IN TSS ANOTHER VESSEL CROSSING ON FWD OF STBD BEAM
ACTIONS TO BE TAKEN
{ RESTRICTED VISIBILITY / NORMAL VISIBILITY CONDITION }
5. HOW YOU PLAN FOR ANCHORING? MUST INCLUDE : ANCHOR SCOPE
CALCULATION
PREFER SHANE SIR ORAL BOOK PAGE : 152 AND 153
6. EXPLAIN HOW TO CALCULATE SCOPE OF CABLE { YOU MUST SHOW
CALCULATED VALUES ARE SAME NO OF SHACKLES AND LENGTH PREFER SHANE
SIR ORAL BOOK PAGE 152
7. WHAT IS OPEN MOOR AND RUNNING MOOR EXPLAIN {PP : DJ HOUSE SEAMAN
SHIP PAGE 598 /600
8. WHAT IS THE ADVANTAGE OF STANDING MOOR {MINIMUM ENGINE USAGE }
9. YOU ARE IN ANCHORAGE NORMALLY YOUR VESSEL USE TO YAW , BUT SOME
TIME IT WILL ROTATE AROUND ANCHOR 360 DEGREES WHAT IS THE REASON FOR
THAT...?

ANSWER MUST CONSIST :

- THIS WILL OCCUR IN TIDAL PORTS
- EXPLAIN HOW WHAT IS TIDAL CURRENTS { EBB AND FLOOD }
- EXPLAIN HOW TO GET IDEA ABOUT TIDAL CURRENTS (TIDAL ATLAS AND TIDAL DIAMONDS)
- EXPLAIN WHEN VESSEL DURING TIDAL CURRENT CHANGE EBB CURRENT
WILL ROTATE VESSEL BY 180* AND DURING FLOOD CURRENT VESSEL WILL
COMPLETE **REMAINING 180***

DAY 2

10. WHAT ARE THE FACTORS REQUIRED TO CALCULATE LOADABLE QUANTITY ...?

11. EXPLAIN ME HOW YOU CALCULATE LOADABLE QUANTITY IF FIRST LOADING PORT AT SUMMER YOU ARE PASSING WINTER LL THEN ARRIVE PORT WITH DRAFT RESTRICTION .

(EXPLAIN HOW YOU FIND LOAD LINE ZONE , HOW YOU GET LOAD DENSITY AT CRITICAL POINTS ,

EXPLAIN HOW YOU GET THE INFORMATION ABOUT ARRIVAL PORT DRAFT RESTRICTIONS)

12. WHAT ARE THE FACTORS EFFECT ON CONSTANT (SPECIALLY : BOILER WATER , SLUDGE ACUMINATION , MUD ACCUMULATION IN BALLAST TANKS AND ANCHOR CHAIN LOCKER , LUBE OIL INSIDE ENGINE , MAJOR CONSTRUCTIONS , DECAYS , NON CONSUMABLE ITEMS , MARINE GROWTH)

13. HOW YOU CALCULATE CONSTANT VALUE

14. BRIEFLY EXPLAIN HOW TO CARRY OUT DRAFT SURVEY {PP :SHANE SIR BOOK PAGE 222 CALCULATION SHEET }

15. YOU WILL GET LIST OF CONTAINERS ..HOW YOU LOAD ...?

SPECIAL POINTS : * FIRST DIVIDE CONTAINERS ACCORDING TO THE TYPE

- ARRANGE THE DOCUMENTS ACCORDING TO THE CONTAINER TYPE (DOC , IMDG CODE , REEFER PLUGGING PLAN , DG MANIFEST , OGG LASHING ARRANGEMENT AND CERTIFICATE)
- IDENTIFY CRITICAL POINTS
- CHECKING LOADING COMPUTER
- ARRANGE CONTAINERS
- STOWAGE AND SEGREGATION : EXPLAIN THOROUGHLY
- VISIBILITY CRITERIA , STABILITY CRITERIA , LOAD DENSITY ,
- ARRANGEMENT OF REEFERS, OOGS
- ARRANGE LOCATION ACCORDING TO PORT OF ROTATION , KEEP SPACE FOR LASHING BINS AND , SPREADERS.

