



ENGINE CADET ON-BOARD MONITORING SHEET

SAFETY FAMILIARIZATION as required by section A-VI/1 paragraph1 of the STCW Code

Before being assigned to shipboard duties all seafarers must receive safety familiarization to know what to do in an emergency. The chief engineer or Responsible Officer on each ship should sign and affix the date below to signify that you have received training or instruction to be able to carry out the following tasks or duties.

Task/Duty	Officers Initials/Date	Remarks/Advise on Areas for Improvement
Should: Report to the Master upon arrival onboard and handover all pertinent personal documents and training certificates.		
Be able to:		
Communicate with other persons on board on elementary safety matters		
Understand safety information symbols, signs A15and alarm signals		
Know what to do if:		
A person falls overboard		
Fire or smoke is detected		
The fire or abandon ship alarm is sounded		

Task/Duty	Officers Initials/Date	Remarks/Advise on Areas for Improvement
Be able to:		
Identify muster and embarkation stations and emergency escape routes.		
Locate and don life jackets.		
Raise the alarm and have a basic knowledge of the use of portable fire extinguishers		
Take immediate action upon encountering an accident or other medical emergency before seeking further medical assistance on board.		
Close and open the fire, weathertight and watertight doors fitted in the particular ship, other than those for hull openings.		
Locate CO2 or halon bottle room, and controls valves for smothering apparatus in pump rooms, cargo tanks and cargo holds.		
Locate and understand the operation of the emergency fire pump.		

Shipboard Familiarization as required by Regulation I/14 of the STCW Convention

You will be given a period of time during which you will have an opportunity to become acquainted with the equipment you will be using, and specific watchkeeping, safety, environmental and emergency procedures and arrangements required to perform your duties. The location of safety and emergency equipment varies from ship to ship. To be sure that you are familiar with your duties and all ships arrangements, installations, equipment procedures and ship characteristics that are relevant to your routine or emergency duties, you must complete the following tasks or duties as soon as possible on joining your ship.

Ships Name:		
Task/Duty	Officers Initials/Date	Remarks/Advise on Areas for Improvement
Watchkeeping procedures and arrangements:		
Have the knowledge of engine room(ER) and other work areas.		
Have knowledge of main and auxiliary engines and other engine room equipment and displays.		
Operate, under supervision, equipment, plant and machinery to be used in routine duties		
Visit bridge, look-out post, forecastle, poop deck, main deck, and other works areas.		

Get acquainted with steering controls, telephones, telegraphs and other bridge equipment and displays.		
Safety and Emergency procedures:		
Read and demonstrate an understanding of your company's Fire and Safety Regulations.		
Demonstrate recognition of the engine room and general alarm signals for: FIRE, EMERGENCY, ABANDONSHIP		
Locate engine room first aid equipment.		
Locate Emergency Escape Breathing Devices(EEBDs) for machinery space and accommodation		
Locate firefighting equipment: alarm activating points, alarm bells, extinguishers, hydrants, breathing apparatus, fire-fighter's outfits and hoses.		
Locate rocket line throwing apparatus.		
Locate distress rockets, flares and other pyro technics		
Locate EPIRB, SART and portable radios for use in emergency		
Locate and understand operation of emergency deck stops for main engines, fire flaps, ventilation, fuel oil valve and other emergency stop valves.		
Locate CO2 or halon bottle room, and release points controls valves for machinery spaces, engine room, pump up rooms, cargo tanks and holds.		
Locate and understand the operation of emergency pump, emergency generator and emergency compressor.		
Environmental Protection:		
Get acquainted with:		
The procedure for handling garbage, rubbish and other wastes.		
Handling of oily bilge water and oil wastes.		

BOAT AND MUSTER STATIONS

Insert Boat and Fire Muster Stations and other details in the appropriate space, and the Master to sign in the space provided.

Ship's Name			
Boat Muster Station			
Fire Muster Station			
Master's Name			
Master's Signature			
Date			

Task Summary Chart

The purpose of the summary is to provide you, your company and your ship's masters and officers with a guide and continuous check on the numbers of tasks or duties listed in Section 6 that you have completed, and those that remain outstanding. Tick off only those tasks which you have completed.

In the charts below the tinted boxes simply indicate the start of a new group of tasks or duties.

