MAGNETIC COMPASS TABLE

NAVSEA 3120/4 (REV. 10-81) (FRONT)
S/N 0116-LF-031-2041

Report Symbol
NAVSEA 3530-2

U. S. S. _____ NO. _____ *(BB, CL DD, etc.)*

☐ *PILOT HOUSE* ☐ *SECONDARY COMMING STATION* ☐ *OTHER* _____

BINNACLE TYPE: ☐ *NAVY ST'D* ☐ *OTHER* _____

COMPASS _____" *MAKE* _____ *SERIAL NO.* _____
TYPE CC COILS _____ *DATE* _____

READ INSTRUCTIONS ON BACK BEFORE STARTING ADJUSTMENT

SHIPS HEAD	DEVIATIONS		SHIPS HEAD	DEVIATIONS	
	DG OFF	DG ON		DG OFF	DG ON
0			**180**		
15			195		
30			210		
45			**225**		
60			240		
75			255		
90			**270**		
105			285		
120			300		
135			**315**		
150			330		
165			345		

DEVIATIONS ☐ SUN'S ☐ GYRO ☐ SHORE BEARINGS

B _____ MAGNETS RED ☐ FORE ☐ AFT AT _____" FROM COMPASS CARD

C _____ MAGNETS RED ☐ PORT ☐ STBD AT _____" FROM COMPASS CARD

D _____ ☐ SPHERES ☐ CYLS AT _____" ☐ ATHWART-SHIP ☐ SLEWED _____° ☐ CLOCKWISE ☐ CTR. CLOCKWISE

HEELING MAGNET: ☐ RED UP ☐ BLUE UP _____" FROM COMPASS CARD

FLINDERS BAR: ☐ FORE ☐ AFT _____

☐ LAT ☐ H _____ ☐ LONG ☐ Z _____

SIGNED *(Adjuster or Navigator)*	APPROVED *(Commanding)*

VERTICAL INDUCTION DATA

(Fill out completely before adjusting)

RECORD DEVIATION ON AT LEAST TWO ADJACENT CARDINAL HEADINGS

BEFORE STATING ADJUSTMENT: N _____; E _____; S _____; W _____.

RECORD BELOW INFORMATION FROM LAST NAVSHIPS 3120/4 DEVIATION TABLE:

DATE _____ ☐ LAT _____ ☐ LONG _____

☐ H ☐ Z

" ☐ **FORWARD**	DEVIATIONS
_____ FLINDERS BAR ☐ **AFT**	N _____; E _____; S _____; W _____.

RECORD HERE DATA ON RECENT OVERHAULS, GUNFIRE. STRUCTURAL CHANGES, FLASHING, DEPERMING, WITH DATES AND EFFECT ON MAGNETIC COMPASSES:

PERFORMANCE DATA

COMPASS AT SEA:	☐ **UNSTEADY**	☐ **STEADY**
COMPASS ACTION:	☐ **SLOW**	☐ **SATISFACTORY**
NORMAL DEVIATIONS:	☐ **CHANGE**	☐ **REMAIN RELIABLE**
DEGAUSSED DEVIATIONS:	☐ **VARY**	☐ **DO NOT VARY**

REMARKS

INSTRUCTIONS

1. This form shall be filled out by the Navigator for each magnetic compass as set forth in Chapter 252 of NAVSEA TECHNICAL MANUAL.

2. When a swing for deviations is made, the deviations should be recorded both with degaussing coils off and with degaussing coils energized at the proper currents for heading and magnetic zone.

3. Each time this form is filled out after a swing for deviations, a copy shall be submitted to: Naval Sea Systems Command, Washington, D.C. 20362. A letter of transmittal is not required.

4. When choice of box is given, check applicable box.

5. Before adjusting, fill in section on "Vertical Induction Data" above.