16. EXPLAIN STABILITY CRITERIA

17. YOUR CONTAINER VESSEL NOW PASSING COLD WEATHER , ICE WILL ACCUMULATE .. YOUT GM WILL BE 0.15M AS A CHIEF OFFICER WHAT ARE THE RISKS AND HOW YOU OVERCOME (SPECIALLY EXPLAIN ABOUT FUEL CONSUMPTION AFFECT WILL REDUCE BY BALLASTING)

18. ANGLE OF LOLL DRAW AND EXPLAIN

19. WHAT ARE THE ACTIONS TO AVOID ANGLE OF LOLL

20. WHAT IS HSSC AND WHAT ARE THE ADVANTAGES OF HSSC .
21. YOU ARE GOING TO LOAD HEAVY CARGO AND HOW YOU ARRANGE DUNNAGE {PP: SHANE SIR BOOK PAGE 64 , CALCULATION MUST)
22. WHAT IS BOW CUSHIONING EFFECT (DRAW AND EXPLAIN) SHANE SIR BOOK PAGE 163
23. HOW YOU USE BOW CUSHIONING DURING NAVIGATION IN CHANNEL.
24. EXPLAIN ABOUT SQUAT EFFECT YOU ARE IN CONFINED AREA HOW YOU CALCULATE SQUAT EFFECT
25. WHAT ARE THE ACTIONS WHEN YOU FIND DG CONTAINER IS LEAKING (UNDER DECK AND ON DECK CONTAINERS)
26. WHAT HAPPEN TO EXPRESS PEARL VESSEL REST, AS A CHIEF OFFICER WHAT IS YOUR ACTION
28. WHAT ARE THE LATEST FIRE FIGHTING EQUIPMENT ONBOARD (ANS : PORTABLE WATER MONITOR) EXPLAIN REQUIREMENTS TO CARRY PORTABLE WATER MONITOR MSC CIR 1472

DAY 3

29. WHAT IS IWS
30. HOW YOU PREPARE VESSEL FOR IWS
31. WHAT IS EDD
32. EXPLAIN ABOUT CRITICAL INSTANT
33. HOW TO CALCULATE VIRTUAL LOSS OF GM
34. WHAT IS FAL CONVENTION . WHAT ARE THE NEW UPDATES ABOUT FAL CONVENTION
35. EXPLAIN THE TERM OF FAL CONVENTION "NO MORE FAVORABLE"
36. EXPLAIN FACTORS INCLUDED IN WEATHER CHART
37. HOW YOU IDENTIFY VSL WILL AFFECT BY FOG (EXPLAIN HOW TO USE DRY AND WET BULB READINGS TO IDENTIFY FOG)
38. WHAT IS FOG ... HOW IT CREATE
39. WHAT IS DOLDRUM BELT .
40. YOU ARE CARRYING CARGOS CAN EFFECT BY MOISTURE , HOW YOU GOING TO ARRANGE VENTILATIONS.

41. HOW TO LAY ANCHOR CABLE ON SEA BED (ANCHOR CABLE TO LAY ALONG SEA BED UNTIL CABLE FRICTION ENOUGH TO GIVE GOOD HOLDING POWER)

42. WHEN ANCHOR HIT ON SEA BED AFTER LET GO HOW IT WILL DIG INTO SEA BED .

43. HOW YOU TRAIN CADETS.

SP : PLEASE READ SHANE SIRS' ORAL GUIDE AT LEAST 2-3 TIMES THEN YOU WILL BE ABLE TO HANDLE ANY QUESTION GIVEN BY SUNIL SIR . ALSO READ SEAMANSHIP TECHNIQUES DJ HOUSE , SHANE SIR STABILITY NOTES , BEST WAY TO ANSWER IS : DIRECT ANSWER / EXPLAIN BRIEFLY/ EXPLAIN WITH SKETCH BRIEFLY

“WISH YOU ALL THE BEST”

