

After Engine Room

**BRIDGE and ENGINE
BELL BOOK**

ENDING JUNE 6/19/67



USNS *John Pope (AP-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.

* BELL SYMBOLS

AHEAD

SLOW $\angle$

HALF 4

FULL $\angle$

EMERG (4)

BACK

SLOW 

HALF

FULL 

EMERG. 

STOP Z

REMARKS

S.B. @ 045-8

PORT
OR
AFT (NO. 2)

STARBOARD ENGINE OR FORWARD (NO. 1)			PORT ENGINE OR AFT (NO. 2)		
TIME	* BELL	RPM	TIME	* BELL	RPM
0458	S. B				
0459 1/2	✓	20			
0505	4	40			
0514	2				
0526	✓	20			
0543	✓	15			
0545	2				
0546	✓	20			
0548	2				
0550	✓	15			
0551	2				
0559 1/2	FW E				
Clemson					

WATCH OFFICER'S SIGNATURE

PORT <u>OAKLAND, CALIF.</u>		VOYAGE NO. <u>GA</u>	
☐ ARRIVAL	☒ DEPARTURE	DATE <u>23 NOV. 1966</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 <u>1356</u>	FWE

* BELL SYMBOLS

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

REMARKS

TIME 4 TOLL CHECK @ 1305
W/CCU CLEAR @ 1305

STB @ 1356

F.O.M. STBD 7284240

F.O.M. - PORT. 3438250

CTR - PORT 13968418

CTR. STBD, 14548556

W/

DEPT @ - 1600

F.O.M. STBD. 7284600

F.O.M. PORT. 3438580

CTR. PORT 13973880

CTR. STBD. 14553980



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

1356 5.BE. 0

1408 ✓ 15

1409 + 30

1412 Z 0

1413 4 40

1414 Z 0

1415 + 30

1420 ✓ 15

1421 Z 0

1423 4 40

1424 4 60

1434 4 40

1435 L 20

1439 4 40

1442 4 60

1448 4 40

1449 L 20

1452 4 40

1457 Z 0

1459 4 60

1532 Pitone 60

1543 L 20

~~Buzzing~~

1548 Z 0

1550 L 20

1551 Z 0

1554 4 60

1600 DEPT. 18422.

11-23-66

J M. Connel

WATCH OFFICER'S SIGNATURE

H48767

PORT		VOYAGE NO.	
OKINAWA ^{White} Beach		6-A	
☒ ARRIVAL	☐ DEPARTURE	DATE	TIME
		DEC. 7, 1946	
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED	SECURED	SBE	FWE
7630 McGOWES			

* BELL SYMBOLS

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

REMARKS

RND. ~~ARRIVAL~~ 0700
 F.O.M. Port 3537810
 F.O.M. SHd 7388000
 Ctr. Port 15729220
 Ctr. SHd 16356730

RND. ~~FWIE~~ 0907
 F.O.M. Port 3538220
 F.O.M. SHd 7388400
 Ctr. Port 15733150
 Ctr. SHd 16360770

WJ

PORT
OR
AFT (NO. 2)

WATCH OFFICER'S SIGNATURE

PORT OKINAWA		VOYAGE NO. 6B	
☐ ARRIVAL ☒ DEPARTURE		DATE 12/8/66	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

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

REMARKS

JBE @ 0815
 FOM 3542240
 FOM 7388800
 CTR P 15733570
 CTR S 16361440

DEPT @ 1000

FOM 3542570

FOM 7389110

CTR 15736920

CTR 16364880

WJ

PORT
OR
T (NO. 2)RPM

H48767



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

1640 PHONE 12 No 225

1655 PHONE 60

1734 L 40

1751 L 20

1805 Z 0

1808 H 45

1810 Z 0

1821 FWE 0

12-12-66

J. McDonald

WATCH OFFICER'S SIGNATURE

PORT VUNG TAURUM		VOYAGE NO. 6B	
☐ ARRIVAL	☒ DEPARTURE	DATE 12-12-66	TIME
PILOT			ON BOARD
AT THE CONN FROM		TO	DISCHARGED
PILOT			ON BOARD
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED 1645 McGINES	SECURED	SBE 1651	FWE

