

July 8, 2014

Errata

## *Celestial Navigation for Sailors*

4th Edition dated December 2013

Page 1-12, under Procedure Step 1: Change "67°29.0W" to "67°25.0W"

Page 1-13: Change 67°29.0'W to 67°25.0"W

Page 1-36: Delete the first sentence below the logbook table and replace it with the following:  
"At 0000 hours your distance log reads 345.5 NM; at 0400 hours you fix your position at 31°45.0'N and 69°20.0'W."

Page 1-37: Add Step 7a. "Plot the 1200-1600 DR."

Page 3-27 in the table: Change the 0800 Latitude from "29°48.1S" to "29°47.9S"

Page 3-27 in the table: Change the 0800 Distance Log from "6142.1" to "6142.6"

## *Solutions for Celestial Navigation for Sailors*

4th Edition dated December 2013

Page 1-15: Delete the first sentence below the logbook table and replace it with the following:  
"At 0000 hours your distance log reads 345.5 NM; at 0400 hours you fix your position at 31°45.0'N and 69°20.0'W"

Page 2-36: Change the Intercept label from "Away" to "Toward"

Page 3-18: Change "COG 309°T" to "COG 308°T"

Page 3-20 first bullet: Change "15.3 NM" to "16.0 NM"

Page 3-20 third bullet: Change calculations to the following:

$$T = 16.0 \text{ NM} \div 3.7 \text{ knots} = 4.324 \text{ hours} = 4 \text{ hours } 19 \text{ minutes}$$

$$\text{ETA} = 0800 + 0419 = 1219 \text{ ZT}$$

Page 4-15, 14th line: Delete "Civil Twilight"

Page 4-17: Add the following sentence to subparagraph e): "This position will be needed for the GMT and LHA calculations on page 4-25."

Appendix Page L-2: Under Chapter 3 Homework #4D): Change ETA from "1208" to "1219"