



MASTER < 45m NC EXAMINATION CHECKLIST (AIDE MEMOIRE)

Questions should be framed managing the ship as a whole.

| | | | |
|---------------|----------------------|---------------|----------------------|
| Seafarer ID | <input type="text"/> | Exam location | <input type="text"/> |
| Name | <input type="text"/> | Examiner | <input type="text"/> |
| Duration | <input type="text"/> | Result | <input type="text"/> |
| Date and Time | <input type="text"/> | Attempt | <input type="text"/> |

| Management and shipmaster's business | | |
|---|---|--------------------------|
| Limits to near coastal certificates and area of operation | A | <input type="checkbox"/> |
| Basic Load line rules | C | <input type="checkbox"/> |
| AMSA's and Accredited surveyors roles | B | <input type="checkbox"/> |
| International conventions relevant to domestic vessels e.g. MARPOL, Annexes and Load Line | B | <input type="checkbox"/> |
| Marine Orders, the national law, NSCV, MO 504 and other relevant legislation | B | <input type="checkbox"/> |
| Safety management systems, risk assessments, master's authority, standard and emergency operating procedures, drills, safe access | A | <input type="checkbox"/> |
| OHS / WHS legislation, notices, duty of care | A | <input type="checkbox"/> |
| Record keeping (LB, ORB, GRB) | B | <input type="checkbox"/> |
| Responsibilities and duties including Master's general safety duties | A | <input type="checkbox"/> |
| Certificates, survey schedules and notices including conditions therein | A | <input type="checkbox"/> |
| Joining a vessel as Master (e.g. checks) | A | <input type="checkbox"/> |
| Reporting of incidents, near misses and deficiencies | A | <input type="checkbox"/> |

| Standards of watch keeping | | |
|---|---|--------------------------|
| Maintaining a proper lookout | A | <input type="checkbox"/> |
| Watch keeping in different conditions (anchor, RV, congested waters etc.) | A | <input type="checkbox"/> |
| Position fixing using different techniques | A | <input type="checkbox"/> |
| Compass errors, basic variation, deviation | B | <input type="checkbox"/> |
| Voyage planning (practical application) | A | <input type="checkbox"/> |
| Weather and navigation warnings | B | <input type="checkbox"/> |

| Bridge equipment | | |
|--|---|--------------------------|
| Meteorological equipment – barometer, anemometer and reception of MSI | B | <input type="checkbox"/> |
| Miscellaneous bridge equipment including radar and AIS, steering (manual and auto) | B | <input type="checkbox"/> |

| Navigational charts and publications | | |
|---|---|--------------------------|
| Chart corrections, symbols and abbreviations, chart datum, publications | A | <input type="checkbox"/> |
| Use of large, small scale charts | B | <input type="checkbox"/> |
| Ship reporting systems, VTIS | B | <input type="checkbox"/> |
| Electronic chart systems, chart plotters | A | <input type="checkbox"/> |

| Stress and stability | | |
|---|---|--------------------------|
| Basic principles of flotation and effect of density on draft | A | <input type="checkbox"/> |
| Load line marks and draft reading | A | <input type="checkbox"/> |
| Effect of weight distribution and angle of loll, free surface effect, shifting of loads and listing | A | <input type="checkbox"/> |
| Interpret a GZ curve, stability definitions e.g. angle of deck immersion, angle of down flooding | A | <input type="checkbox"/> |
| Knowledge of stability booklet and its contents | A | <input type="checkbox"/> |

| Cargo work | | |
|--|---|--------------------------|
| Cargo securing | A | <input type="checkbox"/> |
| Lifting gear, safety precautions, maintenance, SWL and limitation of equipment | A | <input type="checkbox"/> |
| Carriage of DG, segregation and marking | B | <input type="checkbox"/> |
| Loading / discharging precautions e.g. bulk cargoes | B | <input type="checkbox"/> |

| Marine engineering systems | | |
|---|---|--------------------------|
| Engineering systems, e.g. steering gear | B | <input type="checkbox"/> |
| Engineering room alarms and failures | B | <input type="checkbox"/> |

| Ship handling | | |
|---|---|--------------------------|
| Berthing and unberthing in different conditions including in tidal waters | A | <input type="checkbox"/> |
| Anchoring and use of anchors | A | <input type="checkbox"/> |
| Interaction between vessels, shallow water effect, bank effect and UKC | A | <input type="checkbox"/> |

| Prevention of pollution | | |
|---|---|--------------------------|
| Action to be taken in the event of a pollution incident | A | <input type="checkbox"/> |
| Action taken to prevent pollution | A | <input type="checkbox"/> |
| Precautions while bunkering | B | <input type="checkbox"/> |
| Garbage placard and disposal | A | <input type="checkbox"/> |

| Emergency situations, response and equipment | | |
|---|---|--------------------------|
| Action in the event of a blackout / steering failure | A | <input type="checkbox"/> |
| Action in the event of grounding | A | <input type="checkbox"/> |
| Action in the event of collision | A | <input type="checkbox"/> |
| Action in the event of water ingress | A | <input type="checkbox"/> |
| Confined space entry | A | <input type="checkbox"/> |
| Distress, urgency and safety messages | B | <input type="checkbox"/> |
| Towing, taken in tow | C | <input type="checkbox"/> |
| MOB, rescue of persons in water | A | <input type="checkbox"/> |
| Master's obligation to render assistance | A | <input type="checkbox"/> |
| Means of controlling flooding when fighting a fire on board ship | A | <input type="checkbox"/> |
| Onset of heavy weather, weather forecasting | B | <input type="checkbox"/> |
| TRS, avoidance of TRS | A | <input type="checkbox"/> |
| Principles of damage control | B | <input type="checkbox"/> |
| Response to emergency in port | C | <input type="checkbox"/> |
| Practical knowledge of safety aspects and precautions related to operating lifesaving appliances and knowledge of survival techniques | B | <input type="checkbox"/> |

| Dry docking | | |
|--|---|--------------------------|
| Preparations for out of water / under water survey | B | <input type="checkbox"/> |
| Conduct / work during out of water survey | B | <input type="checkbox"/> |

| Search and rescue | | |
|------------------------------------|---|--------------------------|
| Basic and emergency communications | B | <input type="checkbox"/> |
| Use and testing of EPIRB | B | <input type="checkbox"/> |

| Essential shipboard equipment and machinery | | |
|--|---|--------------------------|
| Anchors and cables | C | <input type="checkbox"/> |
| Maintenance records, planned maintenance | B | <input type="checkbox"/> |
| Practical operation of various types of shipboard firefighting equipment | B | <input type="checkbox"/> |
| Practical operation of various types of shipboard life-saving equipment | B | <input type="checkbox"/> |
| Types of fire detection systems, fire pumps and emergency shutoffs | B | <input type="checkbox"/> |
| Routine maintenance, deck machinery | B | <input type="checkbox"/> |

| Collision regulations | | |
|--|---|--------------------------|
| Buoyage region A | A | <input type="checkbox"/> |
| Rules 1,2,3 and annexes | A | <input type="checkbox"/> |
| Rules 4-18 | A | <input type="checkbox"/> |
| Rules 20-31 | A | <input type="checkbox"/> |
| Rules 32-25 | A | <input type="checkbox"/> |
| Rule 19 | A | <input type="checkbox"/> |
| Use of radar (in determining risk of collision, other vessels movement, action to be taken to avoid collision, excluding ARPA) | B | <input type="checkbox"/> |