

BRIDGE and ENGINE BELL BOOK

Fwd



USNS

Gen. John Pope (Ar 110)

MILITARY SEA TRANSPORTATION SERVICE
DEPARTMENT OF THE NAVY

MSTS FORM 5211-3 (Rev. 4-61)

INSTRUCTIONS

1. The Bridge and Engine Bell Book is an adjunct to the ship's log. Its primary purpose is to accurately record the transmission and receipt of engine orders. It further provides a convenient means for recording all information pertinent to maneuvering while entering or departing port, or while shifting berth.
2. The book is designed for use by the bridge and engine room(s) in both single and twin-screw ships. All information on upper left pages will be completed by bridge operators. (Names of pilots will include first name or initials.) Engine operators will only complete the first two lines on this page.
3. Applicable boxes on the top of right pages will be checked by bridge and engine operators. Separate books will be maintained for twin-screw ships with engines located in separate spaces. Applicable boxes at the top of right page will be checked by engine operators to reflect appropriate engines. The RPM column shall be completed only by engine operators.
4. Approved symbols, as indicated, will be used for recording bells. Time will be entered in four-digit numbers, commencing at 0001, one minute past midnight, to 2400, the following midnight.
5. No alterations or erasures will be made in the book. When a correction is necessary, a single line shall be drawn through the original entry so that the entry remains legible. The correction shall be initialed by the person keeping the record. All information pertinent to maneuvering shall be recorded under "Remarks."

6. Bell book(s) shall be kept from:

- a. Arrival to finished with engines (FWE).
- b. Standby engines (SBE) to departure.
- c. Whenever the ship is shifted in a harbor under her own power.
- d. When otherwise deemed appropriate by the master.

7. The master will insure that bell books are available at all times on the bridge and in the engine room(s) and that officers on watch properly and accurately record all signals.

8. After the engines have been rung off on conclusion of a maneuver, officers recording the bells shall sign the book in the space designated. In the event an officer is relieved during a maneuver, a notation to this effect will be made in the remarks column, with the time and signature of the officer being relieved. The relieving officer will sign the book in the space provided at the bottom of the right page.

9. Bell books will be retained on board for six months after completion and then transferred to the home port commander. Bell books will be retained by the home port commander for three years from date of last entry and then destroyed.

PORT <u>OKINAWA.</u>		VOYAGE NO.	
☒ ARRIVAL ☐ DEPARTURE		DATE <u>11/27/67</u>	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED	SECURED	SBE	FWE
<u>0800 McGuire</u>			

* BELL SYMBOLS

<u>AHEAD</u>			<u>BACK</u>	
SLOW	<u>L</u>		SLOW	<u>—</u>
HALF	<u>L+</u>		HALF	<u>+ /</u>
FULL	<u>L#</u>	STOP Z	FULL	<u># /</u>
EMERG	<u>(4)</u>		EMERG.	<u>(+)</u>

REMARKS

ARR. 0800

STBY 0745

C. 43485970

P. M. ~~8567990~~ 8568010

S. M. ~~5140240~~ 5146210

FWE 0856

CTR.

P-FOM 8568130

S-FOM 5146340



BRIDGE

STARBOARD
OR
FWD (NO. 1)PORT
OR
AFT (NO. 2)STARBOARD ENGINE
OR FORWARD (NO. 1)PORT ENGINE
OR AFT (NO. 2)

TIME

* BELL

RPM

TIME

* BELL

RPM

0745

Stby

~~+~~

40

CWB

0815

+

40

0830

—

20

0830.5

Z

Ø

0832

—

20

0833

Z

Ø

0840

+

30

0841

+

45

0842

Z

Ø

0856

FWE

R.D. Veyles

EP

WATCH OFFICER'S SIGNATURE

PORT <u>OKINAWA.</u> <u>White Beach.</u>		VOYAGE NO.	
☐ ARRIVAL	☐ DEPARTURE	DATE <u>12/1/67</u>	TIME
PILOT			ON BOARD
AT THE CONN FROM		TO	DISCHARGED
PILOT			ON BOARD
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED	SECURED	SBE	FWE

* BELL SYMBOLS

<u>AHEAD</u>			<u>BACK</u>	
SLOW	<u>L</u>		SLOW	<u>—</u> /
HALF	<u>L</u> +		HALF	<u>—</u> + /
FULL	<u>L</u> +	STOP Z	FULL	<u>—</u> + /
EMERG.	(4)		EMERG.	(+)

REMARKS

MOVE Ship FROM
ANCHORAGE to Dock.