11.06.2024

Master Oral Examination

Examiner Capt. S.M.S Bandara

Candidate : K. Indika Deepal

01. You are going to take over vessel from different management, what is the procedure for taking over?
02. How will you implement the ISM onboard?
03. How will you review ISM.
04. CO informs you that there is a smoke coming out of the cargo hold no.2. What is your action?
05. There is a spillage on DG Container which is stowed on 4th tier inside the cargo hold no.2. What is your action?
06. With regard to Q05; Now due to the spillage, the container which was stowed below is melted. What is your action?
07. What do you mean by Copious Water?
08. With regard to Q05; the same container caught fire. What is your action?
09. What is damage stability?
10. What is the purpose of damage stability ?
11. What are the master's statutory duties when there is a collision?
12. How would you motivate your crew onboard?
13. How would you take maximum output from bridge team?
14. How would you evaluate your Bridge Team?
15. How do you prepare your vessel for high latitude sailing?
16. How do you prepare the vessel for class survey?
17. 2nd off reported you that one of the AB is behaving abnormally (physically). What is your action?
18. Bosun is complaining that he has a chest pain, what is your action?
19. You are departing from South Africa, TRS is developing north of Madagascar, What is your action?
20. Your vessel proceeding from Singapore to Suez what are the voyage precautions? (Security related).
21. CO is SSO as a Master how you check his SSO duties.
22. Distress Message on 2182 KHz, 60nm from your vessel your Obligations and Actions as Master?
23. Passenger vessel is in distress 1000 persons onboard, what is your action?
24. After recovering persons 20 persons still missing, what is your action?
25. When will you stop the search?
26. What are the search patterns?
27. Duties of OSC.

My special thanks to all the lectures, staff and all my friends who assisted me in achieving this goal.

Candidate:- A.S.T.L Fernando

Exam :- Master Orals – Unlimited

Examiner :- Capt. S.M.S Bandara

Date: 11.06.2024

1. Your company assigned you to take over a Ship for your Company from another Management Company.(Owners change).How will you proceed.?

Ask for De-briefing before you join.

Your Company Copy of DOC

Your Company SMS

SMS Implementation

2. As Master What you check in the Voyage Instructions ?

Answer looking for

Communication with Charterer

Instructions/Clauses/Limitations /Conditions (Laytime/Laycan/NOR/Demurrage etc)

3. When Chief officer Give you Pre stowge Plan with 13m Even Keel Draft at Discharging port What you check as Master?

Looking for "UKC/Air Draft " at Discharging Port Specially as Master with Other General things.

4. How Your Prepare for Long Sea Passage?

5. How You Prepare for High Latitude Sailing?

Class Notation/Polar Ship Certificate/Ship's Polar Operation Manual/Special

Certificates and training for officers.

6. How you evaluate your Bridge Team?

Proper Communication/ Knowledge and Technical Skills/Experience

Situation awareness/Adaptability/ Team work/Rest Hours/Fatigue

Training Required/Evaluation as Per SMS.

7. How you Motivate Your Crew? MLC

8. What is Negative GM?Why is Dangerous?(Angle of Loll/Capsizing Lever)

9 . How to Correct Negative GM?

10. 0200 at night near China Fishing Grounds(on your Port Side), 2 nd officer Call You One fishing Boat Erratic behaviour (Crossing Port to Stbd) ,CPA is Zero, TCPA -5m, Action as Master?

Immediately Proceed to Bridge
Take Con
Wheel Hand steering
Full Hard to Stbd Turn to Avoid collision

And he ask WhyStbd ? I said Since fishing ground at Port side Have enough sea room at Stbd. Port side Maybe Prone to nets.

11. Approaching Singapore Anchorage for Bunkering and Stores What are the Preparation/Documentations/Precautions you take as Master?

Restricted Area Navigation/Singapore Arrival Docs(e-PANS/BGPANS/Crew List etc).

12. Distress Message on 2182 Khz , 60nm Your Obligations and Actions As Master?

13. Duties of OSC

14. Chief officer Report to You One OS is Missing, What is Your Action AS Master?

General Alarm
Search on Board(not found)
Investigation(Last seen Time)
Datum/Inform MRCC/Activate Search Plan/Act as OSC

15. When you decide to Call off the Search and What are the Log book entries?

16. How Many B/L's Will issue and Who Have them?

Three Originals(Shipper/Consignee and Consignee Bank)

17. Early Departure Procedure and How you release Cargo at Discharging Port Side you Don't have B/L on board?

18. TRS, SE of Taiwan and your vessel is NW of Taiwan Proceeding to TAIWAN STRAIT as per voyage Plan , Distance between Ship and TRS is 1200NM, Action as Master?

What he expect was with all other General things,
" Vessel to be sheltered at North of Taiwan , Monitor Movement of the TRS and Amend the Passage plan either east or West of Taiwan Keeping safe Distance from the Storm."

19. How you Approve ECDIS Voyage Plan Prepared by 2nd officer?

20. PSC want to check your SSP, What do you do?

ALL THE BEST GUYS FOR YOUR ATTEMPT!!!!!!!