* BELL SYMBOLS

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

REMARKS

STBY. @ 1651
P-F.O.M- 3572390
S-F.O.M- 7418660
P-CNTR- 16190880
S-CNTR- 16835380

DEPARTURE @ 1800
P-F.O.M- 3572570
S-F.O.M- 7418830
P-CNTR- 16193480
S-CNTR- 16837990



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

1651 S.B.E. 0

1708 4 40

1736 4 60

1800 DEPT.

12-12-66

J. M. Donald

WATCH OFFICER'S SIGNATURE

PORT NHA TRANG R.VN.		VOYAGE NO. 68	
☒ ARRIVAL	☐ DEPARTURE	DATE 12-13-66	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		CN 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

ARRIVAL @ 0648
PFOM 3576910
SFOM 7423290
PCTR 16264790
SCTR 16911470

FIVE @ 0851
PFOM 3577220
SFOM 7423560
PCTR 16269370
SCTR 16916080

WJ

☐ 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

0744 4 40

0746 L 20

0819 4 40

0834 L 20

0844 2 0

0844 H 30

0845 H 45

0845 1/2 2 0

0851 F.W.E.

W. Brazington

WATCH OFFICER'S SIGNATURE

H48767

PORT UHA TRANG		VOYAGE NO. 60	
☐ ARRIVAL ☒ DEPARTURE		DATE 12-14-66	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	∟		SLOW	—/
HALF	∟+		HALF	—+/
FULL	∟+	STOP Z	FULL	—++
EMERG.	(4)		EMERG.	(+)

REMARKS

SIBY @ 0801
 FOM 3579120
 FOM 7424220
 PCTR 16269650
 SCTR 16976470^{WJ} 16916470

 DEPT @ 0900
 FOM 3579400
 FOM 7424390
 PCTR 16273740
 SCTR 16920080
 WJ

PORT <u>EUNG RO</u>		VOYAGE NO. <u>60</u>	
☒ ARRIVAL ☐ DEPARTURE		DATE <u>12-14-66</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

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

REMARKS

ARRIVAL @ 1100
FW 3580090
FW 7425690
SCTR 16931190
PCTR 16284590

FWE 1143
B-F.O.N. 7425800
P-F.O.N. 3580200
S-C.R. 16932420
P-C.R. 16285780



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

1100 STBY 120000

1104 H 30

1106 L 40

1119 L 20

1120 Z 0

1122 L 20

1123 Z 0

1127 H 45

1128 Z 0

1143 F.W.E.

12-14-66

Olegorov,

WATCH OFFICER'S SIGNATURE

H48787

PORT Buwl Ro		VOYAGE NO. 6E	
☐ ARRIVAL	☒ DEPARTURE	DATE 12-15-66	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
0800 McGINES			

* BELL SYMBOLS

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

REMARKS

STBY @ 0801

FOM 3581770

FOM 7427160

PCTR 16286140

SCTR 16932870 *WJ*

DEPT @ 0830

FOM 3581840

FOM 7427230

PCTR 16286820

SCTR 16933390 *WJ*



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

0818 H 45

0820 Z 0

0821 L 40

0823 H 60

0829 PHONE 18422

0830 DEPT.

W. Beazley

12-15-66

WATCH OFFICER'S SIGNATURE

H48787

PORT Qui Nhon		VOYAGE NO. 6E	
☒ ARRIVAL ☐ DEPARTURE		DATE 12-15-66	TIME 1200
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED	SECURED	SBE	FWE
1205 McGINES			

* BELL SYMBOLS

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

REMARKS

ARRIVAL @ 1200
 P FOM 3583090
 S FOM 7428470 *11011560*
 SCTR ~~7428470~~ 16954000
 PCTR ~~3583090~~ 16306450

FWE 1306
 P-F.O.M-3583260
 S-F.O.M-7428630 *11011870*
 P-CTR-16308720
 S-CTR-16956340

PORT
OR
AFT (NO. 2)