STBY 0830
C. 45488160

P. M. 8569810
S. M. 5147440

FWE 0946
FROM P-8570020
S-5147540

☐ BRIDGE	☐ STARBOARD OR FWD (NO. 1)	☐ PORT OR AFT (NO. 2)
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STARBOARD ENGINE OR FORWARD (NO. 1)	PORT ENGINE OR AFT (NO. 2)
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TIME	* BELL	RPM	TIME	* BELL	RPM
0830	20 25 30		0932	Z	0
0834	✓	15	0932.5	✓	45
0835	Z	0	0933	Z	0
0835	✓	20	0933.5	✓	20
0840	✓	40	0935	Z	0
0841	Z	0	0936	✓	20
0842 1/2	✓	15	0938	Z	0
0843	20 25 30	10 20 30	0946	FWE	
0844 1/2	Z	0	POVogelberg		
0845	✓	15			
0849	Z	0			
0853 1/2	✓	30			
0855 1/2	Z	0			
0857	✓	30			
0857 1/2	Z	0			
0858	✓	45			
0900	✓	30			
0900 1/2	✓	45			
0905	Z	0			
0905 1/2	✓	20			
0905 1/2	✓	40			
0907	✓	20			
0911	20 25 30	10			
0913	✓	20			
0915	✓	10			
0920	✓	20			
0922	✓	10			
0925	Z	0			
0926	✓	20			
0927	Z	0			
0928	✓	30			
0929	Z	0			
0932	✓	60			

WATCH OFFICER'S SIGNATURE

PORT OAKLAND		VOYAGE NO.	
☐ ARRIVAL ☒ DEPARTURE		DATE 12-1-67	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED McGOWAN 1537	SECURED	SBE	FWE

* BELL SYMBOLS

<u>AHEAD</u>			<u>BACK</u>	
SLOW			SLOW	
HALF			HALF	
FULL		STOP Z	FULL	
EMERG.			EMERG.	

REMARKS

Stby - 1602
 CTR - 43489510
 FOM-P 8570350
 FOM-S 5147760

Dept - 1700
 CTR - 43492550
 FOM-P 8570490
 FOM-S 5147870

STARBOARD ENGINE OR FORWARD (NO. 1)			PORT ENGINE OR AFT (NO. 2)		
TIME	* BELL	RPM	TIME	* BELL	RPM
1602	Stby.				
1612	+	30			
1612.5	Z	Ø			
1613	+	30			
1614	+	45			
1614.5	+	30			
1616	+	45			
1618	Z	Ø			
1618.5	+	30			
1620	+	45			
1622	+	30			
1623	+	45			
1628	Z	Ø			
1629	+	60			
1641	Phone	10 NoZ			
1700	Dept	18 NoZ			
	19/19/20				

WATCH OFFICER'S SIGNATURE
E. Williams

☐ BRIDGE		☒ STARBOARD OR FWD (NO. 1)		☐ PORT OR AFT (NO. 2)	
STARBOARD ENGINE OR FORWARD (NO. 1)			PORT ENGINE OR AFT (NO. 2)		
TIME	* BELL	RPM	TIME	* BELL	RPM
0747	Stby	10 Noz			
0755	1 H	60			
0800	ARR				
0802	Phone	70			
0815	Phone	60			
0818	4	40			
0819	4	20			
0829	4	40			
0843	4	20			
0851	4	10			
0854	4	20			
0856	4	10			
0857	4	20			
0857.5	4	10			
0858	Z	Ø			
0859	4	10			
0901	Z	Ø			
0906	4	15			
0908	4	30			
0908.5	4	15			
0909	Z	Ø			
0910	4	15			
0912	Z	Ø			
0915	4	20			
0916	Z	Ø			
0920	FW.E.				
R.D. Vagabond					

