

STANDARD BEARING BOOK

Name of Ship



U.S. NAVAL OCEANOGRAPHIC OFFICE
WASHINGTON, D.C. 20390

STANDARD BEARING BOOK

U.S. Navy Regulations require that ships of the Navy maintain a bearing book. This publication has been printed to meet a recognized need for a standard bearing book. In addition to providing a standard record, the format is intended to provide optimum utility, economy, and flexibility, if information is recorded according to the following recommended rules:

1. At the head of column (1) the appropriate *date* should be entered on a separate line; and, thereafter, within the column for any changes of date.
2. Under the date, *times* are entered in column (1) for bearings recorded in either of the columns (2) through (6).
3. In columns (2) through (6), the structure (lighthouse, tower, tank, etc.) should be clearly identified at the head of each column; and, thereafter, within the column when observation changes to a new structure. Bearings are recorded in the appropriate columns corresponding to the recorded time. All bearings are *visual by gyro compass*, unless otherwise indicated.
4. *Depths* recorded in column (7) are *depths under the keel by echo sounder*, unless otherwise indicated.
5. *Radar ranges and bearings*, corresponding to a time indicated in column (1), may be recorded in either of the columns (2) through (6) by suitable notation.
6. If *magnetic bearings* are used the notation should identify such bearings and should include the compass error of the magnetic compass in use, for the particular heading at the time of observation.
7. Each page should be used until filled. *Erasures are not permitted*; draw a line through any mistake and rewrite the correct bearing so that both entries are still legible.
8. Upon relief, or when secured, the bearing recorder should sign his name across columns (2) through (6) immediately below the last entry.

While this publication is designed to meet a recognized need of the Navy, it will be found equally useful by officers of the Merchant Marine.

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RECORD GYRO BEARINGS

SAN FRANCISCO
PLACE

GYRO ERROR _____

DATE TIME	OBJECT		ϕ	DIST		DEPTH
1042	PIER A	CHUR	326 1/2			
	PIER 4		223			
1045			327			
			226			
1058	YERBA BUENA			2.0		
	ALAMEDA			1.3		
1105	YERBA BUENA			5.2		
	ALAMEDA			1.2		
1117	STACK		221			
	'64"		266			
1122	236	PIER 64				
	336	PIER C				
1125	330	PIER C				
	227	PIER 64				
1128	001	YERBA BUENA				
	322	PIER "C"				
	225	PIER 64				
	279	"76" STACK				
1134	235	PIER 64				
	219	STACK				
1138	343	Y/B -				
	283	"76"				
	246	PIER 64				
1142	290	"76"				
	342	Y/B LT				

RECORD GYRO BEARINGS

SAN FRANCISCO BAY

GYRO ERROR _____

PLACE

30 JAN

DATE TIME					DEPTH
	Ø	OBJECT			
1148	170	PIER 60			
	343	1/6 4/H			
	297	"76"			
1151	349	1/6 4/H			
	306	"76"			
	282	P 64			
1200	304	"76"			
	301	1/8 4/H			
	311	TELEPHONE			
	356	YE 4/H			
	310	"76"			
	300	GAS TANK			
1211	276	"76"			
	329	GAS TANK			
	340	1/8 4/H			
1216	302	"76"			
	320	YE 4/H			
	300	GAS TANK			
1219	283	GAS TANK			
	311	"76"			
	300	GAS TANK			
1229	300	GAS TANK			
	303	GAS TANK			
	300	"76"			
1232	271	COIT TOWER	PASS. UNDER E. BRIDGE		

RECORD GYRO BEARINGS

San Francisco

GYRO ERROR 35 31/2

PLACE

DATE TIME	ϕ	OBJECT			DEPTH
1232	301	ALCATRAZ ^{LH}			
	193	GAS TANK			
1240	191	"76"			
	240	COIT			
	298	ALCATRAZ			
1246	286	ALCATRAZ			
	135	COIT			
	162	FERRY			
1254	156	FERRY			
	261	NO TWR LG			
	219	ALCATRAZ			
1300	111	NO LT TI			
	206	ALCATRAZ			
	176	COIT TR			
1310	079 ⁵	BOOY "2B"			
	151 ⁵	TWR E			
	127 ⁵	TREASURE I	N TAN	#6	
1320	230	ALCATRAZ			
	153	E TWR			
	013	BOOY 2B			

RECORD GYRO BEARINGS

SAN FRANCISCO

GYRO ERROR _____

PLACE

30 JANUARY 1961

DATE TIME	Ø	OBJECT			DEPTH
1325	235	ALCATRAZ			
	47	TWR "E"			
	170°	"76"			
1331	277°	ALCATRAZ			
	180°	COIT			
	140°	TWR E			
1340	300	ALCATRAZ			
	72°	COIT TWR			
	205	FERRIS WHEEL			
1350	89	76			
	242	COIT			
	106	"ETWR"			
1354	230°	"76"			
	206°	TANK GR-			
	272°	COIT			
1402	303°	"C" TWR			
	267	"76"			
	221	PIER 64			
1410	349	Y/E LT			
	252	PIER 64			
	291°	"76"			

RECORD GYRO BEARINGS

PLACE

GYRO ERROR

30 JANUARY 1957

[illegible]