U. S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL OCEAN SERVICE

COAST SURVEY

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place

right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

SOUNDINGS IN FEET - SCALE 1:15,000

METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Mariners published after the dates shown in the lower left hand corner are available at This chart is canceled. No new editions will be issued. 25th Ed., Jan. 2012. Last Correction: 12/18/2023. Cleared through:
LNM: 1624 (4/16/2024), NM: 1724 (4/27/2024)
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

This chart has been corrected from the Notice to Mariners (NM) published

weekly by the National Geospatial-Intelligence Agency and the Local Notice to

Mariners (LNM) issued periodically by each U.S. Coast Guard district to the

dates shown in the lower left hand corner. Chart updates corrected from Notice to