WATCH OFFICER'S SIGNATURE

H 48767

PORT SAN DIEGO ORLANDO		VOYAGE NO.	
☐ ARRIVAL ☒ DEPARTURE		DATE 12-18-67	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED McGUIRE 1050	SECURED	SBE	FWE

* BELL SYMBOLS

<u>AHEAD</u>			<u>BACK</u>	
SLOW			SLOW	
HALF			HALF	
FULL		STOP Z	FULL	
EMERG.			EMERG.	

REMARKS

STBY-AD 1049
CTR- 45367620
FOM-P 8685780
FOM-S 5254640

DEPT @ 1142

CTR-

~~**FOM-P 8685780**~~

~~**FOM-S 5254640**~~

FOM-P 8685800

FOM-S 5254100

[illegible]

WATCH OFFICER'S SIGNATURE

PORT OAKLAND		VOYAGE NO. 11 F	
☒ ARRIVAL	☐ DEPARTURE	DATE 12-15-67	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED Hudson 1230	SECURED	SBE	FWE

* BELL SYMBOLS

<u>AHEAD</u>			<u>BACK</u>	
SLOW	/		SLOW	/
HALF	/+		HALF	+ /
FULL	/+	STOP Z	FULL	+ /
EMERG.	(4)		EMERG.	(+)

REMARKS

ARV-60
STBY-60
CTR - 45500900
FOM-P- 4693790
FOM-S- 5261320

FWE-60 1325
FOM-P- 8694090
FOM-S- 5261530
CTR.- 45507020

☐ PORT
OR
AFT (NO. 2)

WATCH OFFICER'S SIGNATURE

Leleupia

☐ BRIDGE ☐ STARBOARD OR FWD (NO. 1)			☒ PORT OR AFT (NO. 2)		
STARBOARD ENGINE OR FORWARD (NO. 1)			PORT ENGINE OR AFT (NO. 2)		
TIME	* BELL	RPM	TIME	* BELL	RPM
0813	S.B.E.	0			
0832	✓	15			
0833	✓	30			
0835	2	0			
838	L	20			
0840	2	0			
0840	2	0			
0841	L	20			
0842	2	0			
0846	✓	15			
0847	✓	30			
0848	2	0			
0849	L	20			
0849½	2	0			
0855	F.W.E.	0			
11/4/68 11/4/68					

PORT <i>Oakland Calif.</i>		VOYAGE NO. <i>12-4</i>	
☐ ARRIVAL ☒ DEPARTURE		DATE <i>16 April 68</i>	TIME
PILOT		ON BOARD <i>08:15</i>	
AT THE CONN FROM <i>Phase III Training</i>		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED <i>Hagler</i>	SECURED	SBE <i>0847</i>	FWE

* BELL SYMBOLS

AHEAD			BACK	
SLOW			SLOW	
HALF			HALF	
FULL		STOP Z	FULL	
EMERG.			EMERG.	

REMARKS

STBY 0847
FROM P 8787530
S 5294560
CTR 45567790
Departure 1100
FROM P 8787920
FROM S 5294770
CTR 45514370

[illegible]

WATCH OFFICER'S SIGNATURE

OFFICER'S SIGNATURE
Thos. J. Lynch

PORT <i>Oakland Calif</i>		VOYAGE NO. <i>12-A</i>	
☐ ARRIVAL <i>21-100</i> ☐ DEPARTURE		DATE <i>17 April 68</i>	TIME <i>08:15</i>
PILOT <i>Phase II Training</i>			ON BOARD <i>2</i>
AT THE CONN FROM		TO	DISCHARGED
PILOT			ON BOARD
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED	SECURED	SBE	FWE

* BELL SYMBOLS

AHEAD			BACK	
SLOW			SLOW	
HALF			HALF	
FULL		STOP Z	FULL	
EMERG.			EMERG.	

