DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

ENGINEER'S BELL BOOK

(Instructions on Page 2)

DATE	NAME OF CUTTER	SHAFT NO(S)

EN ROUTE FROM	EN ROUTE TO

Record of all "bells," signals, and orders received regarding movement of propellers this date.

TIME ZONE DESCRIPTION	CLOCKS SET BACK OR AHEAD	HOURS	MINUTES	TIME OF CHANGE

TIME (1)	SIGNAL (2)	R.P.M. (3)	PITCH/ COUNTER (4)	TIME (1)	SIGNAL (2)	R.P.M. (3)	PITCH/ COUNTER (4)	TIME (1)	SIGNAL (2)	R.P.M. (3)	PITCH/ COUNTER (4)

TIME (1)	SIGNAL (2)	R.P.M. (3)	PITCH/ COUNTER (4)	TIME (1)	SIGNAL (2)	R.P.M. (3)	PITCH/ COUNTER (4)	TIME (1)	SIGNAL (2)	R.P.M. (3)	PITCH/ COUNTER (4)

INSTRUCTIONS

The Engineer's Bell Book is a permanent legal record. Events shall be recorded at the time they occur. Alteration or erasures are not permitted. An entry which is incorrect must be corrected by drawing a single line through it and making the correct entry on the following line. Such deleted entries must be initialed by the throttleman.

The record for each throttle control station for each day must begin with a new sheet. A single sheet shall be used for all shafts at each throttle control station. The days record for all stations shall be clipped together and filed as a unit.

Column (1) - Enter Local Ship's Time (0000-2400).

Column (2) - The following standard abbreviation shall be used:

Z-	Stop	**1/3 -**	1/3 Speed	**I**	- Standard Speed
B-	Back	**2/3 -**	2/3 Speed	**II**	- Full Speed
P-	Port	**+-**	Pitch (*applies to controllable pitch* propeller only)	**III**	- Flank Speed
S-	Starboard				
C-	Center				

Omission of reference to engines shall mean "all engines." Omission of reference to direction shall mean "ahead." When a definite number of RPM *(and pitch on vessels with C/P propellers)* is ordered, then that number RPM *(and pitch)* shall be entered.

Examples:

1/3 - All engines ahead at 1/3 speed.

PBI/3 - Port engine back at 1/3 speed.

B300 - Back all engines at 300 shaft RPM.

300+8.0 - All engines ahead at 300 RPM with pitch at 8.0 feet.

Column (3) - All vessels shall enter the actual propeller RPM resulting from the action taken. Vessels with controllable pitch propellers shall enter actual pitch in Column (4). Omission of reference to engines used or direction indicates that those items correspond to the orders recorded in Column (2). Otherwise, indicate action taken using standard abbreviations shown above.

Column(4) - All vessels equipped with propeller shaft counters shall enter the counter reading each hour on the hour.

Upon relief, the throttleman shall sign the Bell Book on the line immediately following the last entry for his watch. The engineering officer of the watch will counter sign on the line immediately following the throttleman's signature. The next throttleman shall continue the record immediately thereafter.

PRIVACY ACT STATEMENT

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 requests for current USCG ship maintenance projects.

ROUTINE USES: Authorized officials will use this information to adjudicate requests for USCG ship maintenance projects.

DISCLOSURE: Voluntary. However, failure to provide the information may delay the maintenance request.