Marine Engineering at the Operational Level

1. Maintain a safe engineering watch	1.1.1	Date	1.1.2	Date	1.1.3	Date	1.1.4	Date	1.2.1	Date	1.2.2	Date	1.2.3	Date	1.2.4	Date	
	1.2.5	Date	1.2.6	Date	1.2.7	Date	1.2.8	Date	1.2.9	Date	1.2.10	Date	1.2.11	Date	1.2.12	Date	
	1.2.13	Date	1.2.14	Date	1.2.15	Date	1.2.16	Date	1.2.17	Date	1.2.18	Date	1.3.1	Date	1.3.2	Date	
	1.3.3	Date	1.3.4	Date	1.3.5	Date	1.3.6	Date	1.3.7	Date	1.3.8	Date	1.3.9	Date	1.3.10	Date	
	1.4.1	Date	1.4.2	Date	1.4.3	Date	1.4.4	Date	1.4.5	Date	1.5.1	Date	1.5.2	Date	1.5.3	Date	
	1.5.4	Date	1.5.5	Date	1.5.6	Date	1.6.1	Date	1.6.2	Date	1.6.3	Date	1.6.4	Date	1.6.5	Date	
	1.6.6	Date															

Remarks/Advise on Areas for Improvement	
--	--

2. Use English in written and oral form	2.1.1	Date	2.1.2	Date	2.2.1	Date	2.2.2	Date	2.2.3	Date	2.2.4	Date	2.2.5	Date

Remarks/Advise on Areas for Improvement

3. Use internal communication systems	3.1.1	Date	3.1.2	Date	3.1.3	Date	3.1.4	Date	3.1.5	Date	3.1.6	Date

Remarks/Advise on Areas for Improvement

4. Operate main and auxilliary machinery and associated control systems.	4.1.1	Date	4.1.2	Date	4.1.3	Date	4.1.4	Date	4.2.1	Date	4.2.2	Date	4.2.3	Date	4.2.4	Date
	4.2.5	Date	4.2.6	Date	4.2.7	Date	4.2.8	Date	4.2.9	Date	4.2.10	Date	4.2.11	Date	4.2.12	Date
	4.2.13	Date	4.2.14	Date	4.2.15	Date	4.2.16	Date	4.2.17	Date	4.2.18	Date	4.2.19	Date	4.2.20	Date
	4.2.21	Date	4.2.22	Date	4.2.23	Date	4.2.24	Date	4.2.25	Date	4.2.26	Date	4.2.27	Date	4.2.28	Date
	4.2.29	Date	4.2.30	Date	4.2.31	Date	4.2.32	Date	4.2.33	Date	4.2.34	Date	4.2.35	Date	4.2.36	Date
4.2.37	Date	4.2.38	Date	4.2.39	Date	4.2.40	Date	4.2.41	Date	4.2.42	Date	4.2.43	Date	4.2.44	Date	

Remarks/Advise on Areas for Improvement

5. Operate fuel lubrication, ballast and other pumping systems and associated control systems.	5.1.1	Date	5.1.2	Date	5.1.3	Date	5.1.4	Date	5.1.5	Date	5.1.6	Date	5.1.7	Date	5.1.8	Date
	5.1.9	Date	5.1.10	Date	5.1.11	Date	5.1.12	Date	5.1.13	Date	5.2.1	Date	5.2.2	Date	5.2.3	Date
	5.2.4	Date	5.2.5	Date	5.2.6	Date	5.2.7	Date	5.2.8	Date	5.2.9	Date	5.2.10	Date	5.2.11	Date
	5.2.12	Date	5.2.13	Date	5.2.14	Date	5.2.15	Date	5.2.16	Date	5.2.17	Date				

Remarks/Advise on Areas for Improvement	
--	--

6. Operate electrical, electronic and control systems	6.1.1	Date	6.1.2	Date	6.1.3	Date	6.1.4	Date	6.1.5	Date	6.1.6	Date	6.2.1	Date	6.2.2	Date
	6.2.3	Date	6.2.4	Date	6.2.5	Date	6.2.6	Date	6.2.7	Date	6.2.8	Date	6.2.9	Date	6.3.1	Date
	6.3.2	Date	6.3.3	Date	6.3.4	Date	6.4.1	Date	6.4.2	Date	6.4.3	Date	6.4.4	Date	6.5.1	Date
	6.5.2	Date	6.5.3	Date	6.5.4	Date	6.6.1	Date	6.6.2	Date	6.6.3	Date	6.6.4	Date	6.6.5	Date
	6.7.1	Date	6.7.2	Date	6.7.3	Date	6.7.4	Date	6.8.1	Date	6.8.2	Date	6.8.3	Date	6.8.4	Date

	6.8.5	Date	6.8.6	Date	6.8.7	Date	6.8.8	Date	6.8.9	Date	6.9.1	Date	6.9.2	Date		
--	-------	------	-------	------	-------	------	-------	------	-------	------	-------	------	-------	------	--	--