REMARKS

Drills

08:10 MANOVERBOARD

08:47-2nd MANOEUVERBOARD

09:25 Fire Drill, 09:52 Secured

10:32 Steering Casualty 10:52 Secured

Drill

1900 MANOVERBOARD

1929 Sec. Drill

☐ BRIDGE☒ STARBOARD
OR
FWD (NO. 1)☐ PORT
OR
AFT (NO. 2)STARBOARD ENGINE
OR FORWARD (NO. 1)PORT ENGINE
OR AFT (NO. 2)

TIME	* BELL	RPM	TIME	* BELL	RPM
08:16	STBY		19:17	Z	0
08:14	Z	0	19:21	H	40
08:16	H	30	L	Heard	
08:17	H	45			
08:20	Z	0			
08:21	H	40			
08:22	Z	0			
08:23	H	40			
08:25	Z	0			
08:27	L	20			
08:29	H	40			
08:33	Z	0			
08:37	L	20			
08:40	H	40			
08:41	H	60			
08:47	STBY	70			
08:55	Z	0			
09:00	H	45			
09:02	Z	0			
09:03	H	30			
09:04	Z	0			
09:08	L	20			
09:09	Z	0			
09:14	H	60			
09:25	STBY	60			
09:52	H	60			
10:32	STBY	60			
10:52	H	60			
The Church					
19:00	STBY				
19:07	Z	0			
19:10	H	45			
19:15	Z	0			
19:16	H	15			

WATCH OFFICER'S SIGNATURE

The Church

PORT OAKLAND CALIF		VOYAGE NO. 12-B	
☒ ARRIVAL ☐ DEPARTURE		DATE 18 April 68	TIME
PILOT Phase III Training		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED 2114 Land	SECURED	SBE	FWE

* BELL SYMBOLS

AHEAD			BACK	
SLOW			SLOW	
HALF			HALF	
FULL		STOP Z	FULL	
EMERG.			EMERG.	

REMARKS

STBY 0945
Arrival 1000
CTR 45665360
FOM P 8794640
FOM S 5330170

FWE 1133
FOM P 8794910
FOM S 5300390
C.T.R. 45670080

SHby 1300
FOM P 8795050
S 5300520
CTR - 45670120

FWE 1451
FOM P 8795140
S 5300600
CTR - 45671290



BRIDGE

STARBOARD
OR
FWD (NO. 1)PORT
OR
AFT (NO. 2)STARBOARD ENGINE
OR FORWARD (NO. 1)PORT ENGINE
OR AFT (NO. 2)

TIME	* BELL	RPM	TIME	* BELL	RPM
0945	576y	60	1434	L	20
0945	L	40	1437	Z	0
0945	L	20	1439	L	15
0946	Z	0	1440	L	30
0951	L	20	1441	Z	0
0952	L	40	1442	L	15
0952	L	60	1444	L	30
0954	L	80	1445	Z	0
1046	L	40	1451	F.W.E.	
1047	L	20	Rm. 1000 3000		
1057 $\frac{1}{2}$	L	40			
1058 $\frac{1}{2}$	L	60			
1110	L	40			
1113	L	60			
1122	L	40			
1124	L	20			
1125	Z	0			
1126 $\frac{1}{2}$	L	45			
1128	L	30			
1128 $\frac{1}{2}$	Z	0			
1133	F.W.E.				
Theoflund					
1300	573y				
1354	L	15			
1358	Z	0			
1402	L	15			
1405	Z	0			
1405 $\frac{1}{2}$	L	40			
1406	L	60			
1411	L	20			
1414	L	40			
1420	L	60			
1421	L	40			
1427	Z	0			

WATCH OFFICER'S SIGNATURE

Rm. 1000 3000

PORT OAKLAND Calif		VOYAGE NO. 13-A	
		DATE 1 MAY 68	TIME
☐ ARRIVAL	☒ DEPARTURE		
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED <i>W. C. L...</i>	SECURED	SBE 1345	FWE

