DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

MACHINERY LOG

U.S. Coast Guard Cutter _____ **Date** _____

Location _____

WATCH OFFICER'S REMARKS:

PRIVACY NOTICE

AUTHORITY: 14 U.S.C. § 504; and 40 U.S.C. § 101

PURPOSE: Information is used by U.S. Coast Guard (USCG) personnel to document the results of a USCG vessel engine room inspection.

ROUTINE USES: Authorized officials will use this information to adjudicate the results of a USCG vessel engine room inspection and to document changes or recommendations.

DISCLOSURE: Voluntary. However, failure to provide the requested information may delay the final report.

Hour	Time under way (hrs)	Revolutions of single or starboard screw			Revolutions of port screw			Average R.P.M. (if twin screw)	Distance (nautical miles)		Fuel used (lbs.) (gals.)
		Counter reading	Diff.	R. P. M.	Counter reading	Diff.	R. P. M.		From R.P.M.	From Nav. Log	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
Noon											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
Mid.											
Total											

Time Stopped: _____ hours. Time under way is actual (or estimated) time screws revolve. *(with pitch.)*

Fuel and Water Record	Servo Oil (gals.)	Aviation Fuel (gals.)	Fuel (lbs., gals.)	Water (gals.) Reserve Feed	Water (gals.) Potable	Lubricating Oil (gals.)
On hand,						
Received,						
Evaporated,						
TOTAL,						
Used, under way,						
Used, stopped,						
Total expended,						
Remaining at midnight,						

STEADY STEAMING RUNS OF NOT LESS THAN FOUR HOURS

Total time (hrs.)	Total distance from R.P.M.	Average R.P.M.	Speed (knots) from R.P.M.	S. H. P.	Fuel (lbs.) (gals.) (per hr.)	Fuel per nautical mile	Relative wind		Relative Sea	
							Dir.	Force	Dir.	No.

WATCH OFFICER'S REMARKS (Continued):

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ENGINEER OFFICER'S REMARKS:

Engineer Officer

Commanding Officer