

## Engine Utility Watch

Date of Watch: \_\_\_\_\_

Watch: \_\_\_\_\_

Div: \_\_\_\_\_

The purpose of this watch is to familiarize cadets who are not in the engine program at CMA with the watches stood by engine cadets on the TS Golden Bear. The following is a list of basic competencies that you should have completed by the end of your utility watch. The Assistant Watch Engineer should be your primary aid in completing the assigned tasks. As each one is completed have the Watch Engineer (WE) initial the correct box on the right. Sign and date the form at the bottom when completed. Remember, don't be afraid to ask questions!

*WE's be sure that the utility watch is stood properly, initial that each task has been completed, and sign and date the form at the bottom when completed. Retain the form so the N/E can turn them in to the Corps office in the morning.*

Competency	Task Completed	
	Sat	Unsat
Complete at least one round of the main and auxiliary machinery spaces		
Name the levels of the main machinery space		
Name and/or describe at least three pieces of machinery on each level (Boiler Flat to 10' Flat)		
Locate <u>all</u> Emergency Escape Breathing Devices (EEBD), eyewash stations, and firefighting stations in main and auxiliary machinery spaces. List the number of EEBD stations ____? Eyewash stations ____? Firefighting Stations ____?		
Name all escape routes from <u>all</u> machinery spaces		
Name at least three things that can be powered from the Emergency Bus		
Explain (in general terms) the operating principles of the Marine Sanitation Device and it's associated pumping systems.		
Explain (in general terms) the operating principles of the ship's evaporators.		
Identify the number of generators onboard TSGB and explain (in general terms) the differences, if any, in terms of operation and purpose.		
Identify the different air systems onboard TSGB and the number and location of air compressors.		
What are the different electrical voltages generated and what are each of the voltages used for?		

**Engine Utility**

**Watch Engineer**

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Sign

\_\_\_\_\_  
Date

\_\_\_\_\_  
Sign

\_\_\_\_\_  
Date