* BELL SYMBOLS

AHEAD			BACK	
SLOW	<u>L</u>		SLOW	<u>/</u>
HALF	<u>L+</u>		HALF	<u>+ /</u>
FULL	<u>L#</u>	STOP Z	FULL	<u># /</u>
EMERG.	<u>(4)</u>		EMERG.	<u>(+)</u>

REMARKS

STBY 1345
CTR 45671520
F.O.M.-P 8795690-
F.O.M.-S 5301210

DEPT. @ 1600
CTR 45678640
F.O.M.-P 8796060
F.O.M.-S 5301510

[illegible]

WATCH OFFICER'S SIGNATURE

ER'S SIGNATURE
L. Harris

PORT <i>Subie Bay P.I.</i>		VOYAGE NO. <i>12-B</i>	
☒ ARRIVAL ☐ DEPARTURE		DATE <i>MAY 17 1968</i>	TIME <i>0600</i>
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED <i>Subie Bay</i>	SECURED	SBE	FWE <i>0739</i>

* BELL SYMBOLS

AHEAD		BACK	
SLOW		SLOW	
HALF		HALF	
FULL		STOP Z	
EMERG.		EMERG.	

REMARKS

ARRIVAL @ 0600 60 RPM

CTR. 47699050

P. Fom. 8918030

S. Fom. 5414150

F.W.E. @ 0739

CTR. 47701640

P. Fom. 8918260

S. Fom. 5414330

[illegible]

PORT <i>Subic-Bay P.I.</i>		VOYAGE NO. <i>12-180</i>	
☐ ARRIVAL	☒ DEPARTURE	DATE <i>MAY 18, 1968</i>	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED <i>M. P. Land.</i>	SECURED <i>0831</i>	SBE <i>0742</i>	FWE

* BELL SYMBOLS

<u>AHEAD</u>			<u>BACK</u>	
SLOW	<u>L</u>		SLOW	<u>/</u>
HALF	<u>L+</u>		HALF	<u>+ /</u>
FULL	<u>L#</u>	STOP Z	FULL	<u># /</u>
EMERG.	<u>(4)</u>		EMERG.	<u>(+)</u>

REMARKS

STBY 0742
CTR 47701860
FOM P-8920280
FOM S-5415880

0830 Departure
CTR - 47703640
FOM P-8920410
FOM S-5416010

[illegible]

PORT <u>50</u> <u>VUNG TAU Rep of N.V.N</u>		VOYAGE NO. <u>12</u>	
☒ ARRIVAL ☐ DEPARTURE		DATE <u>1124, 26, 1968</u>	TIME <u>08:00</u>
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED <u>0800</u>	SECURED <u>0932</u>	SBE <u>0755</u>	FWE

* BELL SYMBOLS

AHEAD			BACK	
SLOW			SLOW	
HALF			HALF	
FULL		STOP Z	FULL	
EMERG.			EMERG.	

REMARKS

ARRIVAL 08:00
CTR 47961260
R-FOM-8936150
S-FOM-5430860
FWE 09:31
CTR 47964540
P-FOM. 8936370
S-FOM. 5431050

[illegible]

PORT VUNGTAU. Rep of S-V.N		VOYAGE NO. 12-D	
☐ ARRIVAL ☒ DEPARTURE		DATE 21 May 68	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED <i>M. J. [unclear]</i>	SECURED 1130	SBE 1039	FWE

* BELL SYMBOLS

AHEAD			BACK	
SLOW	/		SLOW	—/
HALF	/+		HALF	+/
FULL	/H	STOP Z	FULL	H/
EMERG.	(4)		EMERG.	(+)

REMARKS

STby @ 1039
CT.R. 47964800
F.O.M.-P-8938640
F.O.M.-S-5433120

1130 DEPARTURE
CT.R. 47966700
F.O.M.-P-8938770
F.O.M.-S-5433240

Recorded by YEF

