### Oral Examination Checklist

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<thead>
<tr>
<th>PIN:</th>
<th>Examiner:</th>
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<tr>
<td>Name:</td>
<td>Competency Level:</td>
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<td>Exam Location:</td>
<td>Duration:</td>
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<td>Certificate Type:</td>
<td>Previous Attempts:</td>
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#### Section 01 - Management and Shipmasters’ Business
- Certification / endorsements for ships officers  B A
- Classification societies, who / what are they / functions  B A
- Conditions of assignment of LL / Loadline Rules  C A
- Division of responsibilities between Class, flag state and port state  C A
- Enhanced Survey Programme / Condition Evaluation Reports  B A
- Frequency of statutory Musters and drills  A A
- How international codes & conventions are enacted into Australian law  C A
- International Conventions / MARPOL & Annexes / SOLAS etc  B A
- International Ship inspection regimes / PSC / FSC  A A
- ISM Code / Objectives / DP / Position descriptions  B A
- ISPS code / basic requirements for ship  A A
- Nav Act / Marine Orders / SMS Certificates  B A
- Official logbook entries  B A
- OH & S legislation / Purpose of Act / PIN / Prohibition notices / safety meetings / Duty of care  A A
- On hire / off hire surveys  C A
- P & I / Cert of Entry / Validity  B A
- Responsibilities and duties / Authority of Master  A A
- Safety meetings / Purpose of Act  B A
- Ships Records GRB, ORB, ORP, Approved Stability information  B A
- SOLAS & Australian requirements to report deficiencies / accidents / damage  C A
- Statutory certificates, attachments, validity, expired certificates  A A
- Taking over command or joining ship as Chief Mate / Hand over  A A
- Types of charters / carriage of goods by sea  B A
- Types of surveys / preparation / Survey Report File / conditions of Class  B A

#### Section 02 - Standards of Watchkeeping

- Performing the navigational watch / Position fixing / Use of charts / Use of equipment  A A
- Taking over the watch / Handing over the watch  A A
- Voyage planning  A A
- Watch-keeping arrangements  A A
- Watch-keeping Records / Night Orders / Standing Orders  B A

#### Section 03 - Bridge Equipment
- AIS precautions  B A
- ARPA use of / and precautions  B A
- ECDS  A A
- Emergency steering procedures  A A
- RADAR plotting  A A
- Setting up of RADAR / testing / precautions  A A
- Testing of equipment  B A
- Use of ‘S’ band 10-cm and ‘X’ band 3-cm radar  B A

#### Section 04 - Navigation-charts and Publications
- Altitudes / meridian passage  B A
- Chart corrections / symbols / abbreviations  A A
- Gyro / magnetic compass errors / variation / deviation  A A
- Interpretation and use of information contained on charts  A A
- Large and small-scale charts / routing charts  A A
- Marine notices / Notice to mariners  A A
- Navigation warnings / EGC / MSI  A A
- Ship reporting systems  B A
- Tidal calculations / chart datum  A A
- Various methods of obtaining compass errors  A A
- Various methods of obtaining position lines  B A

#### Section 05 - Stress and Stability
- Effect of density on draft  A A
- Free surface effect / angle of loll  A A
- FWA / DWA calculation  A A
- Immersion diagrams  B A
- IMO minimum stability criteria  A A
- Knowledge and use of shipboard stability information  B A
- Knowledge of different types of shipboard stresses / Shear force / Bending moments  A A
- Knowledge of loading / ballasting techniques to reduce stress  A A
- Load line diagram & submerging the Load Line  A A
- Movement of ‘G’ with movement of weights  A A
- Reading draft marks  A A
- Seasonal zones  A A

#### Section 07 - Ship Handling
- Effect of UKC on ship's manoeuvrability  B A
- Effect of wave impact on vessels structure  A A
- Embarking / disembarking pilot  A A
- Launching rescue/survival craft in adverse weather  A A
- Mooring and unmooring / dredging anchor  A A
- Preparations for anchoring / choosing anchorage / anchoring in adverse weather / dragging anchor  A A
- Preparations for heavy weather / Handling a vessel in adverse weather conditions  A A
- Reversible and CPP propellers  C A
- Ship & tug interaction / safety of tug  A A
- Ship squat / factors affecting squat / UKC / bank effect / interaction  A A
- Turning ship short round / transverse thrust / use of anchor for manoeuvring  A A
### Section 08 - Prevention of Pollution
- Action to be taken in event of a pollution incident
- Action to be taken to prevent pollution
- Applicable Australian legislation
- Garbage Management Plan / Garbage Record Book
- Precautions while bunkering
- SOPEP / MARPOL & Annexes

### Section 09 - Emergency Situations / Response and Equipment
- Action in event of grounding
- Action to be taken in event of dragging anchor
- Being taken in tow / Use of emergency towing equipment on tankers
- Case studies - ATSB Reports / Lifeboat / Davit accidents / Confined space entry
- Distress / Urgency / Safety messages
- Helicopter procedures
- Masters obligation to render assistance
- Means of controlling fire / flooding onboard ship
- MOB / rescue of persons in water
- Onset of heavy weather / TRS / Avoidance of TRS
- Principles of damage control
- Response to emergency in port

### Section 10 - Dry Docking
- Division of OH&S issues
- Preparations for docking and stability issues
- Procedure prior to leaving dock
- Types of docks

### Section 11 - Search and Rescue
- Communications
- SAR procedures
- SAR Publications / IAMSAR Manual
- Use and testing of SARTs, EPIRBs
- Use of RADAR for SAR

### Section 12 - Essential Shipboard Equipment and Machinery
- Watertight integrity of the ship / hatch covers / ship side openings / bow & stern doors
- Collision avoidance using radar
- Internationally adopted system of buoyage
- RADAR plotting
- Rule 19
- Rules 1, 2, 3 & Annexes
- Rules 20 - 31
- Rules 32 - 35
- Rules 4 - 18
- Ability to communicate to a satisfactory standard in the English language

### Section 13 - Rules of the Road
- Collision avoidance using radar
- Internationally adopted system of buoyage
- RADAR plotting
- Rule 19
- Rules 1, 2, 3 & Annexes
- Rules 20 - 31
- Rules 32 - 35
- Rules 4 - 18

### Section 14 - English Language