

DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD

DEVIATION TABLE

USCG	<input type="checkbox"/> STANDARD <input type="checkbox"/> STEERING <input type="checkbox"/> OTHER (<i>Specify</i>)	BINNACLE TYPE <input type="checkbox"/> NAVY STANDARD <input type="checkbox"/> OTHER (<i>Specify</i>)
TYPE AND NO.	COMPASS	SERIAL NO.
DATE	MAKE	TYPE CC COILS

READ INSTRUCTIONS ON PAGE 2 BEFORE STARTING ADJUSTMENT

DEGAUSSING ON				DEGAUSSING OFF			
SHIP'S HEAD MAGNETIC	DEVIATION	SHIP'S HEAD MAGNETIC	DEVIATION	SHIP'S HEAD MAGNETIC	DEVIATION	SHIP'S HEAD MAGNETIC	DEVIATION
0	_____	180	_____	0	_____	180	_____
15	_____	195	_____	15	_____	195	_____
30	_____	210	_____	30	_____	210	_____
45	_____	225	_____	45	_____	225	_____
60	_____	240	_____	60	_____	240	_____
75	_____	255	_____	75	_____	255	_____
90	_____	270	_____	90	_____	270	_____
105	_____	285	_____	105	_____	285	_____
120	_____	300	_____	120	_____	300	_____
135	_____	315	_____	135	_____	315	_____
150	_____	330	_____	150	_____	330	_____
165	_____	345	_____	165	_____	345	_____

<p>DEVIATIONS DETERMINED BY <input type="checkbox"/> SUN'S AZIMUTH <input type="checkbox"/> GYRO <input type="checkbox"/> SHORE BEARING</p> <p>HEELING <input type="checkbox"/> RED UP</p> <p>MAGNET: <input type="checkbox"/> BLUE UP _____ " FROM COMPASS CARD</p> <p>FLINDERS <input type="checkbox"/> FORE _____ "</p> <p>BAR: <input type="checkbox"/> AFT</p> <p><input type="checkbox"/> LAT _____ <input type="checkbox"/> LONG _____</p> <p><input type="checkbox"/> H _____ <input type="checkbox"/> Z _____</p>	<p>B _____ MAGNETS RED <input type="checkbox"/> FORE AT _____ " FROM COMPASS CARD <input type="checkbox"/> AFT</p> <p>C _____ MAGNETS RED <input type="checkbox"/> PORT AT _____ " FROM COMPASS CARD <input type="checkbox"/> STBD</p> <p>D _____ <input type="checkbox"/> SPHERES AT _____ " <input type="checkbox"/> ATHWART-SHIP <input type="checkbox"/> CYLS <input type="checkbox"/> SLEWED</p> <p style="text-align: right;"><input type="checkbox"/> CLOCKWISE <input type="checkbox"/> CTR CLOKWISE</p>
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SUBMITTED (<i>Navigator</i>)	APPROVED (Commanding)
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VERTICAL INDUCTION DATA

(Fill out completely BEFORE adjusting)

Record deviation on at least two adjacent cardinal headings before starting adjustment:

N _____ : E _____ : S _____ : W _____ :

Record below information from last DEVIATION TABLE (Form CG-2596)

DATE _____ LAT _____ LONG _____
 H _____ Z _____

_____ " FLINDERS BAR FORWARD
 AFT

DEVIATIONS

N _____ : E _____ : S _____ : W _____ :

VESSEL MAGNETISM DATA

Record below, data on recent overhauls, gunfire, structural changes, flashing, deperming, with dates and effect of magnetic compasses:

PERFORMANCE DATA

COMPASS AT SEA: UNSTEADY STEADY
COMPASS ACTION: SLOW STICKY 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 follows:
(a) After each normal adjustment of the magnetic compasses.
(b) After each degaussing compass compensating coil adjustment.
(c) Each time the vessel crosses the magnetic equator.
(d) As of 30 June each year if it has not been submitted as above, during the previous 6 months.
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. The original of this form shall be posted near the compass in such position as to be accessible to the Officer of the Deck and other officers concerned in the navigation of the ship.
4. Before adjusting, fill out section on "Vertical Induction Data" above.