RPM

H48767

PORT <u>2nd 11/11/66</u>		VOYAGE NO. <u>6 F</u>	
☐ ARRIVAL	☒ DEPARTURE	DATE <u>12-16-66</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>12 10 Heligmes</u>			

* BELL SYMBOLS

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

REMARKS

STM TO ENG @ 1108
WHEEL CLEAR @ 1054
TIME & TELE CHECK @ 1100

SBE @ 1204

P FOM 3585090 }
S FOM 7429860 } 11012450
P CTR 16308940
S CTR 16956760

DEPT @ 1242

P FOM 3585180 } 11015130
S FOM 7429950 }
P CTR 16310130
S CTR 16957720

PORT
OR
AFT (NO. 2)

RPM

Clemens

PORT SASEBO, JAPAN		VOYAGE NO.	
☐ ARRIVAL ☒ DEPARTURE		DATE 4 MARCH 67	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

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

REMARKS

STBY @ 1356
 FOM-P-~~227500~~-3996910
 FOM-S-7881550
 CNTR-P-22758800
 CNTR-S-23642250

DEPT. @ 1500
 FOM-P-3997080
 FOM-S-7881710
 CNTR-P-22760980
 CNTR-S-23644210

☐ 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			
1356	S. BEL.	0						
1407	L	20						
1408	LH	40						
1410	Z	0						
1411	L	20						
1413	Z	0						
1415	LH	40						
1416	LH	60						
1418	LH	40						
1422	L	20						
1440	LH	40						
1443	LH	60						
1451	PHONE	87022						
Philip R. Linn MAR 4, 1967								

WATCH OFFICER'S SIGNATURE

H48767

PORT OAKLAND, CALIF.		VOYAGE NO. 6	
☒ ARRIVAL ☐ DEPARTURE		DATE MAY 16, 1967	TIME
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
PILOT		ON BOARD	
AT THE CONN FROM		TO	DISCHARGED
EMERGENCY STEERING MANNED	SECURED	SBE 0748	FWE 1048

* BELL SYMBOLS

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

REMARKS

ARRIVAL @ 0800
 COUNTER-P 24435220
 COUNTER-S 25364780
 F.O.M - P 4697280
 F.O.M - S 7985420

F.W.E @ 1049
 FOM-P - 4094640
 FOM-S - 7985760
 CNTR-P - 24441730
 CNTR-S - 25371320



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
0748	Stby	60	1038	Z	0
0756	4	40	1049	F.W.E	0
0756 1/2	L	20	Z. H. Harris 3/16/67		
0758	Z				
0800	Z	Arrival			
0802	L	20			
0803	4	40			
0807	L	20			
0807 1/2	Z	0			
0814	L	20			
0816	4	40			
0817	Z	0			
0818	4	40			
0819	4	60			
0831	Pitome	70			
0916	4	40			
0922	L	20			
0927	4	40			
0929	4	60			
0953	L	20			
0953 1/2	Z	0			
0954	4	40			
1003	4	60			
1005	L	20			
1007	Z	0			
1009	L	20			
1012	Z	0			
1015	4	30			
1015 1/2	4	15			
1017	4	30			
1018	Z	0			
1030	L	20			
1031	Z	0			
1037	4	30			

WATCH OFFICER'S SIGNATURE

Z. Harris

H48767

PORT <u>ENGLAND</u> <u>Cat</u>		VOYAGE NO.	
☐ ARRIVAL	☒ DEPARTURE	DATE <u>3 APRIL 1967</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.	<u>(4)</u>		EMERG.	<u>(+)</u>

REMARKS

STBR @ — 0832
FOM-P-4095280
FOM-S-7986560
CNTR-P-24441910
CNTR-S 25372110

DEPT. @ 10:30

FOM-P-4095560

FOM-S-7987050

~~CNTR-P-4095560~~

~~CNTR-S-25372110~~ oil

~~CNTR-P-24441910~~ oil

CNTR-P 24444610

CNTR-S 25374000