Remarks/Advise on Areas for Improvement	
--	--

7. Maintenance and repair of electrical and electronic equipment.	7.1.1	Date	7.2.1	Date	7.2.2	Date	7.2.3	Date	7.2.4	Date	7.2.5	Date	7.3.1	Date	7.3.2	Date
	7.3.3	Date	7.3.4	Date	7.3.5	Date	7.3.6	Date	7.3.7	Date	7.3.8	Date	7.3.9	Date	7.3.10	Date
	7.4.1	Date	7.4.2	Date	7.4.3	Date	7.4.4	Date	7.4.5	Date	7.4.6	Date	7.4.7	Date	7.4.8	Date
	7.4.9	Date	7.4.10	Date	7.4.11	Date	7.4.12	Date	7.4.13	Date	7.4.14	Date	7.5.1	Date	7.5.2	Date
	7.5.3	Date	7.5.4	Date	7.6.1	Date	7.6.2	Date	7.6.3	Date	7.7.1	Date	7.7.2	Date	7.7.3	Date
	7.7.4	Date	7.7.5	Date	7.7.6	Date	7.7.7	Date	7.8.1	Date	7.8.2	Date	7.8.3	Date	7.8.4	Date
	7.8.5	Date	7.8.6	Date	7.8.7	Date	7.8.8	Date	7.8.9	Date	7.8.10	Date	7.8.11	Date	7.8.12	Date
7.8.13	Date	7.8.14	Date	7.8.15	Date											

Remarks/Advise on Areas for Improvement	
--	--

8. Appropriate use of hand tools, machine tools and measuring instruments for	8.1.1	Date	8.1.2	Date	8.1.3	Date	8.1.4	Date	8.1.5	Date	8.1.6	Date	8.2.1	Date	8.2.2	Date
	8.2.3	Date	8.2.4	Date	8.2.5	Date	8.2.6	Date	8.3.1	Date	8.3.2	Date	8.4.1	Date	8.4.2	Date
	8.4.3	Date	8.4.4	Date	8.5.1	Date	8.5.2	Date	8.5.3	Date	8.5.4	Date	8.5.5	Date	8.5.6	Date
8.5.7	Date	8.5.8	Date	8.5.9	Date	8.5.10	Date	8.6.1	Date	8.6.2	Date	8.6.3	Date	8.6.4	Date	

fabrication and repair on board.	8.6.5	Date	8.6.6	Date	8.6.7	Date	8.6.8	Date	8.6.9	Date	8.6.10	Date	8.7.1	Date	8.7.2	Date
	8.7.3	Date	8.7.4	Date	8.7.5	Date	8.7.6	Date	8.7.7	Date	8.7.8	Date	8.7.9	Date	8.7.10	Date
	8.8.1	Date	8.8.2	Date	8.8.3	Date	8.8.4	Date	8.8.5	Date	8.8.6	Date	8.8.7	Date	8.8.8	Date
	8.8.9	Date	8.8.10	Date	8.9.1	Date	8.9.2	Date	8.9.3	Date	8.9.4	Date	8.9.5	Date	8.9.6	Date
	8.9.7	Date	8.9.8	Date	8.9.9	Date	8.9.10	Date								

Remarks/Advise on Areas for Improvement	
--	--

9. Maintenance and repair of shipboard machinery and equipment.	9.1.1	Date	9.1.2	Date	9.1.3	Date	9.1.4	Date	9.1.5	Date	9.1.6	Date	9.1.7	Date	9.1.8	Date
	9.2.1	Date	9.2.2	Date	9.2.3	Date	9.2.4	Date	9.2.5	Date	9.2.6	Date	9.2.7	Date	9.2.8	Date
	9.2.9	Date	9.2.10	Date	9.2.11	Date	9.2.12	Date	9.3.1	Date	9.3.2	Date	9.3.3	Date	9.3.4	Date
	9.3.5	Date	9.3.6	Date	9.3.7	Date	9.3.8	Date	9.3.9	Date	9.3.10	Date	9.3.11	Date	9.3.12	Date
	9.3.13	Date	9.3.14	Date	9.3.15	Date	9.3.16	Date	9.3.17	Date	9.3.18	Date	9.3.19	Date	9.3.20	Date
	9.3.21	Date	9.3.22	Date	9.3.23	Date	9.3.24	Date	9.3.25	Date	9.3.26	Date	9.3.27	Date	9.3.28	Date
	9.4.1	Date	9.4.2	Date	9.4.3	Date	9.4.4	Date	9.4.5	Date	9.4.6	Date	9.4.7	Date	9.4.8	Date
	9.4.9	Date	9.4.10	Date	9.4.11	Date	9.4.12	Date	9.4.13	Date	9.4.14	Date	9.4.15	Date	9.4.16	Date
	9.4.17	Date	9.4.18	Date	9.4.19	Date	9.4.20	Date	9.4.21	Date	9.4.22	Date	9.5.1	Date	9.5.2	Date

