

COXSWAIN MENTORING TEMPLATE

| TASK NO. COX-AUX | QUAL GUIDE PAGE | BOAT CREW TASK NAME | READING/REF. MATERIAL | | MATERIAL NEEDED |
|---------------------|--------------------|--|--|-------------|----------------------|
| | | | NAME | PAGE | |
| 01-01 | 2-3 | Perform 28 hours underway as Crew | AUX. Operations Policy COMDTINST M16798.3 | | AUXDATA Verification |
| 04-01 | 2-34 | Successfully complete the NAV Rules closed book exam | COMDTINST M16672.2 COMDTINST M16794.51 | ALL | AUXDATA Verification |
| 02-01 | 2-6 | Describe the indicators of approaching heavy weather | COMDTINST M16114.5 | 12-3 | |
| 02-03 | 2-8 | State the procedures to follow if the engine will not start | COMDTINST M16114.5 | CH. 8 | |
| 02-04 | 2-9 | State the procedures to follow for a loss of electrical power | COMDTINST M16114.5 | CH. 8 | |
| 02-05 | 2-10 | State the procedures to follow for high engine temperature | COMDTINST M16114.5 | CH. 8 | |
| 02-06 | 2-11 | State the procedures to follow for low/no engine oil pressure | COMDTINST M16114.5 | CH. 8 | |
| 02-07 | 2-12 | State the procedures to follow for a defective charging system | COMDTINST M16114.5 | CH. 8 | |
| 02-08 | 2-13 | State the procedures to follow for shaft vibration | COMDTINST M16114.5 | CH. 8 | |
| 02-09 | 2-14 | State the procedures to follow for a steering casualty | COMDTINST M16114.5 | CH. 8 | |
| 03-01 | 2-16 | State the forces that affect boat handling | COMDTINST M16114.5 | 9-7 10-3 | |
| 03-02 | 2-17 | State the basic principals of boat handling | COMDTINST M16114.5 | 10-3 | |

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| | | | NAME | PAGE | |
| 06-01 | 2-53 | Organization and Responsibility | COMDTINST M16114.5 | 15-3 | |
| 06-02 | 2-54 | Legal aspects and USCG Policy | COMDTINST M16114.5 COMDTINST M16130.2 | 15-11 | |
| 06-03 | 2-55 | SAR Emergency phases | COMDTINST M16114.5 | 15-9 | |
| 06-04 | 2-57 | State the basic concepts related to search planning | COMDTINST M16114.5 COMDTINST M16130.2 | 15-23 15-31 15-53 | |
| 06-11 | 2-65 | Obtain distress information and pass it to the controlling shore unit | COMDTINST M16114.5 | 11-23 | |
| 07-06 | 2-73 | State the action to take if your boat was aground | NONE | | |
| 08-01 | 2-75 | State general towing safety precautions | COMDTINST M16114.5 | 17-77 | |
| 08-02 | 2-76 | State the principal forces that effect small boat towing | COMDTINST M16114.5 | CH. 8 17-7 | |
| 09-01 | 2-89 | Discuss Auxiliary patrol commander's duties | COMDTINST M16114.5 | CH. 2 | |
| 05-01 | 2-40 | Identify navigation publications | COMDTINST M16114.5 | | COMDTINST M16672.2 Light list Local Notice to Mariners Tide Tables Coast Pilot |
| 05-03 | 2-42 | Determine a compass course from a true course | COMDTINST M16114.5 | 14-37 | OPFAC, chart, deviation table, piloting tools |
| 05-04 | 2-43 | Sketch a chart of the local operating area | Local knowledge | | Pencil & paper |

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| 06-05 | 2-59 | Plot a Single Unit, Expanding Square Search pattern (SS) | COMDTINST M16114.5 | 15-31 | Search action plan Local chart |
| 06-06 | 2-60 | Plot a Single Unit Sector Search pattern (VS) | COMDTINST M16114.5 | 15-31 | Search action plan Local chart |
| 06-07 | 2-61 | Plot a Single Unit Parallel Search pattern (PS) | COMDTINST M16114.5 | 15-31 | Search action plan Local chart |
| 06-08 | 2-62 | Plot a Single Unit Trackline Return Search pattern (TSR) | COMDTINST M16114.5 | 15-31 | Search action plan Local chart |
| 06-09 | 2-63 | Execute a search pattern | COMDTINST M16114.5 | 15-31 | Search action plan Local chart OPFAC |
| 09-03 | 2-91 | Complete administrative tasks (Reports, Orders, etc.) | COMDTINST M16798.3 | | CG-4612 form CG-5132 form ANSC 7030 form |
| 02-03 | 2-7 | Recognize warning signs of an unstable vessel | COMDTINST M16114.5 | CH. 9 | |
| 03-03 | 2-18 | State the operational limitations and characteristics of the OPFAC | COMDTINST M16114.5 COMDTINST M16798.3 | CH. 8 CH. 1 | OPFAC |
| 03-04 | 2-20 | Complete a pre-underway check-off for the OPFAC | COMDTINST M16114.5 | 1-27 | OPFAC Check sheet |
| 03-05 | 2-24 | Get the boat away from the dock | COMDTINST M16114.5 | 10-57 | OPFAC |
| 03-06 | 2-27 | Maneuver & come about in a narrow channe; | COMDTINST M16114.5 | 10-51 10-57 10-93 | OPFAC |
| 03-07 | 2-25 | Operaste the boat and apply its handling | COMDTINST M16114.5 | 10-73 | OPFAC |