11.06.2024

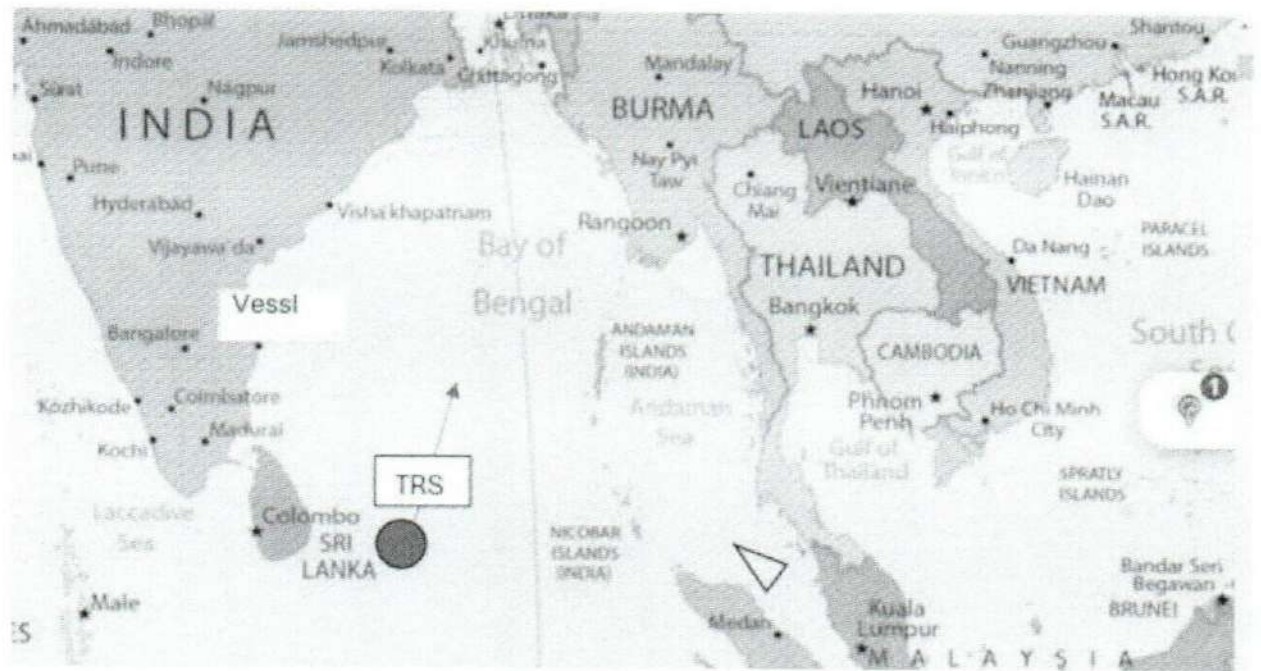
Master Oral Examination

Examiner Capt. S.M.S Bandara

Candidate : Devaka Prabash Hewawellala

He asked me about my sea service and type of vessel I have sail on (Gas Tanker)

1. You are newly promoted master how will you take over?
2. How you approve CO cargo & stowage plan?
3. You received voyage order how will you prepare new cargo grade? (grade changing procedure)
4. One of OS refused to work and his behaviors stubborn what is your action
5. Your company maintained zero alcohol policy. 2nd Officer reported to you AB behaves as a as a drunken guy what is your action.
6. Deck crew are not working. as a master what is your action?
7. How you implement line management plan on board?
8. Chief is SSO on board, as a master hoe you make sure SSP implemented on board ?
9. What is EDP?(early departure Procedure)
10. What is the letter of authorization ?
11. what is the instructions given by Master ?
12. what is the clean BOL ?
13. How will you Implement ISM on board ?
14. How do you prepare the vessel for class survey ?
15. What is damage stability ?
16. What is the purpose of damage stability ?
17. What is the angle of LOL ?
18. How you prepare your vessel for Singapore Arrival procedure (preparation for Restricted waters) .
19. Pilot not confidence what is your action ?
20. What is HSSC ?
21. One of vessel ahead of you is dragging What is your Action?
22. You dropped 5 shackles on deck , when you are heave up anchor , anchor anchor is not coming what is your action?(depth 40 m)
23. How you Prepare your vessel for dry dock ?
24. Your vessel at north east of Sri Lanka to Bangladesh. TRS moving from south east of Sri Lanka towards North
(Distance 900nm) , Action?



25. Received a distress alert on 2187.5 kHz, distress position 80 nm away from your vessel , what is your action ?
26. Passenger vessel is in distress 800 persons onboard what is your action ?
27. What is OSC duties ?
28. What are the search patterns ?
29. What is port of refuge ?
30. What is NOP ?
31. What occasion to issue NOP ?

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