	9.5.3	Date	9.5.4	Date	9.5.5	Date	9.5.6	Date	9.5.7	Date	9.5.8	Date	9.5.9	Date	9.5.10	Date
	9.5.11	Date	9.6.1	Date	9.6.2	Date	9.6.3	Date	9.6.4	Date	9.6.5	Date	9.6.7	Date	9.6.8	Date
	9.6.9	Date	9.6.10	Date	9.6.11	Date	9.6.12	Date	9.6.13	Date	9.6.14	Date	9.6.15	Date	9.6.16	Date
	9.6.17	Date	9.6.18	Date	9.6.19	Date	9.6.20	Date	9.6.21	Date	9.6.22	Date	9.6.23	Date	9.6.24	Date
	9.7.1	Date	9.7.2	Date	9.7.3	Date	9.7.4	Date	9.7.5	Date	9.7.6	Date	9.7.7	Date	9.7.8	Date
	9.7.9	Date														

Remarks/Advise on Areas for Improvement	
--	--

Controlling the Operation of the Ship and Care for Persons on Board at the operational Level

10. Application of leadership and team work skills	10.1.1	Date	10.1.2	Date	10.1.3	Date	10.1.4	Date	10.1.5	Date	10.1.6	Date	10.1.7	Date	10.2.1	Date
	10.2.2	Date	10.2.3	Date	10.2.4	Date	10.2.5	Date								

Remarks/Advise on Areas for Improvement	
--	--

11. Ensure compliance with pollution prevention requirements	11.1.1	Date	11.1.2	Date	11.1.3	Date	11.1.4	Date	11.1.5	Date	11.1.6	Date	11.1.7	Date	11.1.8	Date	
	11.1.9	Date	11.1.10	Date	11.1.11	Date	11.2.1	Date	11.2.2	Date	11.2.3	Date	11.2.4	Date	11.3.1	Date	
	11.3.2	Date	11.4.1	Date	11.4.2	Date	11.5.1	Date	11.5.2	Date	11.6.1	Date	11.6.2	Date	11.6.3	Date	
	11.6.4	Date	11.6.5	Date													

Remarks/Advise on Areas for Improvement

12. Maintain seaworthiness of the ship	12.1.1	Date	12.1.2	Date	12.1.3	Date	12.1.4	Date	12.1.5	Date	12.1.6	Date	12.1.7	Date	12.1.8	Date
	12.1.9	Date	12.1.10	Date	12.1.11	Date	12.1.12	Date	12.2.1	Date	12.3.1	Date	12.3.2	Date		

Remarks/Advise on Areas for Improvement

13. Prevent, Control and fight fires on board	13.1.1	Date	13.1.2	Date	13.1.3	Date	13.1.4	Date	13.1.5	Date	13.2.1	Date	13.2.2	Date	13.3.1	Date	
	13.3.2	Date	13.4.1	Date	13.4.2	13.4.3	Date	13.4.4	Date	13.4.5	Date	13.4.6	Date	13.4.7	13.4.8	Date	
	13.4.9	Date	13.4.10	Date	13.4.11	Date	13.5.1	Date	13.5.2	Date	13.5.3	Date	13.5.4	Date	13.5.5	Date	
	13.5.6	Date	13.6.1	Date	13.6.2	Date	13.6.3	Date									

Remarks/Advise on Areas for Improvement

14. Operate life-saving appliances	14.1.1	Date	14.1.2	Date	14.1.3	Date	14.1.4	Date	14.1.5	Date	14.1.6	Date	14.1.7	Date	14.1.8	Date
	14.1.9	Date	14.2.1	Date	14.2.2	Date	14.2.3	Date	14.2.4	Date	14.2.5	Date	14.2.6	Date	14.2.7	Date
	14.2.8	Date	14.3.1	Date	14.4.1	Date	14.5.1	Date	14.5.2	Date	14.5.3	Date	14.5.4	Date	14.5.5	Date
	14.5.6	Date	14.5.7	Date	14.5.8	Date	14.5.9	Date	14.5.10	Date	14.5.11	Date	14.5.12	Date		

Remarks/Advise on Areas for Improvement	
--	--

15. Apply medical first aid on board ship	15.1.1	Date	15.1.2	Date	15.1.3	Date	15.1.4	Date	15.2.1	Date	15.2.2	Date	15.3.1	Date	15.3.2	Date
	15.3.3	Date	15.3.4	Date	15.3.5	Date										

Remarks/Advise on Areas for Improvement	
--	--

16. Monitor compliance with legislative requirements	16.1.1	Date	16.1.2	Date	16.1.3	Date	16.1.4	Date	16.1.5	Date	16.2.1	Date	16.2.2	Date	16.2.3	Date
	16.2.4	Date	16.3.1	Date												

Remarks/Advise on Areas for Improvement	
--	--