characteristics in following, head, and beam seas

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| | | | NAME | PAGE | |
| 03-08 | 2-27 | Maneuver a boat in a river or a narrow channel (Waiverable by DIRAUX) | COMDTINST M16114.5 | | OPFAC |
| 03-10 | 2-30 | Moor the boat to a dock | COMDTINST M16114.5 | 10-57 | OPFAC |
| 03-11 | 2-31 | Anchor the boat | COMDTINST M16114.5 | 10-101 | OPFAC |
| 03-12 | 2-33 | Weigh the boat's anchor | COMDTINST M16114.5 | 10-101 | OPFAC |
| 04-02 | 2-36 | Execute commonly used sound signals | COMDTINST M16114.5 COMDTINST M16672.2 | 114 | OPFAC |
| 04-03 | 2-38 | Set the proper navigation lights for common boat operational evolutions | COMDTINST M16114.5 COMDTINST M16672.2 | 38 | OPFAC |
| 05-11 | 2-51 | River sailing (Locks, dams & flood warnings) and pass through a lock (Waiverable by DIRAUX) | COMDTINST M16114.5 | 14-133 | OPFAC |
| 07-01 | 2-68 | Determine the approach and station keep | COMDTINST M16114.5 | 16-4 | OPFAC & heavy WX addendum to 16114.5 |
| 08-03 | 2-78 | Inspect the towline and associated hardware | COMDTINST M16114.5 | 17-17 | OPFAC |
| 09-04 | 2-93 | Perform a night navigation and piloting exercise | COMDTINST M16114.5 | | OPFAC |
| 05-02 | 2-41 | Obtain a visual fix | COMDTINST M16114.5 | | OPFAC, chart, compass pencil, paper, deviation table, piloting tools |
| 05-05 | 2-44 | Pilot the boat using dead reckoning | COMDTINST M16114.5 | 14-61 | OPFAC, chart, compass pencil, paper, deviation table, piloting tools, RPM |

| | | | | | |
|-------|------|-------------------------------------|--------------------|--------|------------------|
| | | | | | table, stopwatch |
| 05-06 | 2-45 | Pilot the boat using "Seaman's eye" | COMDTINST M16114.5 | CH. 14 | OPFAC |

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| 05-07 | 2-46 | Determine the position of the boat using radar ranges & bearings (if equipped) | COMDTINST M16114.5 | 14-61 | OPFAC |
| 05-08 | 2-47 | Determine the position of the boat using GPS (if equipped) | COMDTINST M16114.5 | 14-61 | OPFAC |
| 05-10 | 2-49 | Determine course to steer and "Speed Over Ground" (SOG) allowing for set and drift | COMDTINST M16114.5 | CH. 14 | OPFAC |
| 07-02 | 2-69 | Recover a person from the water using the direct pick-up method | COMDTINST M16114.5 | 16-4 | OPFAC OSCAR |
| 03-09 | 2-29 | Maneuver the boat alongside another boat with no way on | COMDTINST M16114.5 | 10-67 | 2 OPFACs |
| 07-05 | 2-71 | Approach a simulated burning boat and recover personnel | COMDTINST M16114.5 | 18-1 18-7 | 2 OPFACs |
| 08-04 | 2-79 | Make preparations for taking a vessel in tow | COMDTINST M16114.5 | 17-37 17-77 | 2 OPFACs |
| 08-05 | 2-81 | Take a vessel in a stern tow | COMDTINST M16114.5 | 17-31 | 2 OPFACs |
| 08-06 | 2-83 | Using a shackle or skiff hook take a vessel in a stern tow | COMDTINST M16114.5 | | 2 OPFACs |
| 08-07 | 2-85 | Take a vessel in alongside tow | COMDTINST M16114.5 | 17-31 | 2 OPFACs |
| 08-08 | 2-87 | Moor a disabled vessel in tow to a float or pier | COMDTINST M16114.5 | 17-31 | 2 OPFACs |
| 09-05 | 2-95 | Dockside oral exam by a QE | COMDTINST M16114.5 COMDTINST M16798.3 | | All previous requirements |

| | | | | |
|--------|------|-----------------------------|--|--|
| | | | District SOPs & local policies | |
| '09-06 | 2-97 | Underway check ride by a QE | COMDTINST M16114.5 COMDTINST M16798.3 District SOPs & local policies | 2 OPFACs and all previous requirements |

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